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| ***Board*** | CBSE |
| ***Class*** | 11th |
| ***Batch Type*** | ENGLISH MEDIUM |
| ***Subject*** | BIOLOGY |
| ***Chapter*** | **THE LIVING WORLD** |

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| ***Question 1*** | In earthworm, the characteristic internal median fold of dorsal wall of the intestine called typhlosole is present in |
| ***A*** | 5 to 9 segments |
| ***B*** | 9 to 14 segments |
| ***C*** | 26 to 35 segments |
| ***D*** | 15 to last segment |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 2*** | The dioecious animal is |
| ***A*** | Liver fluke |
| ***B*** | Hook worm |
| ***C*** | Tapeworm |
| ***D*** | Earthworm |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
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| ***Question 3*** | Identify the figure and and choose the correct option    1- Female Ancylostoma 2- Female Ascaris 3- Male Taenia 4- Female Wuchereria 5- Male Ancylostoma 6- Male Ascaris A B |
| ***A*** | 23 |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 4*** | Which of the following is common in Annelida and Arthropoda? |
| ***A*** | Basal nerve cord |
| ***B*** | Dorsal nerve cord |
| ***C*** | Ventral nerve cord |
| ***D*** | Anterior nerve cord |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 5*** | Chondrichthyes is characterized by |
| ***A*** | Placoid scale |
| ***B*** | Ventral mouth |
| ***C*** | Ctenoid scale and ventral mouth |
| ***D*** | Placoid scale and ventral mouth |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 6*** | Asymmetry in Gastropoda is due to |
| ***A*** | Torsion |
| ***B*** | Coiling |
| ***C*** | Twisting |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 7*** | A temporary, ectoparasitic, nocturnal insect with piercing and sucking type of mouth parts is |
| ***A*** | Pediculus |
| ***B*** | Cimex |
| ***C*** | Tachardia |
| ***D*** | Musca |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 8*** | Body cavity of Hydra is called |
| ***A*** | Haemocoel |
| ***B*** | Coelenteron |
| ***C*** | Enterocoel |
| ***D*** | Pseudocoel |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 9*** | Schistosoma is a parasite found in |
| ***A*** | Testes of frog |
| ***B*** | Liver |
| ***C*** | Intestine |
| ***D*** | Blood |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 10*** | Match the items labelled A, B, C and D in the given diagram with the given characters and choose the correct answer    I. Nerve cord II. Post-anal part III. Notochord IV. Gill Slits A B C D |
| ***A*** | II IV III I |
| ***B*** | I III II IV |
| ***C*** | III I IV III |
| ***D*** | IV II III I |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
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| ***Question 11*** | Cerebral hemispheres of rat are connected by |
| ***A*** | Corpus luteum |
| ***B*** | Corpus callosum |
| ***C*** | Corpus albicans |
| ***D*** | Corpus spongiosum |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 12*** | Which one of the following parasites shows alternation of generation and alternation of host in its life cycle? |
| ***A*** | Fasciola |
| ***B*** | Ascaris |
| ***C*** | Wuchereria |
| ***D*** | Taenia |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
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| ***Question 13*** | Which of the following is a crustacean? |
| ***A*** | Prawn |
| ***B*** | Snail |
| ***C*** | Sea anemone |
| ***D*** | Hydra |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
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| ***Question 14*** | Which of the following animals sows discontinuous distribution? |
| ***A*** | Green muscle |
| ***B*** | Bats |
| ***C*** | Lung fish |
| ***D*** | Pacific salmon |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 15*** | Ink glands are found in |
| ***A*** | Sponge |
| ***B*** | Star fish |
| ***C*** | Sepia |
| ***D*** | Jelly fish |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 16*** | Arms are absent in |
| ***A*** | Sea urchin |
| ***B*** | Sea cucumber |
| ***C*** | Both (a) and (b) |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
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| ***Question 17*** | Which of the following groups of animals have the following feature? I. Diploblastic II. Acoelomate III. Radial symmetry |
| ***A*** | Planaria, Physalia, Aurelia |
| ***B*** | Taenia, Fasciola, Wuchereria |
| ***C*** | Adamsia, Berore, Meandrina |
| ***D*** | Fasciola, Sycon, Sea walnut |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
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| ***Question 18*** | Which of the following statements are true/false? I. In higher phyla cellular level of organisation is seen II. Phylum-Platyhelminthes have cellular level of organisation III. Cellular level of organisation is seen when the cells are not arranged as loose cell aggregates IV. Molluscs exhibit tissue level of organisation Choose the correct option of the following |
| ***A*** | I and II are true, but III and IV are false |
| ***B*** | All statements are false |
| ***C*** | All statements are true |
| ***D*** | III and IV are true, but I and II are false |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 19*** | Ascaris is found in |
| ***A*** | Body cavity |
| ***B*** | Lymph nodes |
| ***C*** | Tissue |
| ***D*** | Alimentary canal |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 20*** | The excretory organs in prawn are |
| ***A*** | Kidneys |
| ***B*** | Malpighian tubules |
| ***C*** | Green glands |
| ***D*** | Nephridia |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 21*** | A single opening of the digestive system is found in |
| ***A*** | Protista |
| ***B*** | Ctenophore |
| ***C*** | Porifera |
| ***D*** | Platyhelminthes |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 22*** | Which one of the following pairs of items correctly belongs to the category of organs mentioned against it? |
| ***A*** | Thorns of Bougainvillea - Analogous organs and tendrils of Cucurbita |
| ***B*** | Nictitating membrane and - Vestigial organs blind spot in human eye |
| ***C*** | Nephridia of earthworm - Excretory organs and Malpighian tubules of cockroach |
| ***D*** | Wings of honey bee and wings of crow Homologous organs |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 23*** | Blood of earthworm is |
| ***A*** | Red in colour, due to dissolved haemoglobin in corpuscle |
| ***B*** | Red in colour, due to dissolved haemoglobin in plasma |
| ***C*** | Blue in colour, due to dissolved haemocyanin in plasma |
| ***D*** | Blue in colour, due to dissolved haemocyanin in corpuscles |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 24*** | Addition of which element in water speed up the metamorphosis in frog tadpole larva? |
| ***A*** |  |
| ***B*** | K |
| ***C*** | Na |
| ***D*** | Cl |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 25*** | Mosquito receive air through |
| ***A*** | Flagellum |
| ***B*** | Cilia |
| ***C*** | Pedicel |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 26*** | Which of the following phyla has no freshwater forms? |
| ***A*** | Echinodermata |
| ***B*** | Mollusca |
| ***C*** | Chordata |
| ***D*** | Porifera |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 27*** | Which one of the following has an open circulatory system? |
| ***A*** | Pheretima |
| ***B*** | Periplaneta |
| ***C*** | Hirudinaria |
| ***D*** | Octopus |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 28*** | Differentiated embryonic layers are called I. ectoderm II. Endoderm III. Mesoderm III. Mesoglea |
| ***A*** | I, II and IV |
| ***B*** | I, II and III |
| ***C*** | II, III and IV |
| ***D*** | I, III and IV |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 29*** | Which of the following is correctly states as it happens in the common cockroach? |
| ***A*** | Oxygen is transported by haemoglobin in blood |
| ***B*** | Nitrogenous excretory product is urea |
| ***C*** | The food is ground by mandibles and gizzard |
| ***D*** | Malpighian tubules are excretory organs projecting out from the colon |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 30*** | The female genital pores of Pheretima posthuma located upon the segment |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 31*** | Members of this phylum exhibit adaptations to widely varied environmental conditions. Identify the phylum |
| ***A*** | Porifera |
| ***B*** | Coelenterata |
| ***C*** | Echinodermata |
| ***D*** | Mollusca |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 32*** | The anterior V-spot in microfilaria of Wuchereria represents |
| ***A*** | Nerve ring |
| ***B*** | Cervical papilla |
| ***C*** | Excretory system |
| ***D*** | Reproductive system |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 33*** | Which of the following can regenerate entire alimentary canal? |
| ***A*** | Amphibian |
| ***B*** | Fish |
| ***C*** | Sea cucumber |
| ***D*** | Birds |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 34*** | Cross fertilisation is favoured by |
| ***A*** | Neoteny |
| ***B*** | Metagenesis |
| ***C*** | Protandry |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 35*** | Which is the smallest known bird? |
| ***A*** | Artic Tern |
| ***B*** | Hoopoe |
| ***C*** | Streptopelia |
| ***D*** | Bee humming bird |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 36*** | In rabbit, foliate papillae are |
| ***A*** | Situated on the margin of tongue |
| ***B*** | Situated on the upper surface of tongue |
| ***C*** | Situated at the base of tongue |
| ***D*** | Situated at the sides of the base of the tongue |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 37*** | Which one of the following statements about all the four of Spongilla, leech, dolphin and penguin is correct? |
| ***A*** | Penguin is homeothermic, while the remaining three are poikilothermic |
| ***B*** | Leech is a fresh water form, while all others are marine |
| ***C*** | Spongilla has special collar cells called choanocytes, which are not found in the remaining three |
| ***D*** | All are bilaterally symmetrical animals |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 38*** | The herbivorous insect that has piercing and sucking type of mouth parts is |
| ***A*** | Cimex |
| ***B*** | Culex |
| ***C*** | Apis |
| ***D*** | Tachardia |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 39*** | Which one of the following pairs of animal comprises 'jawless fishes'? |
| ***A*** | Lampreys and eels |
| ***B*** | Mackerals and rohu |
| ***C*** | Lampreys and hag fishes |
| ***D*** | Guppies and hag fishes |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 40*** | In cockroach, vision is due to |
| ***A*** | One compound eye |
| ***B*** | Two compound eyes |
| ***C*** | Two simple eyes |
| ***D*** | Two compound and two simple eyes |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 41*** | Phylum-Aschelminthes is different from phylumPlatyhelminthes in |
| ***A*** | Symmetry |
| ***B*** | Shape of the body |
| ***C*** | Number of germ layers in embryonic stage |
| ***D*** | None of the above |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 42*** | The migrating birds rely on the |
| ***A*** | Anaerobic oxidation of proteins |
| ***B*** | Highly efficient aerobic oxidation of fats |
| ***C*** | Anaerobic oxidation of carbohydrates |
| ***D*** | All of the above |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 43*** | What is true about class-Insecta? |
| ***A*** | Two pairs of wings |
| ***B*** | One pair of wings |
| ***C*** | Three pairs of jointed legs |
| ***D*** | No wings |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 44*** | Choose the correct option |
| ***A*** | Annelida - Exhibit bilateral symmetry, metamerism and coelom |
| ***B*** | Echinodermata - Exhibit tissue level organisation and radial symmetry |
| ***C*** | Arthropoda - Exhibit incomplete digestive system and segmentation |
| ***D*** | Notochord is present on ventral side in vertebrate |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 45*** | Which of the following belongs to class-Insecta? |
| ***A*** | Julus |
| ***B*** | Silver fish |
| ***C*** | Lobsters |
| ***D*** | Prawn |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 46*** | The feet with toes forming cloven hoof is seen in |
| ***A*** | Horse |
| ***B*** | Zebra |
| ***C*** | Rhinoceros |
| ***D*** | Sheep |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 47*** | Which animal shows coprophagy? |
| ***A*** | Giraffe |
| ***B*** | Elephant |
| ***C*** | Rabbit |
| ***D*** | Snake |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 48*** | A group of animals having marsupium is |
| ***A*** | Nonotremata |
| ***B*** | Eutheria |
| ***C*** | Metatheria |
| ***D*** | Pantotheria |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 49*** | Which of the following groups of animals maintains high and constant body temperature such as mammals? |
| ***A*** | Reptiles |
| ***B*** | Amphibians |
| ***C*** | Birds |
| ***D*** | Fishes |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 50*** | In the heart of rabbit, the mitral valve is attached to the papillary muscles by |
| ***A*** | Chordae tendinae |
| ***B*** | Purkinje fibres |
| ***C*** | Columnae carnease |
| ***D*** | Bundle of His |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 51*** | Alteration of generation is also called |
| ***A*** | Metamorphosis |
| ***B*** | Metastasis |
| ***C*** | Metazoan |
| ***D*** | Metagenesis |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 52*** | Members of phylum-Porifera are |
| ***A*** | Exclusively marine animals |
| ***B*** | Exclusively freshwater animals |
| ***C*** | Mostly freshwater animals but few are marine animals |
| ***D*** | Mostly marine animals but few are freshwater animals |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 53*** | Which is true for honeybee? |
| ***A*** | Queen is sterile haploid female |
| ***B*** | Workers are diploid males and females |
| ***C*** | Bee hive has four types of bees |
| ***D*** | Drones are haploid fertile males |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 54*** | The group of anamniota includes |
| ***A*** | Reptiles and birds |
| ***B*** | Birds and mammals |
| ***C*** | Fishes and amphibians |
| ***D*** | Reptiles and mammals |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 55*** | The second largest number of species containing phylum in the animal kingdom is |
| ***A*** | Annelida |
| ***B*** | Arthropoda |
| ***C*** | Mollusca |
| ***D*** | Chordata |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 56*** | Flame cells are excretory organ of |
| ***A*** | Planaria |
| ***B*** | Hydra |
| ***C*** | Hydrilla |
| ***D*** | Cockroach |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 57*** | Which of the following display retrogressive metamorphosis? |
| ***A*** | Salpa and Herdmania |
| ***B*** | Doliolum and Oikopleura |
| ***C*** | Pyrosoma |
| ***D*** | All of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 58*** | Which of the following animal is called a living fossil? |
| ***A*** | King locust |
| ***B*** | Limulus |
| ***C*** | Bombyx |
| ***D*** | Balanoglossus |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 59*** | Which parasite is present in seminal vesicle of earthworm? |
| ***A*** | Monocystis |
| ***B*** | Nosema |
| ***C*** | Sarcocystis |
| ***D*** | Nictotherus |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 60*** | Insects are different from spiders in which of the following features |
| ***A*** | Presence or absence of wings, number of legs, presence of absence of haemocoel |
| ***B*** | Presence of absence of antennae, number of germ layers, presence or absence of appendages |
| ***C*** | Number of body divisions, number of leg, absence or presence of spinnerels |
| ***D*** | None of the above |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 61*** | Botryoidal tissue is found in |
| ***A*** | Hirudinea |
| ***B*** | Polychaeta |
| ***C*** | Oligochaeta |
| ***D*** | All of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 62*** | Which of the following features is not found in Aves |
| ***A*** | Preen glands on tail |
| ***B*** | Crop and a gizzard |
| ***C*** | Air cavities in bones |
| ***D*** | Teeth inside the beak |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 63*** | Which of the following is observed in amphibians? |
| ***A*** | Three chambered heart |
| ***B*** | Cold blooded animals |
| ***C*** | Absence of scales |
| ***D*** | All of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 64*** | Pancreas is absent in which group of vertebrates? |
| ***A*** | Reptiles |
| ***B*** | Cyclostomates |
| ***C*** | Birds |
| ***D*** | Mammals |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 65*** | In which of the following reptiles four chambered heart is present? |
| ***A*** | Lizard |
| ***B*** | Snake |
| ***C*** | Scorpion |
| ***D*** | Crocodile |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 66*** | Which one of the following animals lay eggs yet the female secretes milk? |
| ***A*** | Bat |
| ***B*** | Kangaroo |
| ***C*** | Platypus |
| ***D*** | Ostrich |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 67*** | Ommatidia serve the purpose of photoreception in |
| ***A*** | Humans |
| ***B*** | Sunflower |
| ***C*** | Cockroach |
| ***D*** | Frog |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 68*** | Choose the cartilaginous fishes from the following |
| ***A*** | Catla and Sawfish |
| ***B*** | Pristis and Carcharodon |
| ***C*** | Scoliodon and Hagfish |
| ***D*** | Trygon and Lamprey |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 69*** | Hydroskeleton is not found in |
| ***A*** | Mollusca |
| ***B*** | Echinoderms |
| ***C*** | Annelida |
| ***D*** | Cnidarian |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 70*** | Fasciola hepatica is a digenetic parasite. Sheep and snail are two hosts. Snail is |
| ***A*** | Intermediate host |
| ***B*** | Paratenic host |
| ***C*** | Vector host |
| ***D*** | Reservoir host |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 71*** | The level of organisation in Platyhelminthes is |
| ***A*** | Cellular level |
| ***B*** | Tissue level |
| ***C*** | Organ level |
| ***D*** | Organ-system level |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 72*** | The long bones are hollow and connected by air passage. These are characteristic of |
| ***A*** | Mammalia |
| ***B*** | Aves |
| ***C*** | Reptilia |
| ***D*** | Sponges |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 73*** | Which animals belong to sub-phylum Urochordata? |
| ***A*** | Branchistoma and Lancelet |
| ***B*** | Salpa and Lancelet |
| ***C*** | Ascidia and Doliolum |
| ***D*** | Salpa and Amphioxus |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 74*** | Petromyzon belongs to |
| ***A*** | Agnatha |
| ***B*** | Gnathostomata |
| ***C*** | Protochordata |
| ***D*** | Euchordata |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 75*** | The 'bilateral symmetry' refers |
| ***A*** | When the body can be divided into two unequal halves on passing central axis through it |
| ***B*** | To any plane passing through centre, which does not divide the body into equal halves |
| ***C*** | When the body can be divided into identical left and right halves only in one plane |
| ***D*** | Any plane passing through the central axis of the body dividing the organism into two equal halves |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 76*** | In Ophiuroidea, branched arms are seen in |
| ***A*** | Gorgonocephalus |
| ***B*** | Clypeaster |
| ***C*** | Salmacis |
| ***D*** | Gorgonia |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 77*** | Which one of the following is not the characteristic feature of frog? |
| ***A*** | The skin is moist and slimy |
| ***B*** | Each of the fore limbs and hindlimbs end in five digits |
| ***C*** | Hepatic portal and renal portal systems are present |
| ***D*** | Skin, buccal cavity and lungs are the respiratory organs |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 78*** | Metachrosis is an animal's |
| ***A*** | Ability to undergo transformation |
| ***B*** | Ability to change according to season |
| ***C*** | Ability to change colour |
| ***D*** | Ability to stay still for long periods of time |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 79*** | Which one of the following is the most effective in Ascaris infection? |
| ***A*** | Chloroquinine |
| ***B*** | Cinchona |
| ***C*** | Colchicum |
| ***D*** | Oil of Chenopodium |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 80*** | Mark the false statement for the phylum-Annelida |
| ***A*** | They are bilaterally symmetrical coelomate animals |
| ***B*** | They have both monoecious and dioecious animal representatives |
| ***C*** | Excretory system consists of flame cells |
| ***D*** | They do not have asexual reproduction |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 81*** | Which bird travels the longest distance each year? |
| ***A*** | Flamingo |
| ***B*** | Bubulcus |
| ***C*** | Sterna macrura |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 82*** | The skeleton of animals belonging to phylum-Porifera are made up of |
| ***A*** | Spicules |
| ***B*** | Spiracles |
| ***C*** | Spines |
| ***D*** | Spongocytes |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 83*** | If an earthworm is left in solution for a long time, which part would be left undissolved? |
| ***A*** | Setae |
| ***B*** | Spermathecae |
| ***C*** | Sand particles |
| ***D*** | Circular muscles |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 84*** | Asymmetrical animals are |
| ***A*** | Amoeba |
| ***B*** | Spongilla |
| ***C*** | Spongia |
| ***D*** | All of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 85*** | Choose the correctly matched characters of the phylum |
| ***A*** | Ctenophore - Radial symmetry - Cellular level of organisation - Acoelomate |
| ***B*** | Platyhelminthes - Bilateral symmetry Organ and organ system level of organisation Pseudocoelomate |
| ***C*** | Echinodermata - Radial symmetry - Organ system level of organisation - Coelomate |
| ***D*** | Coelenterata-Bilateral symmetry tissue level organisation - acoelomate |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 86*** | Which character is not same in Aves and mammals? |
| ***A*** | Single systemic arch |
| ***B*** | Metanephric kidney |
| ***C*** | Seven cervical vertebrae |
| ***D*** | Homeotherms |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 87*** | Collar cells are characteristic of |
| ***A*** | Earthworm |
| ***B*** | Roundworms |
| ***C*** | Coelenterates |
| ***D*** | Sponges |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 88*** | A sponge harmful to oyster industry is |
| ***A*** | Cliona |
| ***B*** | Euspongia |
| ***C*** | Hyalonema |
| ***D*** | Spongilla |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 89*** | If Hydra is cut transversely in three equal parts, then |
| ***A*** | All three parts will die |
| ***B*** | Regeneration will occur in all the three parts |
| ***C*** | Regeneration will occur only in anterior part |
| ***D*** | Regeneration occur only in middle part |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 90*** | Polyp phase is absent in |
| ***A*** | Hydra |
| ***B*** | Aurelia |
| ***C*** | Physalia |
| ***D*** | Obelia |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 91*** | Sperms in Ascaris are characterized by one unusual feature, i.e., |
| ***A*** | Long form |
| ***B*** | Lack of flagellum |
| ***C*** | Motility |
| ***D*** | Ability to induce meiosis in egg |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 92*** | Male Anopheles does not transmit malarial parasite because |
| ***A*** | It catches fever |
| ***B*** | It is too small to carry parasite |
| ***C*** | The parasite is killed in its stomach |
| ***D*** | It does not drink blood |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 93*** | The feeding organ in phylum-Mollusca is |
| ***A*** | Ctenedia |
| ***B*** | Undulating membrane |
| ***C*** | Sucker |
| ***D*** | Radula |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 94*** | Which set includes pathogenic arthropods? |
| ***A*** | Tse-tse fly, mosquito, flea-plague |
| ***B*** | Crab, Culex, spider |
| ***C*** | Anopheles, Culex, cray fish |
| ***D*** | Silver fish, house fly, sandfly |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 95*** | What is left when bath-sponges dries up? |
| ***A*** | Spicules |
| ***B*** | Spongin fibres |
| ***C*** | Tentacles |
| ***D*** | Holdfast |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 96*** | In the diagram of the reproductive system of earthworm A, B, C, D and E represents. |
| ***A*** | A-Seminal vesicle, B-Spermathecae, CProstate gland, D-Ovary, E-Accessory gland |
| ***B*** | A-Seminal vesicle, B- Ovary, CAccessory gland D- Spermathecae, E-Prostate gland, |
| ***C*** | A-Spermathecae, B-Seminal vesicle, CAccessory gland D- Ovary, E- Prostate gland, |
| ***D*** | A-Spermathecae, B- Seminal vesicle, COvary, D- Accessory gland E- Prostate gland, |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 97*** | During its life cycle, Fasciola hepatica (liver fluke) infects its intermediate host and primary host at the following larval stages, respectively |
| ***A*** | Metacercaria and cercaria |
| ***B*** | Miracidium and metacercaria |
| ***C*** | Redia and miracidium |
| ***D*** | Cercaria and redia |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 98*** | Which one has no intermediate host? |
| ***A*** | Taenia |
| ***B*** | Ascaris |
| ***C*** | Fasciola |
| ***D*** | Plasmodium |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 99*** | Air bladder occurs in |
| ***A*** | Torpedo |
| ***B*** | Anabas |
| ***C*** | Scoliodon |
| ***D*** | Elasmobranch |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 100*** | What is the scientific name of pinworm of man? |
| ***A*** | Trichinella spiralis |
| ***B*** | Dracunculus medinensis |
| ***C*** | Trichuris trichuria |
| ***D*** | Enterobius vermicularis |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 101*** | Aquatic reptiles are |
| ***A*** | Ammonotelic |
| ***B*** | Ureotelic |
| ***C*** | Ureotelic in water |
| ***D*** | Ureotelic over land |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 102*** | Earthworms are |
| ***A*** | Ureotelic, when plenty of water is available |
| ***B*** | Uricotelic, when plenty of water is available |
| ***C*** | Uricotelic under conditions of water scarcity |
| ***D*** | Ammonotelic when plenty of water is available |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 103*** | Rabbit is |
| ***A*** | Carnivore |
| ***B*** | Herbivore |
| ***C*** | Both (a) and (b) |
| ***D*** | Sanguivore |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 104*** | Ammocoetes is |
| ***A*** | Organs that help excrete ammonia in invertebrates |
| ***B*** | Animals that have an amniotic sac surrounding the embryo in development stages |
| ***C*** | A larval stage |
| ***D*** | None of the above |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 105*** | Chitin is a |
| ***A*** | Lipid |
| ***B*** | Protein |
| ***C*** | Polysaccharide |
| ***D*** | Sphingomyelin |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 106*** | In Mollusca, the osphradium has function of |
| ***A*** | Reproduction |
| ***B*** | Respiration |
| ***C*** | Testing physical and chemical qualities of food |
| ***D*** | Excretion |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 107*** | Higher phylum like echinoderms are |
| ***A*** | Triploblastic animals |
| ***B*** | Quadroblastic animals |
| ***C*** | Diploblastic animals |
| ***D*** | Uniblastic animals |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 108*** | Pecten, a comb-like structure is found in the eye of |
| ***A*** | Fishes |
| ***B*** | Frogs |
| ***C*** | Birds |
| ***D*** | Mammals |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 109*** | Which of the following is an exclusive character of class-Mammalia? |
| ***A*** | Homoiothermy |
| ***B*** | Internal fertilization |
| ***C*** | Presence of a 4-chambered heart |
| ***D*** | Presence of a muscular diaphragm |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 110*** | Which one of the following mammals is not an odd-toed ungulate? |
| ***A*** | Rhinoceros |
| ***B*** | Camel |
| ***C*** | Zebra |
| ***D*** | Horse |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 111*** | Reptiles are different from amphibians in |
| ***A*** | The skin |
| ***B*** | Structure of the heart |
| ***C*** | Development stages |
| ***D*** | All of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 112*** | The animal's body belonging to phylum-Mollusca is divided into |
| ***A*** | Head, thorax and abdomen |
| ***B*** | Head, muscular foot and abdomen |
| ***C*** | Head, thorax and visceral hump |
| ***D*** | Head, muscular foot and visceral hump |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 113*** | Nidology is the study of |
| ***A*** | Cnidarians |
| ***B*** | Aschelminthes |
| ***C*** | Bird nests |
| ***D*** | Mammals |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 114*** | How many eggs are found in egg chamber of female cockroach? |
| ***A*** | 2 |
| ***B*** | 4 |
| ***C*** | 8 |
| ***D*** | 16 |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 115*** | The glands present in the skin of frog are |
| ***A*** | Mucous and poisonous |
| ***B*** | Sweat and mammary |
| ***C*** | Sweat and sebaceous |
| ***D*** | Mucous and sweat |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 116*** | Roundworms are different from Platyhelminthes in the following features |
| ***A*** | Roundworms are triploblastic |
| ***B*** | Roundworms have a complete digestive system |
| ***C*** | Roundworms have flame cells |
| ***D*** | All of the above |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 117*** | In earthworm, gizzard is found, in which of the following segments? |
| ***A*** | segment |
| ***B*** | segment |
| ***C*** | segment |
| ***D*** | segment |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 118*** | Ornithorhynchus is an example of |
| ***A*** | Dinosaur |
| ***B*** | Monotreme mammal |
| ***C*** | Marsupial mammal |
| ***D*** | Eutherian mammal |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 119*** | In cockroach, which of the following is the principal motor centre? |
| ***A*** | Supraoesophageal ganglia |
| ***B*** | Suboesophageal ganglia |
| ***C*** | Metathoracic ganglia |
| ***D*** | Abdominal ganglia |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 120*** | All flatworms differ from all roundworms in having |
| ***A*** | Triploblastic body |
| ***B*** | Solid mesoderm |
| ***C*** | Bilateral symmetry |
| ***D*** | Metamorphosis in the life history |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 121*** | The jawless vertebrate is |
| ***A*** | Crocodile |
| ***B*** | Loris |
| ***C*** | Hyla |
| ***D*** | Petromyzon |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 122*** | In Pheretima, the number of ring vessels per segment in and segments is |
| ***A*** | 10 pairs |
| ***B*** | 11 pairs |
| ***C*** | 12 pairs |
| ***D*** | 24 pairs |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 123*** | Choanocytes form the lining of paragastral cavity in |
| ***A*** | Jelly fish |
| ***B*** | Sponges |
| ***C*** | Helminthes |
| ***D*** | Echinoderms |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 124*** | Which of the following statements is true? |
| ***A*** | All chordates are vertebrates |
| ***B*** | All vertebrates are chordates |
| ***C*** | Invertebrates possess a tubular nerve cord |
| ***D*** | Non-chordates have a vertebral column |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 125*** | What will you look for to identity the sex of the following? |
| ***A*** | Male frog - a copulatory pad on the first digit of the hind limb |
| ***B*** | Female cockroach - anul ceri |
| ***C*** | Male shark - claspers borne on pelvic fins |
| ***D*** | Female Ascaris - sharply curved posterior end |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 126*** | Which of the following is not a defence evolved by a prey to avoid predators? |
| ***A*** | Ejection of noxious chemicals |
| ***B*** | Possession of toxic hairs |
| ***C*** | Mimicry of inedible objects |
| ***D*** | Secretion of pheromones |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 127*** | Bidder's canal is found in |
| ***A*** | Testis of frog |
| ***B*** | Kidney of frog |
| ***C*** | Kidney of mammal |
| ***D*** | Ovary of mammal |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 128*** | Which of the following are absent in snakes? |
| ***A*** | Pectoral girdle |
| ***B*** | Urinary bladder |
| ***C*** | Sternum |
| ***D*** | All of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 129*** | Bilateral symmetry, metameric segmentation, coelom and open circulatory system are the features of |
| ***A*** | Annelida |
| ***B*** | Arthropoda |
| ***C*** | Mollusca |
| ***D*** | Echinodermata |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 130*** | Highest degree of polymorphism is found in |
| ***A*** | Protozoa |
| ***B*** | Cnidaria |
| ***C*** | Platyhelminthes |
| ***D*** | Arthropoda |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 131*** | In Pheretima, septa are absent between which segments? |
| ***A*** | and |
| ***B*** | and |
| ***C*** | and |
| ***D*** | and 6/7 |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 132*** | Which is the first class among the tetrapods to shows completely 4-chambered heart? |
| ***A*** | Amphibia |
| ***B*** | Reptilian |
| ***C*** | Aves |
| ***D*** | Mammalia |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 133*** | Lateral line sense organs occur in |
| ***A*** | Salamander |
| ***B*** | Frog |
| ***C*** | Water snake |
| ***D*** | Scoliodon |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 134*** | Mollusc, which does not have ink gland is |
| ***A*** | Pila |
| ***B*** | Loligo |
| ***C*** | Sepia |
| ***D*** | Octopus |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 135*** | Necturus is commonly known as |
| ***A*** | The flying frog |
| ***B*** | The mud puppy |
| ***C*** | The crested newt |
| ***D*** | The toad |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 136*** | Characteristic symptom of ancylostomiasis is |
| ***A*** | Gastro-intestinal disturbance |
| ***B*** | Anaemia |
| ***C*** | Nervous disorders |
| ***D*** | All of the above |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 137*** | Hormone responsible for metamorphosis in tadpole is |
| ***A*** | Adrenaline |
| ***B*** | Thyroxine |
| ***C*** | Aldosterone |
| ***D*** | Vasopressin |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 138*** | Urochordate animals have |
| ***A*** | Notochord that extends from head to tail region |
| ***B*** | Notochord is present throughout larval stages and adult life |
| ***C*** | Notochord present only in adult stages |
| ***D*** | Notochord present only in larval stage |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 139*** | A dorsal horn is present on the. of mulberry silk worm (caterpillar). |
| ***A*** | abdominal segment |
| ***B*** | abdominal segment |
| ***C*** | abdominal segment |
| ***D*** | thoracic segment |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 140*** | The nematocysts inject in its prey |
| ***A*** | Coelenteron |
| ***B*** | Neurotoxin |
| ***C*** | Hypnotoxin |
| ***D*** | Hypotoxin |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 141*** | Spiracles found in cockroach are |
| ***A*** | 2 pairs in thorax and 100 pairs in abdomen |
| ***B*** | 2 pairs in thorax and 6 pairs in abdomen |
| ***C*** | 2 pairs in thorax and 8 pairs in abdomen |
| ***D*** | 2 pairs in thorax and 4 pairs in abdomen |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 142*** | Which of the following figure shows coelomate condition? Refer to NCERT for figures |
| ***A*** | A |
| ***B*** | B |
| ***C*** | C |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 143*** | Metagenesis in seen in |
| ***A*** | Hydra |
| ***B*** | Aurelia |
| ***C*** | Obelia |
| ***D*** | Adamsia |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 144*** | Which of the following does not belong to the class-Hexactinellida? |
| ***A*** | Hyalonema |
| ***B*** | Cliona |
| ***C*** | Euplectella |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 145*** | Which one is correct? |
| ***A*** | Notochord is ectodermal in origin present in some animals |
| ***B*** | Notochord is a mesodermally derived rod like structure formed on the dorsal side in embryonic development in some animals |
| ***C*** | Arthropoda are non-chordates |
| ***D*** | Both (b) and (c) |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 146*** | Which one of the following groups of animals is bilaterally symmetrical and triploblastic? |
| ***A*** | Coelenterates (Cnidarians) |
| ***B*** | Aschelminthes (roundworms) |
| ***C*** | Ctenophores |
| ***D*** | Sponges |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 147*** | The pair of amphibians found in Indian peninsula is |
| ***A*** | Amphiuma |
| ***B*** | Tyloto triton and Ichthyophis |
| ***C*** | Hyla and Ambystoma |
| ***D*** | Psittacus and Apteryx |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 148*** | Book lungs are respiratory organs in |
| ***A*** | Insects |
| ***B*** | Arachnids |
| ***C*** | Molluscans |
| ***D*** | Echinoderms |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 149*** | Which one is the real product of honey bee? |
| ***A*** | Bee wax |
| ***B*** | Honey |
| ***C*** | Propolis |
| ***D*** | Pollen |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 150*** | Nucleated RBC is present in |
| ***A*** | Man |
| ***B*** | Rat |
| ***C*** | Frog |
| ***D*** | Rabbit |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 151*** | The canal system is characteristic feature of |
| ***A*** | Helminthes |
| ***B*** | Coelenterates |
| ***C*** | Sponges |
| ***D*** | Echinoderms |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 152*** | Which of the following nephridia does not found in earthworm? |
| ***A*** | Septal nephridia |
| ***B*** | Macronephridia |
| ***C*** | Integumentary nephridia |
| ***D*** | Pharyngeal nephridia |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 153*** | In Hydra, the beaded processes of sensory cells make synapsis with the process of |
| ***A*** | Nerve cell |
| ***B*** | Epithelio-muscular cell |
| ***C*** | Both (a) and (b) |
| ***D*** | None of the above |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 154*** | Organ of mastication in cockroach is |
| ***A*** | Labrum |
| ***B*** | Labium |
| ***C*** | Mandibles |
| ***D*** | Maxilla |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 155*** | Which of the following are not members of sub class-Anura? |
| ***A*** | Hyla, Xenopus and Pipa |
| ***B*** | Rhacophorus and Bufo |
| ***C*** | Ambystoma and lchthyophis |
| ***D*** | Rana tigerina and Alytes |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 156*** | Vivipary is found in |
| ***A*** | Coelenterata |
| ***B*** | Protozoa |
| ***C*** | Rabbit |
| ***D*** | Pisces |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 157*** | The organs that assists in sound production in mosquito, is |
| ***A*** | Hairy appendages |
| ***B*** | Mouth parts |
| ***C*** | Hemielytra |
| ***D*** | Halteres |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 158*** | Mouth part of housefly are |
| ***A*** | Siphoning type |
| ***B*** | Sponging type |
| ***C*** | Biting and chewing type |
| ***D*** | Piercing and sucking type |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 159*** | The most powerful poison produced by vertebrates is |
| ***A*** | Paratotoxin |
| ***B*** | Hypotoxin |
| ***C*** | Haemotoxin |
| ***D*** | Batrachotoxin |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 160*** | Choose the false option |
| ***A*** | Amoeba-Asymmetrical |
| ***B*** | Coelenterates-Diploblastic, radial symmetry, non-chordates |
| ***C*** | Chordates-Petromyzon, Ornithorhynchus, Equis |
| ***D*** | Annelid-Pseudocoelomate |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 161*** | The main nitrogenous waste of Hydra, is |
| ***A*** | Ammonia only |
| ***B*** | Urea only |
| ***C*** | Uric acid only |
| ***D*** | Both (a) and (c) |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 162*** | Which of the following is not a characteristic of snakes? |
| ***A*** | Eggs |
| ***B*** | Sternum |
| ***C*** | Scales |
| ***D*** | Kidney |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 163*** | In insects which feed on nectar, the proboscis is formed by |
| ***A*** | Hypopharynx |
| ***B*** | Mandibles |
| ***C*** | Glossa |
| ***D*** | Labrium |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 164*** | Sponges are |
| ***A*** | Pelagic |
| ***B*** | Free-swimming |
| ***C*** | Planktonic |
| ***D*** | Sessile |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 165*** | Notochord is |
| ***A*** | Endodermally derived structure, formed on the dorso ventral side |
| ***B*** | Ectodermally derived structure, formed on the dorsal side |
| ***C*** | Mesodermally derived structure, formed on the dorsal side |
| ***D*** | Mesodermally derived structure, formed on the ventral side |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 166*** | Phallomerase in male Periplaneta arise from |
| ***A*** | and sternum |
| ***B*** | sternum |
| ***C*** | sternum |
| ***D*** | sternum |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 167*** | In forg's heart, there are muscular ridges which consist of fibers called |
| ***A*** | Purkinje fibres |
| ***B*** | Myonemes |
| ***C*** | Telodendria |
| ***D*** | Columnae carnae |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 168*** | Which of the following is true about hookworms? |
| ***A*** | Fertilisation is external |
| ***B*** | Presence of excretory tube and excretory pore |
| ***C*** | Triploblastic and acoelomate animals |
| ***D*** | Hermaphrodites |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 169*** | Part of the right lung of rat which is not distinguishable due to passage of post caval through it is |
| ***A*** | Anterior |
| ***B*** | Middle |
| ***C*** | Posterior |
| ***D*** | Post caval |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 170*** | The class name-Reptilia refers to |
| ***A*** | They have scales or scutes presence on the body |
| ***B*** | They shed their skin and undergo moulting |
| ***C*** | They have creeping or crawling mode of locomotion |
| ***D*** | None of the above |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 171*** | Chloragogen cells of earthworms are analogous to vertebrate |
| ***A*** | Lungs |
| ***B*** | Liver |
| ***C*** | Gut |
| ***D*** | Kidneys |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 172*** | The cavity in the region of diencephalon in the brain of rabbit is called |
| ***A*** | Lateral ventricle |
| ***B*** | Third ventricle |
| ***C*** | Foramen of monro |
| ***D*** | Iter |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 173*** | All chordates have the following characteristics |
| ***A*** | Bilaterally symmetrical, presence of coelom, triploblastic, closed or open circulatory system |
| ***B*** | Bilaterally symmetrical, presence of coelom, diploblastic or triploblastic |
| ***C*** | Open circulatory system, diploblastic or triploblastic, coelom and bilaterally symmetrical |
| ***D*** | Bilaterally symmetrical, coelom, present, triploblastic with closed circulatory system |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 174*** | Mammals evolved from therapsid reptiles in Triassic period. The type of skull in these reptiles is |
| ***A*** | Anapsid skull |
| ***B*** | Parapsid skull |
| ***C*** | Synapsid skull |
| ***D*** | Diapsid skull |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 175*** | Bioluminescence is seen in phylum |
| ***A*** | Ctenoplana |
| ***B*** | Coelenterata |
| ***C*** | Ctenophora |
| ***D*** | Cnidaria |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 176*** | Characteristic feature of phylum-Echinodermata is |
| ***A*** | Radial symmetry |
| ***B*** | Water vascular system |
| ***C*** | Mantle cavity |
| ***D*** | All of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 177*** | Sea anemone belongs to phylum |
| ***A*** | Protozoa |
| ***B*** | Porifera |
| ***C*** | Coelenterata |
| ***D*** | Echinodermata |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 178*** | About how many times does the nymph of the Periplaneta americana undergo moulting before becoming an adult? |
| ***A*** | 4 |
| ***B*** | 2 |
| ***C*** | 17 |
| ***D*** | 3 |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 179*** | Insects have |
| ***A*** | 2 pairs of legs |
| ***B*** | 3 pairs of legs |
| ***C*** | 4 pairs of legs |
| ***D*** | 1 pair of legs |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 180*** | The character that differentiates chordate from non-chordate is |
| ***A*** | Triploblastic body organization |
| ***B*** | Heterotrophic mode of nutrition |
| ***C*** | Dorsal tubular nerve cord |
| ***D*** | Sexual reproduction |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 181*** | The post anal tail is present in |
| ***A*** | Chordates |
| ***B*** | Vertebrates |
| ***C*** | Invertebrates |
| ***D*** | All of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 182*** | Which type of cells absent in sponges? |
| ***A*** | Trophocytes |
| ***B*** | Myocytes |
| ***C*** | Archaeocytes |
| ***D*** | Cnidocytes |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 183*** | Which one of the following is not a characteristic feature of the sub-phylum-Vertebrata? |
| ***A*** | Dorsal tubular nerve cord |
| ***B*** | Ventral muscular heart |
| ***C*** | Presence of notochord in the adult |
| ***D*** | Presence of kidneys |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 184*** | Which of the following does not make a nest of its own? |
| ***A*** | Crow |
| ***B*** | Parrot |
| ***C*** | Cuckoo |
| ***D*** | Sparrow |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 185*** | Phylum of Taenia solium is |
| ***A*** | Aschelminthes |
| ***B*** | Annelida |
| ***C*** | Platyhelminthes |
| ***D*** | Mollusca |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 186*** | Identify the aquatic mammal(s) from the following I.Balenoptera II.Equus III.Delphinus IV.Pteropus V.Felis |
| ***A*** | I and III |
| ***B*** | II and IV |
| ***C*** | V only |
| ***D*** | IV and V |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 187*** | Which of the following cell types is capable of giving rise to other cell types in sponges? |
| ***A*** | Thesocytes |
| ***B*** | Pinacocytes |
| ***C*** | Cnidocytes |
| ***D*** | Archaeocytes |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 188*** | Which of the following is a flightless bird? |
| ***A*** | Ostrich |
| ***B*** | Emu |
| ***C*** | Kiwi |
| ***D*** | All of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 189*** | In the life cycle of mosquito, comma-shaped stage is |
| ***A*** | Larval stage |
| ***B*** | Pupal stage |
| ***C*** | Imago stage |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 190*** | Fertilized eggs of Periplanata Americana are encased in |
| ***A*** | Ootheca |
| ***B*** | Cocoon |
| ***C*** | Genital chamber |
| ***D*** | Phallomere |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 191*** | Medusa is the reproductive structure of |
| ***A*** | Hydra |
| ***B*** | Obelia |
| ***C*** | Sea anemone |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 192*** | The cells that help in excretion in Fasciola are called |
| ***A*** | Choanocytes |
| ***B*** | Nematocytes |
| ***C*** | Nephridia |
| ***D*** | Flame cells |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 193*** | Choose the correct option with regards to Chondrichthyes |
| ***A*** | Presence of swim bladders that help them to maintain bouyancy |
| ***B*** | These are usually ammoniotelic animals |
| ***C*** | Statement (b) is true, but (a) is false |
| ***D*** | Both statements (a) and (b) are false |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 194*** | Ascaris is characterized by |
| ***A*** | Absence of true coelom but presence of metamerism |
| ***B*** | Presence of neither true coelom nor metamerism |
| ***C*** | Presence of true coelom and metamerism |
| ***D*** | Presence of true coelom and metamerism (metamerisation) |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 195*** | Which of the following do not belong to classMammalia? |
| ***A*** | B and E |
| ***B*** | A and C |
| ***C*** | E and C |
| ***D*** | D and E |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 196*** | Radial symmetry is seen in |
| ***A*** | Echinodermata, Ctenophora and Cnidaria |
| ***B*** | Mollusca, Porifera and Echinodemata |
| ***C*** | Porifera, Annelida and Arthropoda |
| ***D*** | None of the above |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 197*** | In earthworm, neurons are |
| ***A*** | Motor |
| ***B*** | Associated |
| ***C*** | Sensory |
| ***D*** | All of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 198*** | Choose the respiratory organ that are not present in phylum-Arthropoda |
| ***A*** | Tracheal system |
| ***B*** | Gills |
| ***C*** | Water vascular system |
| ***D*** | Book lungs |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 199*** | Some of the statements are given below I. Porifera to Echinodermata lack a notochord II. Platyhelminthes display tissue level organisation III. Mesoglea is present in coelenterates during development IV. Aschelminthes are coelomates Choose the correct options |
| ***A*** | I, II, II and IV are True |
| ***B*** | I and II are True |
| ***C*** | I and III are True |
| ***D*** | II and III are True |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 200*** | Which of the following is not correctly matched? |
| ***A*** | Sycon - Canal system |
| ***B*** | Starfish - Radial symmetry |
| ***C*** | Ascaris - Flame cell |
| ***D*** | Prawn - Haemocoel |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 201*** | Which of the following belongs to the class- Amphineura? |
| ***A*** | Chiton |
| ***B*** | Nautilus |
| ***C*** | Dentalium |
| ***D*** | Pinctada |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 202*** | Consider the following four statements (I-IV) about certain desert animals such as kangaroo rat. I. They have dark colour and high rate of reproduction and excrete solid urine. II. They do not drink water, breathe at a slow rate to conserve water and have their body covered with thick hairs. III. They feed on dry seeds and do not require drinking water. IV.They excrete very concenntated urine and do not use water to regulate body temperature. Which two of the above statements for such animals are true? |
| ***A*** | III and IV |
| ***B*** | II and III |
| ***C*** | III and I |
| ***D*** | I and II |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 203*** | Exoskeleton of which phylum consists of a chitinous cuticle? |
| ***A*** | Annelida |
| ***B*** | Porifera |
| ***C*** | Arthropoda |
| ***D*** | Echinodermata |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 204*** | Canal system in Porifera is not concerned with |
| ***A*** | Respiration |
| ***B*** | Nutrition |
| ***C*** | Sexual reproduction |
| ***D*** | None of the above |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 205*** | Choose the correct statement associated with ovoviviparous condition |
| ***A*** | When the embryo directly derives nourishment from the mother |
| ***B*** | The animals lay egg in a nest especially made for this purpose |
| ***C*** | The eggs are heavily yolked eggs |
| ***D*** | None of the above |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 206*** | Which of the following is the generic name of an extinct ancient lizard bird? |
| ***A*** | Archaeopteryx |
| ***B*** | Bulbulcus |
| ***C*** | Dodo |
| ***D*** | None of the above |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 207*** | Which of the following statements are true? |
| ***A*** | Phylum-Porifera-Presence of choanocytes and nematocysts |
| ***B*** | Phylum-Coelentrata-Meandrina belongs to this phylum |
| ***C*** | Phylum-Ctenophora-All exhibit bilateral symmetry |
| ***D*** | Phylum-Platyhelminthes-Wuchereria belongs to this phylum |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 208*** | Limbless amphibians are called |
| ***A*** | Paddle worms |
| ***B*** | Glow worms |
| ***C*** | Caecilian worms |
| ***D*** | Pin worms |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 209*** | Select the correct order of classification of Rana tigrina upto genus. |
| ***A*** | Chordate, Craniata, Amphibia, Gnathostomata, Rana |
| ***B*** | Chordate, Craniata, Gnathostomata, Amphibia, Rana |
| ***C*** | Chordate, Amphibia, Gnathostomata, Craniata, tigrina |
| ***D*** | Chordate, Craniata, Amphibia, Gnathostomata, tigrina |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 210*** | The dorsal plate of skeleton found on the abdomen of cockroach is called |
| ***A*** | Pleuron |
| ***B*** | Sternum |
| ***C*** | Tergum |
| ***D*** | Vertex |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 211*** | In rabbit, end of a long bone is connected with another by |
| ***A*** | Tendon |
| ***B*** | Ligaments |
| ***C*** | Muscle |
| ***D*** | Cartilage |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 212*** | Correct sequenct in embryonic development of frog is |
| ***A*** | Zygote - Cleavage - Blastula - Gastrula |
| ***B*** | Zygote - Cleavage - Gastrula - Blastula |
| ***C*** | Cleavage - Zygote - Blastula - Gastrula |
| ***D*** | Zygote - Blastula - Cleavage - Gastrula |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 213*** | In rabbit, the two fibro-elastic strands of the larynx extend between the |
| ***A*** | Thyroid and arytenoids cartilages |
| ***B*** | Thyroid and cricoids cartilages |
| ***C*** | Santorini and thyroid cartilages |
| ***D*** | Cricoid and tracheal cartilaginous rings |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 214*** | Asexual reproduction in sponges takes place by |
| ***A*** | Binary fission |
| ***B*** | Budding |
| ***C*** | Fragmentation |
| ***D*** | Encystment |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 215*** | The number of trigeminal nerve in frog is |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 216*** | Which one of the following correctly describes the location of some body parts in the earthworm Pheretima? |
| ***A*** | Two pairs of accessory glands in 16-18 segments |
| ***B*** | Four pairs of spermathecae in 4-7 segments |
| ***C*** | One pair of ovaries attached at intersegmental septum of and segments |
| ***D*** | Two pairs of testes in and segments |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 217*** | Coelom is important because |
| ***A*** | It allows the internal organs to grow |
| ***B*** | It separates the gut from the body will muscles |
| ***C*** | It has evolutionary significance |
| ***D*** | All of the above |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 218*** | Which of the following blood vessels is the largest in earthworm and possess valves? |
| ***A*** | Dorsal blood vessel |
| ***B*** | Sub-neural blood vessel |
| ***C*** | Ventral blood vessel |
| ***D*** | Supra oesophageal blood vessels |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 219*** | What distinguishes an insect from a crustacean? |
| ***A*** | Number of appendages |
| ***B*** | Number of eyes |
| ***C*** | Presence of wings |
| ***D*** | Arrangement of nerve cord |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 220*** | The radial symmetry is observed in I.Platyhelminthes II. Coelenterates III.Aschelminthes IV.Annelids V.Echinoderms |
| ***A*** | II, III and V |
| ***B*** | I, II, III and V |
| ***C*** | II, III and I |
| ***D*** | II and V |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 221*** | Which of the following are also known as collar cells? |
| ***A*** | Choanocytes |
| ***B*** | Pinocytes |
| ***C*** | Thesocytes |
| ***D*** | Cnidoblast |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 222*** | Different colours of frog skin are controlled by |
| ***A*** | Hormones |
| ***B*** | Melanocytes |
| ***C*** | Nervous system |
| ***D*** | Both (a) and (c) |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 223*** | Ascaris is |
| ***A*** | A parasite |
| ***B*** | An autotroph |
| ***C*** | Facultative autotroph |
| ***D*** | Facultative heterotrophy |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 224*** | Sea mouse belongs to phylum |
| ***A*** | Mollusca |
| ***B*** | Cnidaria |
| ***C*** | Arthropoda |
| ***D*** | Annelida |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 225*** | Choose the correct option |
| ***A*** | Phylum-Mollusca is the third largest phylum |
| ***B*** | Phylum-Arthropoda is the second largest phylum |
| ***C*** | Phylum-Mollusca is the largest phylum |
| ***D*** | Phylum-Arthropoda is the largest phylum of Animalia |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 226*** | Chitin as exoskeleton is found in |
| ***A*** | Periplaneta |
| ***B*** | Ascaris |
| ***C*** | Pheretima |
| ***D*** | Hydra |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 227*** | Connecting link between chordates and non chordates is |
| ***A*** | Peripatus |
| ***B*** | Balanoglossus |
| ***C*** | Sphenodon |
| ***D*** | Tachyglossus |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 228*** | Choose the group of parasitic animal |
| ***A*** | Wuchereria - Pheretima-Nereis |
| ***B*** | Liverfluke - Dugesia - Ascaris |
| ***C*** | Fasciola - Taenia - Ancylostoma |
| ***D*** | Wuchereria - Fasciola - Dugesia |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 229*** | All mammals without any exception are characterized by |
| ***A*** | Viviparity and biconcave red blood cell |
| ***B*** | Extra abdominal testis and four-chambered heart |
| ***C*** | Heterodont teeth and 12 pairs of cranial nerves |
| ***D*** | A muscular diaphragm and milk producing glands |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 230*** | Types of salivary glands present in rabbit are |
| ***A*** | One |
| ***B*** | Two |
| ***C*** | Three |
| ***D*** | Four |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 231*** | Book lungs and look gills are found in which of the following animals, respectively? |
| ***A*** | Prawns and lobsters |
| ***B*** | Cockroaches and cuttle fish |
| ***C*** | Pila and crabs |
| ***D*** | Scorpion and king crabs |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 232*** | Which of the following vertebrates show the formation of middle ear (eustachian recess) for the first time? |
| ***A*** | Exocoetus |
| ***B*** | Rana |
| ***C*** | Echis |
| ***D*** | Hippocampus |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 233*** | Choose the non-poisonous snake from the given options |
| ***A*** | Krait and cobra snake |
| ***B*** | Sea snake and coral snake |
| ***C*** | Viper and rattle snake |
| ***D*** | None of the above |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 234*** | Periplaneta Americana has themoreceptor sensillae on |
| ***A*** | and segments of tarsus of legs |
| ***B*** | and segments of tarsus of legs |
| ***C*** | Pedicel of antenna |
| ***D*** | segment of anal cerci |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 235*** | Mollusca is |
| ***A*** | Triploblastic, Acoelomate |
| ***B*** | Triploblastic, coelomate |
| ***C*** | Diploblastic, Acoelomate |
| ***D*** | Diploblastic, coelomate |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 236*** | Canal system is present in phylum |
| ***A*** | Annelida |
| ***B*** | Porifera |
| ***C*** | Acanthocephala |
| ***D*** | Echinodermata |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 237*** | Which one of the following does not have an excretory system? |
| ***A*** | Myxine |
| ***B*** | Carcharodon |
| ***C*** | Balanoglossus |
| ***D*** | Asterias |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 238*** | All mammals without any exception are characterized by |
| ***A*** | Viviparity and biconcave red blood cells |
| ***B*** | Extra-abdominal testes and a four chambered heart |
| ***C*** | Heterodont teeth and 12 pairs of cranial nerves |
| ***D*** | A muscular diaphragm and milk producing glands |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 239*** | Fossil representatives of phylum-Arthropods are called |
| ***A*** | Triplolites |
| ***B*** | Tagmalites |
| ***C*** | Trilobites |
| ***D*** | Archaeopods |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 240*** | Select the false statement. |
| ***A*** | In rats, the teeth are heterodont and thecodont |
| ***B*** | In female rats, the urinary and genital apertures are located above anus |
| ***C*** | In female rats, six pairs of nipples are present on the ventral surface of the trunk |
| ***D*** | In rats, 12 pairs of cranial nerves and 33 pairs of spinal nerves are present |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 241*** | Choanocyte is the characteristic feature of |
| ***A*** | Sponges |
| ***B*** | Arthropods |
| ***C*** | Annelids |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 242*** | Preen glands occur on |
| ***A*** | Reptilia |
| ***B*** | Aves |
| ***C*** | Pisces |
| ***D*** | Mammalia |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 243*** | Which one is not correct? |
| ***A*** | Humans-Ureotelic |
| ***B*** | Birds-Uricotelic |
| ***C*** | Lizards-Uricotelic |
| ***D*** | Whale-Ammonotelic |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 244*** | Which of the following is a flightless bird? |
| ***A*** | Columba and corvus splendes |
| ***B*** | Struthio and penguin |
| ***C*** | Tyto and psittacula |
| ***D*** | All of the above |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 245*** | Class-crustacea differs from Insecta in having |
| ***A*** | Two pairs of antennae |
| ***B*** | Jointed foot |
| ***C*** | Chitinous cuticle |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 246*** | Male and female cockroach are differ due to presence or absence of |
| ***A*** | Anal cerci |
| ***B*** | Anal style |
| ***C*** | Both 'a' and 'b' |
| ***D*** | Anal sitae |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 247*** | Which of the following has exoskeleton of scales and paired copulatory organ penis? |
| ***A*** | Sharks |
| ***B*** | Lizards |
| ***C*** | Urodela |
| ***D*** | Urochordata |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 248*** | The adhesive pads (soft-pads) present in the legs of cockroach are |
| ***A*** | Galea |
| ***B*** | Lacinia |
| ***C*** | Glossa |
| ***D*** | Plantulae |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 249*** | Which sound producing organ is found in bird? |
| ***A*** | Pharynx |
| ***B*** | Larynx |
| ***C*** | Syrinx |
| ***D*** | Trachea |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 250*** | Choose the correct option for Wuchereria? I. Triploblastic with the presence of an excretory pore II. Presence of a muscular pharynx III. Males longer than females IV. Cellular level of organisation |
| ***A*** | II and III are True |
| ***B*** | I and IV are True |
| ***C*** | I and II are True |
| ***D*** | III and IV are True |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 251*** | Amphids are cuticular elevations on ventrolateral lips of Ascaris. These are |
| ***A*** | Tangoreceptors |
| ***B*** | Tactoreceptors |
| ***C*** | Olfactoreceptors |
| ***D*** | Chemoreceptors |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 252*** | The first phylum to have a complete alimentary canal is |
| ***A*** | Platyhelminthes |
| ***B*** | Ascaris |
| ***C*** | Aschelminthes |
| ***D*** | Annelida |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 253*** | Salivary gland in earthworm is found in |
| ***A*** | Dorsal wall of buccal cavity |
| ***B*** | Ventral wall of buccal cavity |
| ***C*** | Pharyngeal wall |
| ***D*** | None of the above |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 254*** | Haemocoel is found in |
| ***A*** | Hydra and Aurelia |
| ***B*** | Taenia and Ascaris |
| ***C*** | Cockroach and Pila |
| ***D*** | Balanoglossus and Herdmania |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 255*** | Which one of the following is not a mammalian character? |
| ***A*** | Presence of milk producing gland |
| ***B*** | They have two pairs of limbs |
| ***C*** | Skin is unique in possessing hair |
| ***D*** | Homodont type of dentition |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 256*** | Correct order of ear ossicles in rabbit is |
| ***A*** | Incus, stapes, malleus |
| ***B*** | Malleus, incus, stapes |
| ***C*** | Malleus, stapes, incus |
| ***D*** | Incus, malleus, stapes |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 257*** | Hydra possesses |
| ***A*** | One testis and one ovary |
| ***B*** | One testis and many ovaries |
| ***C*** | Many testes and many ovaries |
| ***D*** | Many testes and one ovary |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 258*** | Which statement is incorrect about Pleurobrachia? |
| ***A*** | They are diploblastic |
| ***B*** | They have tissue level organisation |
| ***C*** | They have comb plates |
| ***D*** | They are triploblastic |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 259*** | The functional kidney of frog tadpole is |
| ***A*** | Archinephros |
| ***B*** | Pronephros |
| ***C*** | Mesonephros |
| ***D*** | Metanephros |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 260*** | In rabbit, placenta is formed by |
| ***A*** | Chorio allantoic membrane and yolk sac |
| ***B*** | Amnion, chorion and yolk sac |
| ***C*** | Chorio allantoic membrane and endometrium |
| ***D*** | Allantois and endometrium |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 261*** | Which class shows the presence of amnion and chorionic membranes during development? |
| ***A*** | Amphibian |
| ***B*** | Osteichthyes |
| ***C*** | Reptilia |
| ***D*** | Chondrichthyes |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 262*** | Age of fishes is also known as |
| ***A*** | Permian era |
| ***B*** | Silurian era |
| ***C*** | Devonian era |
| ***D*** | Ordovician era |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 263*** | Which one of the following phyla is correctly matched with its two general characteristics? |
| ***A*** | Arhropoda - Body divided into head, thorax and abdomen and respiration by tracheae |
| ***B*** | Chordate - Notochord at some stage and separate anal and urinary openings to the outside |
| ***C*** | Echinodermata - Pentamerous radial symmetry and mostly internal fertilization |
| ***D*** | Mollusca - Normally oviparous and development through a trochophore or veliger larva |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 264*** | The larva of Bombyx mori is known as |
| ***A*** | Nymph |
| ***B*** | Trochophore |
| ***C*** | Cocoon |
| ***D*** | Caterpillar |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 265*** | Which is a condition that in connected in the both external and internal structures and it is first found in which phylum of the animal kingdom |
| ***A*** | Mutagenesis-Platyhelminthes |
| ***B*** | Metagenesis-Coelenterata |
| ***C*** | Appendages-Arthropoda |
| ***D*** | Metamerism-Annelida |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 266*** | Diploblastic animals belong to the phylum |
| ***A*** | Protista |
| ***B*** | Protozoa |
| ***C*** | Coelenterates |
| ***D*** | Platyhelminthes |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 267*** | A triploblastic, pseudocoelomate, bilaterally symmetrical human parasite, which is oviparous and the transmission is by contact. It is |
| ***A*** | Filarial worm |
| ***B*** | Hook worm |
| ***C*** | Palalo worm |
| ***D*** | Tape worm |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 268*** | Which of the following hormones regulates growth and metamorphosis in insect? |
| ***A*** | Juvenile hormone |
| ***B*** | Brain hormone |
| ***C*** | Ecdysone |
| ***D*** | Prothoracicotropic hormone |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 269*** | Which of the following is not a larval form of Mollusca? |
| ***A*** | Pluteus |
| ***B*** | Trochophore |
| ***C*** | Veliger |
| ***D*** | Glochidium |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 270*** | In the given diagram different parts are indicated by alphabets. Choose the answer, in which these alphabets correctly match with the parts they indicate. |
| ***A*** | A-Rostellum B- Hooks C-Sucker D- Proglottids |
| ***B*** | A-Suctorial mouth B-Hooks C-Sucker D- Segments |
| ***C*** | A-Mouth B-Tentacles C- Sucker D- Segments |
| ***D*** | A-Sucker B- Hairs C-Ring |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 271*** | Which one of the following animals is correctly matched with its particular named taxonomic category? |
| ***A*** | Cuttlefish - Mollusca, a class |
| ***B*** | Humans - Primata, the family |
| ***C*** | Housefly - Musca, an order |
| ***D*** | Tiger - tigris, the species |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 272*** | Note the following words. I.Fenestra II. Pedical III.Lacinia IV. Flagellum V.Galea VI. Mentum VII.Palpifer VIII. Cardo IX.Glossa Which of the above found in the first pair of maxillae in case of cockroach? |
| ***A*** | III, V, VII and VIII |
| ***B*** | I, III, V and IX |
| ***C*** | I, VI, VII and IX |
| ***D*** | II, V, VII and IX |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 273*** | Nematoblasts of Hydra are |
| ***A*** | Sensory |
| ***B*** | Complicated |
| ***C*** | With nematocyst apparatus |
| ***D*** | All of the above |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 274*** | Which of the following is a viviparous fish? |
| ***A*** | Exocoetus |
| ***B*** | Gambusia |
| ***C*** | Clarias |
| ***D*** | Labeo |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 275*** | The integument of the frog is always kept moist because |
| ***A*** | It cannot move with dry skin |
| ***B*** | It performs cutaneous respiration |
| ***C*** | It cannot catch food with dry skin |
| ***D*** | It cannot jump better with moist skin |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 276*** | Which of the following animal phyla does not possess a coelom? |
| ***A*** | Platyhelminthes |
| ***B*** | Annelida |
| ***C*** | Mollusca |
| ***D*** | Echinodermata |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 277*** | Which one of the following is a matching pair of a body feature and the animal possessing it? |
| ***A*** | Post-anal tail - Octopus |
| ***B*** | Ventral central nervous system - Leech |
| ***C*** | Pharyngeal gill slits absent in embryo - Chamaeleon |
| ***D*** | Ventral heart - Scorpion |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 278*** | Which of the these statements are wrong? I.Parapodia are lateral appendages in arthropods used for swimming. II.Radula in molluscs are structures involved in excretion. III.Aschelminthes are dioecious. IV.Echinoderm adults show radial symmetry. V.Ctenophorans are diploblastic. |
| ***A*** | I and II |
| ***B*** | I and III |
| ***C*** | I, IV and V |
| ***D*** | III and V |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 279*** | Three types of body cavity are |
| ***A*** | True coelom, pseudocoelom and haemocoel |
| ***B*** | Pseudocoelom, protocoelom and acoelom |
| ***C*** | Acoelom, deuterocoel and homocoel |
| ***D*** | Protocoel, deuterocoel and pseudocoelom |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 280*** | Radial symmetry is found in |
| ***A*** | Frog |
| ***B*** | Starfish |
| ***C*** | Humans |
| ***D*** | Pheretima |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 281*** | Which one is harmful insect among the following? |
| ***A*** | Apis |
| ***B*** | Pyrilla |
| ***C*** | Tachardia |
| ***D*** | Antheraea |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 282*** | Integumentary nephridia are also called |
| ***A*** | Enteronephric |
| ***B*** | Exonephric |
| ***C*** | Sometimes enteronephric and sometimes exonephric |
| ***D*** | Both (a) and (b) |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 283*** | The young one of cockroach is called |
| ***A*** | Caterpillar |
| ***B*** | Nymph |
| ***C*** | Fingerling |
| ***D*** | Maggot |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 284*** | In which segment, the clitellum is present in earthworm? |
| ***A*** | 16 segments |
| ***B*** | 17-19 segments |
| ***C*** | 14-16 segments |
| ***D*** | 5-6 segments |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 285*** | Which one of the following animals is correctly matched with its one characteristic and the taxon? Animal Characteristic Taxon |
| ***A*** | Millipede Ventral nerve cord Arachnida Mammalia |
| ***B*** | Duck-billed platypus Oviparous Mammalian |
| ***C*** | Silver fish Pectoral and pelvic fins Chordata |
| ***D*** | Sea anemone Triploblastic Cnidaria |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 286*** | Animals active at night are |
| ***A*** | Diurnal |
| ***B*** | Nocturnal |
| ***C*** | Parasites |
| ***D*** | Nocto-diurnal |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 287*** | Tube-feet are the locomotory organs of |
| ***A*** | Platyhelminthes |
| ***B*** | Echinodermata |
| ***C*** | Mollusca |
| ***D*** | Arthropoda |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 288*** | The excretory material of bony fish is |
| ***A*** | Urea |
| ***B*** | Protein |
| ***C*** | Ammonia |
| ***D*** | Amino acid |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 289*** | A detritivorous animal of economic importance is |
| ***A*** | Earthworm |
| ***B*** | Giriraja fow |
| ***C*** | Caterpillar larva |
| ***D*** | Leech |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 290*** | Pseudocoelom is not found in |
| ***A*** | Ascaris |
| ***B*** | Ancylostoma |
| ***C*** | Fasciola |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 291*** | In Pheretima, the red coloured round bodies in , and segment above the alimentary canal are believed to be involved in |
| ***A*** | Reproduction |
| ***B*** | Digestion |
| ***C*** | Excretion |
| ***D*** | Leucocyte production |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 292*** | Animals are classified on the basis of which of the following features? I. Coelomic cavity II. Level of organisation III. Notochord IV. Skeletal structure |
| ***A*** | I and II |
| ***B*** | I and III |
| ***C*** | I, II and III |
| ***D*** | II and IV |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 293*** | Tadpole's tail is a/an |
| ***A*** | Excretory organ |
| ***B*** | Attachment organ |
| ***C*** | Respiratory organ |
| ***D*** | Locomotory organ |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 294*** | Frog's tadpole is |
| ***A*** | Uricotelic |
| ***B*** | Ureotelic |
| ***C*** | Ammonotelic |
| ***D*** | Aminotelic |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 295*** | 3-segmented club shaped maxillary palp is present in |
| ***A*** | Male Culex |
| ***B*** | Male Anopheles |
| ***C*** | Female Culex |
| ***D*** | Female Anopheles |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 296*** | Nephridia of earthworm are performing same functions as |
| ***A*** | Gills of prawn |
| ***B*** | Flame cells of Planaria |
| ***C*** | Trachea of insects |
| ***D*** | Nematoblasts of Hydra |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 297*** | In tissue level of organisation the |
| ***A*** | Cells are arranged as loose cell aggregate |
| ***B*** | Tissues are grouped to form organs |
| ***C*** | Cells performing the same function are arranged into groups |
| ***D*** | Tissues are grouped to form systems |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 298*** | Select the correct set of animals of class- Mammalia. |
| ***A*** | Lion, hippopotamus, penguin, bat |
| ***B*** | Lion, bat, whale ostrich |
| ***C*** | Hippopotamus, penguin, whale, kangaroo |
| ***D*** | Whale, bat, kangaroo, hippopotamus |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 299*** | Which one of the following is a flightless bird? |
| ***A*** | Passer |
| ***B*** | Corvus |
| ***C*** | Aptenodytes |
| ***D*** | Pavo cristatus |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 300*** | A list of animals is given below. Identify the animals with open circulatory system and choose the correct answer I.Ascidia II.Cockroach III.Earthworm IV.Prawn V.Silverfish VI.Snail VII.Squid |
| ***A*** | II, IV and VI |
| ***B*** | I, II, IV and VI |
| ***C*** | III, IV, V and VII |
| ***D*** | II, IV, V and VI |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 301*** | Which of the parts in cockroach are fundamentally similar in structure? |
| ***A*** | Anal styles and labrum |
| ***B*** | Maxillae and legs |
| ***C*** | Mandibles and antennae |
| ***D*** | Wings and anal cerci |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 302*** | The golden age of reptiles was |
| ***A*** | Proterozoic era |
| ***B*** | Palaeozoic era |
| ***C*** | Mesozoic era |
| ***D*** | Coenozoic era |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 303*** | In a copulating pair of earthworm, which two processes take place? |
| ***A*** | External fertilization and cross fertilization |
| ***B*** | Cross fertilization and reciprocal fertilization |
| ***C*** | Internal fertilization and cross fertilization |
| ***D*** | Reciprocal fertilization and internal fertilization |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 304*** | Study the following features of a fish. I. It is a crossopterygian fish. II. It is found in the river Chalumnae. III. It does not exhibit aestivation. IV. It is an urecotelic animal. V. Which of the above are true to 'Neoceratodus' |
| ***A*** | I and II |
| ***B*** | II and IV |
| ***C*** | I and III |
| ***D*** | I and IV |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 305*** | Body cavity lined by mesoderm is called |
| ***A*** | Coelenteron |
| ***B*** | Pseudocoel |
| ***C*** | Coelom |
| ***D*** | Blastocoels |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 306*** | The diagram represents the reproductive organ of male cockroach. Choose the correct combination of labeling |
| ***A*** | Sternum, Anal cercus, tergum, Anal styles |
| ***B*** | tergum, Anal cercus,  Anal styles, D - Sternum |
| ***C*** | A - Anal styles, Anal cercus,  Tergum Sternum |
| ***D*** | Sternum, Anal cercus, Tergum, Sternum |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 307*** | Siphonophora is the order in |
| ***A*** | Protozoa |
| ***B*** | Cnidaria |
| ***C*** | Porifera |
| ***D*** | Annelida |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 308*** | Which of the following is present in the integument of frog but not in mammals? |
| ***A*** | Dermis |
| ***B*** | Mucous gland |
| ***C*** | Sweat glands |
| ***D*** | Stratum germinativum |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 309*** | Trichocyst and nematocysts are meant for |
| ***A*** | Defence |
| ***B*** | Nutrition |
| ***C*** | Respiration |
| ***D*** | Excretion |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 310*** | Starfish belongs to phylum |
| ***A*** | Porifera |
| ***B*** | Coelenterata |
| ***C*** | Echinodermata |
| ***D*** | Arthropoda |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 311*** | The centrum of VIII vertebra of frog is |
| ***A*** | Procoelous |
| ***B*** | Heterocoelous |
| ***C*** | Amphicoelous |
| ***D*** | Opisthocoelous |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 312*** | The echinoderms are |
| ***A*** | Arborial insects |
| ***B*** | Marine animals |
| ***C*** | Terrestrial insects |
| ***D*** | Freshwater worms |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 313*** | Body of earthworm is divided into how many similar segments, which are called metameres or somites? |
| ***A*** | 60 to 120 |
| ***B*** | 100 to 120 |
| ***C*** | 80 to 120 |
| ***D*** | 120 or more |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 314*** | Right aortic arch is present in |
| ***A*** | Reptiles only |
| ***B*** | Mammals only |
| ***C*** | Birds only |
| ***D*** | Both (b) and (c) |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 315*** | Mammal's heart is |
| ***A*** | Myogenic |
| ***B*** | Neurogenic |
| ***C*** | Voluntary |
| ***D*** | Sympathetic |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 316*** | Which one of the following is not a characteristic feature of sponges? |
| ***A*** | Cellular level of organization |
| ***B*** | Presence of ostia |
| ***C*** | Intracellular digestion |
| ***D*** | Body supported by chitin |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 317*** | Which of the following are true to the prototherians? I.Pectoral girdle is associated with T-shaped interclavicle. II.Mammary glands are modified as sebaceous glands. III.Pelvic girdle possesses epipubic bones. IV.Vertebrae are with epiphyses. |
| ***A*** | I and III |
| ***B*** | I and II |
| ***C*** | III and IV |
| ***D*** | II and III |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 318*** | Which one of the following animals belongs to cyclostomata? |
| ***A*** | Channa |
| ***B*** | Loris |
| ***C*** | Dodo |
| ***D*** | Petromyzon |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 319*** | In which of the following organisms testes descend into scrotum in breeding season but in non-breeding season goes up? |
| ***A*** | Frog |
| ***B*** | Kangaroo |
| ***C*** | Shrew |
| ***D*** | Bat |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 320*** | Food of Hydra is |
| ***A*** | Aquatic plants |
| ***B*** | Aquatic animals |
| ***C*** | Algae and aquatic animals |
| ***D*** | Some crustaceans |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 321*** | The excretory cells, that are found in Platyhelminthes are |
| ***A*** | Protonephridia |
| ***B*** | Flame cells |
| ***C*** | Solenocytes |
| ***D*** | All of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 322*** | Identify the group, which includes animals all of which give birth to young ones directly. |
| ***A*** | Dolphin, kangaroo, bat, cat |
| ***B*** | Platypus, penguin, bat, hippopotamus |
| ***C*** | Shrew, bat, kiwi, cat |
| ***D*** | Lion, whale, ostrich, bat |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 323*** | In which of the following phyla, while the adult shows radial symmetry, the larva shows bilateral symmetry? |
| ***A*** | Annelida |
| ***B*** | Arthropoda |
| ***C*** | Mollusca |
| ***D*** | Echinodermata |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 324*** | Some vertebrae in birds fuse to form |
| ***A*** | Sacrum |
| ***B*** | Synsacrum |
| ***C*** | Coccyx |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 325*** | Petromyzon and myxine belong to class |
| ***A*** | Gnathostomata |
| ***B*** | Cyclostomata |
| ***C*** | Urochordata |
| ***D*** | Protochordata |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 326*** | The character of birds without exception is |
| ***A*** | Omnivorous |
| ***B*** | Flying wings |
| ***C*** | Beak without teeth |
| ***D*** | Lay eggs with calcareous shell |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 327*** | The substance or structure found in the eyes of birds is |
| ***A*** | Keratin |
| ***B*** | Nectin |
| ***C*** | Pleura |
| ***D*** | Pectin |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 328*** | The mantle in the phylum-Mollusca is a |
| ***A*** | Calcareous shell |
| ***B*** | Chitinous outer covering |
| ***C*** | Soft spongy layer of skin |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 329*** | In Ascaris, the coelom is |
| ***A*** | Schizocoelom |
| ***B*** | Pseudocoelom |
| ***C*** | True coelom |
| ***D*** | Haemocoelom |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 330*** | Which one of the following kinds of animal are triploblastic? |
| ***A*** | Flatworms |
| ***B*** | Sponges |
| ***C*** | Ctenophores |
| ***D*** | Corals |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 331*** | In Hydra, reproduction occurs in favourable conditions by |
| ***A*** | Budding |
| ***B*** | Gametes |
| ***C*** | Gemmules |
| ***D*** | Binary fission |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 332*** | Which of the following animals can successfully reproduce without utilizing the process of mitosis? |
| ***A*** | Amoeba |
| ***B*** | Hydra |
| ***C*** | Tapeworm |
| ***D*** | Sycon |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 333*** | Which of the following insect is not of any economic benefit? |
| ***A*** | Silkworm |
| ***B*** | Lac insect |
| ***C*** | Locust |
| ***D*** | Honey bee |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 334*** | Correctly matched set of phylum, class and example is |
| ***A*** | Protozoa-Mastigophora-Entamoeba |
| ***B*** | Mollusca-Bivalvia-Pinctada |
| ***C*** | Arthropoda-Diplopoda-Scolopendra |
| ***D*** | Chordata-Cyclostomata-Phrynosoma |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 335*** | A coelom is a |
| ***A*** | Cavity between body well and gut wall |
| ***B*** | Body cavity lined by mesoderm |
| ***C*** | Body cavity not lined by mesoderm |
| ***D*** | Body cavity lined by endoderm |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 336*** | In rabbit, head of epididymis present at the head of the testis is called |
| ***A*** | Vas deferens |
| ***B*** | Cauda epididymis |
| ***C*** | Gubernaculum |
| ***D*** | Caput epididymis |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 337*** | Animals of class-Mammalia have |
| ***A*** | Seven cervical vertebrae |
| ***B*** | Seven cranial nerve |
| ***C*** | Single ventricular chamber |
| ***D*** | Fourteen cervical vertebrae |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 338*** | Which one of the following animal has both exoskeletal and endoskeletal structures? |
| ***A*** | Freshwater mussel |
| ***B*** | Tortoise |
| ***C*** | Frog |
| ***D*** | Jelly fish |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 339*** | The nerve net of Hydra lacks |
| ***A*** | Neurons |
| ***B*** | Connections |
| ***C*** | Dendrites |
| ***D*** | Directions in impulse |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 340*** | The movement or locomotion in Aschelminthes is due to |
| ***A*** | Calcareous skeleton |
| ***B*** | Siliceous skeleton |
| ***C*** | Hydro skeleton |
| ***D*** | Exoskeleton |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 341*** | When the body is externally and internally divided into segments, it is called |
| ***A*** | True segmentation |
| ***B*** | False segmentation |
| ***C*** | Pseudo segmentation |
| ***D*** | Asegmentation |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 342*** | Excretory organ of spider is |
| ***A*** | Coxal glands |
| ***B*** | Flame cells |
| ***C*** | Malpighian tubule |
| ***D*** | Nephridia |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 343*** | Choose the correct combination of labeling from the options given. |
| ***A*** | A-Testis, B-Spermatheca, C-Seminal vesicle, D-Ovary, E-vas deferens, F-Accessory gland |
| ***B*** | A-Spermatheca, B-Testis, C-Ovary, D- Seminal vesicle, E- vas deferens, F- Accessory gland |
| ***C*** | A-Spermatheca, B-Testis, C- Seminal vesicle, D- Ovary, E- vas deferens, F- Accessory gland |
| ***D*** | A-Spermatheca, B-Testis, C-Accessory gland, D- Ovary, E-vas deferens, F-Seminal vesicle, |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 344*** | What is true about Nereis, scorpion, cockroach and silver fish? |
| ***A*** | They all have jointed paired appendages |
| ***B*** | They all possess dorsal heart |
| ***C*** | None of them is aquatic |
| ***D*** | They all belong to the same phylum |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 345*** | In earthworm, the dorsal wall of the intestine from the segment to segment forms a median internal fold called |
| ***A*** | Trochophore |
| ***B*** | Typhlosole |
| ***C*** | Clitellum |
| ***D*** | Trachea |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 346*** | Which of the following phyla are schizocoela? |
| ***A*** | Annelida, Platyhelminthes and Mollusca |
| ***B*** | Annelida, Arthropoda and Mollusca |
| ***C*** | Platyhelminthes, Aschelminthes and Annelida |
| ***D*** | Aschelminthes, Annelida and Mollusca |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 347*** | Cilia of gills of bivalve molluscs help in |
| ***A*** | Feeding |
| ***B*** | Digestion |
| ***C*** | Reproduction |
| ***D*** | Excretion |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 348*** | In which of the following animals, respiration occurs without any respiratory organ? |
| ***A*** | Frog |
| ***B*** | Fish |
| ***C*** | Cockroach |
| ***D*** | Earthworm |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 349*** | Scales are found in |
| ***A*** | Pisces |
| ***B*** | Rabbit |
| ***C*** | Human |
| ***D*** | Rat |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 350*** | Eggs of cockroach are |
| ***A*** | Alecithal |
| ***B*** | Microlecithal |
| ***C*** | Telolecithal |
| ***D*** | Cintrolecithal |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 351*** | Cavity of coelenterates is called |
| ***A*** | Coelenterons |
| ***B*** | Coelom |
| ***C*** | Cavity |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 352*** | Biramous appendages are present in |
| ***A*** | Insect |
| ***B*** | Crustacea |
| ***C*** | Onychophora |
| ***D*** | Cephalopoda |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 353*** | Juvenile hormone is secreted by |
| ***A*** | Thyroid gland |
| ***B*** | Thymus gland |
| ***C*** | Adrenal gland |
| ***D*** | Corpora allata |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 354*** | A sagittal section |
| ***A*** | Passes dorsoventrally to the anteroposterior axis of the body |
| ***B*** | A transverse section passing through the middle of the body |
| ***C*** | Passes along the length perpendicular to the dorsoventral axis of the body |
| ***D*** | A vertical section passing through the middle line of the body |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 355*** | Phylum-Ctenophora is divided into following classes |
| ***A*** | Tentaculata and Micropharyngea |
| ***B*** | Nuda and Macropharyngea |
| ***C*** | Tentaculata and Nuda |
| ***D*** | Nuda and Hormiphora |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 356*** | Which of the following pairs is correct? |
| ***A*** | Annelida - Polychaeta - leech |
| ***B*** | Arthropoda - Crustacea - cockroach |
| ***C*** | Mollusca - Cephalopoda - Octopus |
| ***D*** | Protozoa - Hydra |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 357*** | Which of the following is not an insect? |
| ***A*** | Locust |
| ***B*** | Lepisma |
| ***C*** | Termites |
| ***D*** | Spider |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 358*** | Scientific name of starfish is |
| ***A*** | Echinus |
| ***B*** | Limulus |
| ***C*** | Echidna |
| ***D*** | Asterias |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 359*** | In which of the following organisms, selffertilization is seen? |
| ***A*** | Fish |
| ***B*** | Roundworm |
| ***C*** | Earthworm |
| ***D*** | Liver fluke |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 360*** | Cysticercus stage is found in |
| ***A*** | Taenia |
| ***B*** | Plasmodium |
| ***C*** | Leishmania |
| ***D*** | Wuchereria |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 361*** | In housefly, pseudotracheae is found in |
| ***A*** | Haustellum |
| ***B*** | Rostrum |
| ***C*** | Labellum |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 362*** | Which brain structure in rabbit is directly related to vision? |
| ***A*** | Corpus albicans |
| ***B*** | Hippocampal lobe |
| ***C*** | Corpus callosum |
| ***D*** | Corpora quadrigemina |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 363*** | Secondary radial symmetry is found in |
| ***A*** | Cnidaria |
| ***B*** | Jelly fish |
| ***C*** | Echinodermata |
| ***D*** | Hemichordata |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 364*** | The correct sequence of arrangements of segments in the leg of cockroach is |
| ***A*** | Tibia, trochanter, femur, tarsus and coxa |
| ***B*** | Trochanter, coxa, tibia, femur and tarsus |
| ***C*** | Coxa, femur, trochanter, tibia and tarsus |
| ***D*** | Coxa, trochanter, femur, tibia and tarsus |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 365*** | Select the phylum that is neither bilaterally symmetrical nor radially symmetrical nor radially symmetrical |
| ***A*** | Ctenophora |
| ***B*** | Coelenterata |
| ***C*** | Porifera |
| ***D*** | Annelida |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 366*** | Which statement is incorrect about members of phylum-Porifera? |
| ***A*** | Have cellular level of organisation |
| ***B*** | Have separate sexes |
| ***C*** | Sexual reproduction takes place by gamete formation |
| ***D*** | Have a water canal system |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 367*** | The arthropods exoskeleton is composed of |
| ***A*** | Several kinds of polysaccharides |
| ***B*** | Layers of proteins and a polysaccharide called chitin |
| ***C*** | Several kind of proteins |
| ***D*** | Single complex protein called arthropodin |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 368*** | Hydra recognizes its prey by |
| ***A*** | Nematocyst |
| ***B*** | Some special organs |
| ***C*** | Chemical stimulus of prey |
| ***D*** | Mechanical stimulus of prey |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 369*** | From the following statements select the wrong one. |
| ***A*** | Millipeds have two pairs of appendages in each segment of the body |
| ***B*** | Prawn has two pairs of antennae |
| ***C*** | Animals belonging to phylum-Porifera are exclusively marine |
| ***D*** | Nematocysts are characteristic of the phylumCnidaria |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 370*** | The phylum-Annelida is named so because of |
| ***A*** | More organs are placed towards anterior part of the body |
| ***B*** | The presence of antenna |
| ***C*** | Anteriorly placed neural system |
| ***D*** | The presence of metameres |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 371*** | Which of the following is the character of dorsal blood vessel of the earthworm? |
| ***A*** | Collecting in the whole body |
| ***B*** | Collecting in first 13 segments |
| ***C*** | Distributing in the whole body |
| ***D*** | Distributing in the first 13 segments |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 372*** | Which of the following respires through gills? |
| ***A*** | Whale |
| ***B*** | Turtle |
| ***C*** | Frog |
| ***D*** | Prawn |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 373*** | Columella auris is found in |
| ***A*** | Rabbit |
| ***B*** | Frog |
| ***C*** | Man |
| ***D*** | All of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 374*** | Choose the correct option with reference to Ascaris. |
| ***A*** | Hatching of embryos takes place in the stomach due to lytic enzyme |
| ***B*** | Adulthood is reached inside the body of the host in ten days time |
| ***C*** | Development and moulting takes place in the alveoli of lungs |
| ***D*** | Hatching of embryos takes place within ten hours |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 375*** | The secondary host of Taenia saginata is |
| ***A*** | Cow |
| ***B*** | Pig |
| ***C*** | Dog |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 376*** | Shell of molluscs is derived from |
| ***A*** | Foot |
| ***B*** | Mantle |
| ***C*** | Ctenidia |
| ***D*** | Placoid |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 377*** | The type of symmetry belongs to animals is |
| ***A*** | Transverse symmetry |
| ***B*** | Lateral symmetry |
| ***C*** | Bilateral symmetry |
| ***D*** | Oblique symmetry |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 378*** | Development of Mollusca is |
| ***A*** | With a larvae named trocophore |
| ***B*** | Always direct without larval stages |
| ***C*** | With larvel stage called glochidium |
| ***D*** | With larval stage called wriggler |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 379*** | Neopallium is found in the brain of |
| ***A*** | Amphibian |
| ***B*** | Advanced reptiles |
| ***C*** | Mammals |
| ***D*** | Both (b) and (c) |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 380*** | Which of the following is a monogenetic parasite? |
| ***A*** | Taenia solium |
| ***B*** | Ascaris |
| ***C*** | Fasciola hepatica |
| ***D*** | Plasmodium vivax |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 381*** | Salient feature of Arthropoda is |
| ***A*** | Aquatic and free living |
| ***B*** | Chitinous exoskeleton and jointed appendages |
| ***C*** | Both (a) and (b) |
| ***D*** | None of the above |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 382*** | Chloragogen cells are present in Pheretima. These are specialized for performing function of |
| ***A*** | Nutrition |
| ***B*** | Reproduction |
| ***C*** | Excretion |
| ***D*** | Respiration |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 383*** | Veliger larva occurs in phylum |
| ***A*** | Mollusca |
| ***B*** | Echinodermata |
| ***C*** | Arthropoda |
| ***D*** | Cnidaria |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 384*** | Among the following which one lay eggs and does not produce young ones directly? |
| ***A*** | Echidna |
| ***B*** | Kangaroo |
| ***C*** | Polcapine |
| ***D*** | Whale |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 385*** | Venom of viper affects |
| ***A*** | Nervous system |
| ***B*** | Circulatory system |
| ***C*** | Respiratory system |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 386*** | Which of the following statements are true (T) and which are false (F)? Choose the correct option I. Amphibians have metanephric kidneys II. The skull of mammals is dicondylic III. Aves copulate by cloacal apposition IV. Voice is produced in Aves by a syrinx V. Lepus is gregarious in nature |
| ***A*** | II, IV and V are true, I and III are false |
| ***B*** | II, III and IV are true, I and V are false |
| ***C*** | II and V are true, I, II and V are false |
| ***D*** | I, II and V are true, III and IV are false |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 387*** | In Pheretima, the anterior loops carry blood from |
| ***A*** | Commissural blood vessels |
| ***B*** | Ventral blood vessels |
| ***C*** | Supraoesophageal |
| ***D*** | Lateral oesophageal |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 388*** | Tube feet is the locomotory organ in |
| ***A*** | Star fish |
| ***B*** | Jelly fish |
| ***C*** | Silver fish |
| ***D*** | Scoliodon |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 389*** | Turbellarians' are free living |
| ***A*** | Nematodes |
| ***B*** | Cestodes |
| ***C*** | Flatworms |
| ***D*** | Trematodes |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 390*** | Ecdysone is produced by |
| ***A*** | Prothoracic gland |
| ***B*** | Corpora cardiaca |
| ***C*** | Corpora allata |
| ***D*** | Abdominal gland |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 391*** | True segmentation is also called |
| ***A*** | Metagenesis |
| ***B*** | Metamorphosis |
| ***C*** | Metamerism |
| ***D*** | Metasegmerism |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 392*** | Which of the following animals has a true coelom? |
| ***A*** | Ascaris |
| ***B*** | Pheretima |
| ***C*** | Sycon |
| ***D*** | Taenia solium |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 393*** | The highly degraded organic matter rich in nitrogen and potassium in particular resulting from the activity of earthworms, is called |
| ***A*** | Worm castings |
| ***B*** | Vermicompost |
| ***C*** | Compost bedding |
| ***D*** | Humus |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 394*** | Egg of cockroach gives rise to |
| ***A*** | Nymph |
| ***B*** | Caterpillar |
| ***C*** | Larva |
| ***D*** | Pupa |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 395*** | Which one of the following is a matching pair of an animal and a certain phenomenon it exhibits? |
| ***A*** | Chamaelon Mimicry |
| ***B*** | Taenia Polymorphism |
| ***C*** | Pheretima Sexual dimorphism |
| ***D*** | Musca Complete metamorphosis |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 396*** | From Ascaris egg, first larva hatches out in the |
| ***A*** | Intestine of host |
| ***B*** | Stomach of host |
| ***C*** | Outside the body |
| ***D*** | Uterus of female Ascaris |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 397*** | Poison gland in snake is located in |
| ***A*** | Parietal |
| ***B*** | Maxilla |
| ***C*** | Mandible |
| ***D*** | Neck |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 398*** | Portuguese man of war' is |
| ***A*** | Obelia |
| ***B*** | Physalia |
| ***C*** | Aurelia |
| ***D*** | Branchiostoma |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 399*** | In cockroach, larval and nymphal characters are maintained by |
| ***A*** | Ecdysone |
| ***B*** | Salivary glands |
| ***C*** | Parotid gland |
| ***D*** | Juvenile hormone |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 400*** | In frogs, oviduct is formed by |
| ***A*** | Wolffian duct |
| ***B*** | Metanephric duct |
| ***C*** | Mullerian duct |
| ***D*** | Bidder's canal |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 401*** | Mouth part of mosquito is |
| ***A*** | Sucking and piercing type |
| ***B*** | Sponging type |
| ***C*** | Biting and chewing type |
| ***D*** | None of the above |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 402*** | Waggle dance in honeybees tells about |
| ***A*** | Direction of food source |
| ***B*** | Distance of food source |
| ***C*** | Both (a) and (b) |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 403*** | Which one of the following is not used in organic farming? |
| ***A*** | Glomus |
| ***B*** | Earthworm |
| ***C*** | Oscillatoria |
| ***D*** | Snail |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 404*** | Number of segments found in abdomen of cockroach are |
| ***A*** | 8 |
| ***B*** | 10 |
| ***C*** | 12 |
| ***D*** | 15 |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 405*** | Choose the kind of erythrocyte found in Reptiles |
| ***A*** | Circular - biconvex - nucleated |
| ***B*** | Oval - biconcave - denucleated |
| ***C*** | Circular - biconcave - denucleated |
| ***D*** | Oval - biconvex - nucleated |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 406*** | Which is not correctly matched? |
| ***A*** | Annelida Enterocoelomate |
| ***B*** | Platyhelminthes Acoelomate |
| ***C*** | Arthropoda Schizocoelomate |
| ***D*** | Nemathelminthes -Pseudocoelomate |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 407*** | Radial symmetry is seen in |
| ***A*** | Hydra |
| ***B*** | Schistosoma |
| ***C*** | Taenia |
| ***D*** | Fasciola |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 408*** | Select the phylum that is the largest of the kingdom-Animalia |
| ***A*** | Phylum-Mollusca |
| ***B*** | Phylum-Arthropoda |
| ***C*** | Phylum-Annelida |
| ***D*** | Phylum-Coelenterata |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 409*** | Which animal of the following belongs to classCrustacea? |
| ***A*** | Cockroach |
| ***B*** | Cyclops |
| ***C*** | Grasshopper |
| ***D*** | Mosquito |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 410*** | Gill is monopectinate in |
| ***A*** | Unio |
| ***B*** | Chiton |
| ***C*** | Octopus |
| ***D*** | Pila |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 411*** | Non-chordates show |
| ***A*** | Notochord |
| ***B*** | Dorsal tubular nerve chord |
| ***C*** | Pharyngeal gill cleft |
| ***D*** | Absence of hepatic portal system |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 412*** | The cross-section of the body of an invertebrate is given below. Identify the animal, which has this body plan. |
| ***A*** | Cockroach |
| ***B*** | Roundworm |
| ***C*** | Planaria |
| ***D*** | Earthworm |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 413*** | In which of the following, there is syncytial epidermis and longitudinal muscle cells in four bands? |
| ***A*** | Nematodes |
| ***B*** | Platyhelminthes |
| ***C*** | Annelids |
| ***D*** | Echinoderms |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 414*** | The skeleton of corals is composed of |
| ***A*** | Siliceous spicules |
| ***B*** | Calcium sulphate |
| ***C*** | Calcium carbonate |
| ***D*** | Potassium sulphate |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 415*** | In Pheretima, the glands that help in binding the worms during copulation are |
| ***A*** | Prostate glands |
| ***B*** | Albumin glands |
| ***C*** | Accessory glands |
| ***D*** | Mucous glands |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 416*** | Aschelminthes are usually |
| ***A*** | Dioecious |
| ***B*** | Hermaphrodites |
| ***C*** | Metagenic |
| ***D*** | Coelomates |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 417*** | In the and segments of earthworm, lying above pharyngeal mass and connected with pharyngeal glands are found small, red coloured follicular bodies called |
| ***A*** | Septal glands |
| ***B*** | Blood glands |
| ***C*** | Salivary glands |
| ***D*** | Nephridia |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 418*** | Metameric segmentation is the characteristic of |
| ***A*** | Platyhelminthes and Arthropoda |
| ***B*** | Echinodermata and Annelida |
| ***C*** | Annelida and Arthropoda |
| ***D*** | Mollusca and Chordata |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 419*** | Which of the following statements are true/false? [I.In](http://I.In) torpedo, the electric organs are capable of generating strong electric shock to paralyze the prey II.Bony fishes use pectoral, pelvic, dorsal, anal and caudal fins in swimming III.Amphibian skin is moist and has thick scales IV.Birds are poikilothermous animals V.The most unique mammalian characteristic is the presence of milk producing mammary glands by which the young ones are nourished |
| ***A*** | I, II and III are true; IV, V are false |
| ***B*** | I, II and V and true; III and IV are false |
| ***C*** | I, II and III are false; IV and V are true |
| ***D*** | I, II and IV are false; III, and V are true |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 420*** | Cellulose digesting zooflagellate found in wood cockroaches is |
| ***A*** | Lophomonas |
| ***B*** | Trichomonas |
| ***C*** | Trichonympha |
| ***D*** | Leishmania |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 421*** | Dental formula of rabbit is |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 422*** | Nematoblasts are formed by |
| ***A*** | Interstitial cells |
| ***B*** | Glands cells |
| ***C*** | Mesoepithelial cells |
| ***D*** | Nerve cells |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 423*** | Select the correct statement. |
| ***A*** | Birds are poikilothermic. |
| ***B*** | Flatworms are coelomic animals. |
| ***C*** | Earthworm is metamerically segmented. |
| ***D*** | Fishes are radially symmetrical. |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 424*** | Which of the following statements are true/false? I. Poikilothermic animals are also called ectothermic animals II. Sharks are ovoviviparous animals III. Coxal glands are excretory organs present in arachnids IV. Copper containing respiratory pigment is called haemocyanin, it is present in Pila |
| ***A*** | All the statements are false |
| ***B*** | All the statements are true |
| ***C*** | I and II are true and III and IV are false |
| ***D*** | I and III are true and II and IV are false |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 425*** | Which of the following sets of derivatives of integumentary structures characterize birds, as glorified reptiles? |
| ***A*** | Scales and claws |
| ***B*** | Syrinx and uropygial gland |
| ***C*** | Claws and uropygial gland |
| ***D*** | Syrinx and scales |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 426*** | Which of the following is a catadromous fish? |
| ***A*** | Hilsa sp |
| ***B*** | Mystus sp |
| ***C*** | Anguilla sp |
| ***D*** | Channa sp |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 427*** | Ichthyophis belongs to class |
| ***A*** | Mammalia |
| ***B*** | Reptilia |
| ***C*** | Amphibia |
| ***D*** | Aves |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 428*** | The response to external stimulus is quicker and more precise in which of the following symmetry? |
| ***A*** | Radial |
| ***B*** | Bilateral |
| ***C*** | Spherical |
| ***D*** | Biradial |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 429*** | In the given diagram, what does ' A ' represent? |
| ***A*** | Heart |
| ***B*** | Lateral vessel |
| ***C*** | Ventral vessel |
| ***D*** | Dorsal vessel |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 430*** | The internal buds of freshwater sponges are otherwise called. |
| ***A*** | Choanocyte |
| ***B*** | Gemmule |
| ***C*** | Osculum |
| ***D*** | Blastula |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 431*** | Fertilization in earthworm occurs in |
| ***A*** | Cocoon |
| ***B*** | Spermathecae |
| ***C*** | Coelom |
| ***D*** | Seminal vesicles |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 432*** | What is common among Planaria and Hydra? |
| ***A*** | Both belong to phylum-Coelenterata |
| ***B*** | Both are diploblastic |
| ***C*** | Both have regenerative capacity |
| ***D*** | Both have a water vascular system |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 433*** | If a live earthworm is pricked with a needle on its outer surface without damaging its gut, the fluid that comes out is |
| ***A*** | Excretory fluid |
| ***B*** | Coelomic fluid |
| ***C*** | Haemolymph |
| ***D*** | Slimy mucus |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 434*** | In frog, chromosome number is reduced to half |
| ***A*** | When polar body is separated |
| ***B*** | When polar body is divided |
| ***C*** | When polar body is separated |
| ***D*** | When polar body is separated |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 435*** | Which one of the following is not a characteristic of phylum-Annelida? |
| ***A*** | Closed circulatory system |
| ***B*** | Segmentation |
| ***C*** | Pseudocoelom |
| ***D*** | Ventral nerve cord |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 436*** | Tissue level of organisation is seen in |
| ***A*** | Platyhelminthes |
| ***B*** | Chordata |
| ***C*** | Arthropoda |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 437*** | In which one of the following the genus name, its two characters and its class/phylum are correctly matched? Genus Two characters Class/phylum |
| ***A*** | Salamandra : (i) A tympanum Amphibia represents ear (ii) Fertilization is external |
| ***B*** | Pteropus: (i) Skin possesses Mammalia hair (ii) Oviparous |
| ***C*** | Aurelia: (i) Cnidoblast Coelenterata (ii) Organ level of organization |
| ***D*** | Ascaris: (i) Body Annelida segmented (ii) Males and females distinct |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 438*** | The animal that has 19 body segments, 6 pairs of appendages and respires through the trachea is |
| ***A*** | Spider |
| ***B*** | Prawn |
| ***C*** | Scorpion |
| ***D*** | Head louse |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 439*** | The notochord is derived from which of the following layers? |
| ***A*** | Ectoderm |
| ***B*** | Mesoderm |
| ***C*** | Endoderm |
| ***D*** | Placoderm |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 440*** | The type of asexual reproduction found in Hydra is |
| ***A*** | Multiple fission |
| ***B*** | Budding |
| ***C*** | Sporulation |
| ***D*** | Binary fission |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 441*** | Superposition image formation takes place in cockroach during |
| ***A*** | Bright light |
| ***B*** | Diffused light |
| ***C*** | Dim light |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 442*** | Phylum-Chordata is divided into sub-phyla namely |
| ***A*** | Vertebrata, Protochordata and Urochordata |
| ***B*** | Urochordata, Gnathochordata and Vertebrata |
| ***C*** | Urochordata, Tunicata and Vertebrata |
| ***D*** | Tunicata, Cephalochordata and Vertebrata |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 443*** | Taxonomically, which of the following set belongs to Arthropoda? |
| ***A*** | Cattle fish, jelly fish, silver fish |
| ***B*** | Bat, pigeon, kite |
| ***C*** | Lobsters, spider, shrimps |
| ***D*** | Oyster, otter, Octopus |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 444*** | The second largest aquatic vertebrate is |
| ***A*** | Blue whale |
| ***B*** | Whale shark |
| ***C*** | Sea elephant |
| ***D*** | Dugongs |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 445*** | Two common characters found in centipede, cockroach and crab are |
| ***A*** | Compound eyes and anal cerci |
| ***B*** | Jointed legs and chitinous exoskeleton |
| ***C*** | Green gland and tracheae |
| ***D*** | Book lungs and antennae |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 446*** | The animal that never performs locomotion is |
| ***A*** | Ascaris |
| ***B*** | Leucosolenia |
| ***C*** | Both (a) and (b) |
| ***D*** | Hydra |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 447*** | Which of the following sets of characters are applicable in metamorphosis of tadpole larva of frog and toads? |
| ***A*** | Reabsorption of gills and reabsorption of tail |
| ***B*** | Reabsorption of gills and lengthening of tail |
| ***C*** | Complete development of gills and reabsorption of tail |
| ***D*** | Complex development of gills and lengthening of tail |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 448*** | Hemicyclops belongs to the class |
| ***A*** | Cyclostomata |
| ***B*** | Ostracodermi |
| ***C*** | Gnathostomata |
| ***D*** | Pisces |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 449*** | How many hearts are found in earthworm? |
| ***A*** | 8 (four pairs) |
| ***B*** | 2 (one pair) |
| ***C*** | 6 (three pairs) |
| ***D*** | 12 (six pairs) |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 450*** | Pseudocoelomate animals belong to the phylum |
| ***A*** | Platyhelminthes |
| ***B*** | Arthropoda |
| ***C*** | Mollusca |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 451*** | Maximum life span of dog in year is |
| ***A*** | 5 |
| ***B*** | 10 |
| ***C*** | 15 |
| ***D*** | 20 |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 452*** | Blood vascular system of earthworm is |
| ***A*** | Open type with Hb in RBC |
| ***B*** | Open type with Hb in plasma |
| ***C*** | Closed type with Hb in RBC |
| ***D*** | Closed type with Hb in plasma |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 453*** | Leech secretes, which of the following anticoagulants? |
| ***A*** | Hirudin |
| ***B*** | Heparin |
| ***C*** | Serotonin |
| ***D*** | Histamine |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 454*** | In contrast to annelids, the Platyhelminthes show |
| ***A*** | Radial symmetry |
| ***B*** | Presence of pseudocoel |
| ***C*** | Bilateral symmetry |
| ***D*** | Absence of body cavity |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 455*** | Which of the following is true about phylumPlatyhelminthes? |
| ***A*** | They are mostly ectoparasites |
| ***B*** | They are mostly free-living |
| ***C*** | They are mostly commensals |
| ***D*** | They are mostly endoparasites |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 456*** | Tachyglossus is a connecting link between |
| ***A*** | Reptiles and birds |
| ***B*** | Amphibians and reptiles |
| ***C*** | Birds and mammals |
| ***D*** | Reptiles and mammals |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 457*** | The largest phylum in respect of number of species is |
| ***A*** | Coelenterata |
| ***B*** | Arthropoda |
| ***C*** | Protozoa |
| ***D*** | Porifera |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 458*** | Which one of the following pairs is mismatched? |
| ***A*** | Pila globosa - Pearl |
| ***B*** | Apis indica - Honey |
| ***C*** | Kenia lacca - Lac |
| ***D*** | Bombyx mori - Silk |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 459*** | What is missing in the following diagram? |
| ***A*** | Podium and tiedamanns body |
| ***B*** | Madrepori canal and madreporite |
| ***C*** | Madreporite and podial canal |
| ***D*** | None of the above |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 460*** | Wriggler is the larva of |
| ***A*** | Mosquito |
| ***B*** | Butterfly |
| ***C*** | Housefly |
| ***D*** | Cockroach |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 461*** | Syndactyly, prehensile tail and long protrusible tongue are the unique features of |
| ***A*** | Rhesus monkey |
| ***B*** | Archaeopteryx |
| ***C*** | Horse fish |
| ***D*** | Chamaeleon |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 462*** | Characteristic of coelenterate is occurrence of |
| ***A*** | Nematocysts |
| ***B*** | Polymorphism |
| ***C*** | Flame cells |
| ***D*** | Choanocytes |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 463*** | Protandry refers to the |
| ***A*** | Excretory organs present in Arthropoda |
| ***B*** | Connecting links between 2 phyla |
| ***C*** | Earlier maturation of male sex organs than female sex organs |
| ***D*** | Features in ancient missing links |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 464*** | The cockroach of genus-Blatta is also called |
| ***A*** | German cockroach |
| ***B*** | Australian cockroach |
| ***C*** | Oriental cockroach |
| ***D*** | American cockroach |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 465*** | The sclerite, covers the top to the head and the space between the two compound eyes in Periplaneta, is |
| ***A*** | Clypeus |
| ***B*** | Labrum |
| ***C*** | Vertex |
| ***D*** | Genae |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 466*** | In Rattus rattus, internally cerebral hemisphere are connected by |
| ***A*** | Corpus striatum |
| ***B*** | Corpus cardiacum |
| ***C*** | Corpus callosum |
| ***D*** | Corpus allatum |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 467*** | In Leucosolenia, gametes develop from |
| ***A*** | Amoebocytes |
| ***B*** | Archaeocytes |
| ***C*** | Choanocytes |
| ***D*** | Myocytes |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 468*** | Which of the following orders lack canine teeth? |
| ***A*** | Rodentia |
| ***B*** | Primates |
| ***C*** | Carnivora |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 469*** | The respiratory pigment present in cockroach is |
| ***A*** | Haemoglobin |
| ***B*** | Haemocyanin |
| ***C*** | Oxyhaemoglobin |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 470*** | Medusa is the reproductive organ of |
| ***A*** | Hydra |
| ***B*** | Aurelia |
| ***C*** | Obelia |
| ***D*** | Sea anemone |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 471*** | Conglobate gland is found in |
| ***A*** | Female cockroach |
| ***B*** | Male cockroach |
| ***C*** | Anopheles mosquito |
| ***D*** | Culex mosquito |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 472*** | Excretory organs in Taenia are |
| ***A*** | Flame cells |
| ***B*** | Nephridia |
| ***C*** | Nephrons |
| ***D*** | Kidneys |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 473*** | Cells that are peculiar to the phylum-Porifera |
| ***A*** | Chimeras |
| ***B*** | Chondrocytes |
| ***C*** | Dendrocytes |
| ***D*** | Choanocytes |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 474*** | Scorpion belongs to a class to which one of the following also belong? |
| ***A*** | Ticks |
| ***B*** | Crabs |
| ***C*** | Both (a) and (b) |
| ***D*** | Cockroaches |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 475*** | Animals that do not belong to class-Crustacea include |
| ***A*** | Lobster and daphnia |
| ***B*** | Millipede and Centipede |
| ***C*** | Crab and shrimp |
| ***D*** | None of the above |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 476*** | Periplaneta has no respiratory pigment in its blood because |
| ***A*** | Air is conducted directly to the body tissues |
| ***B*** | It has haemocoelom |
| ***C*** | It has anaerobic respiration |
| ***D*** | It lacks blood cells in the blood |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 477*** | "Triploblastic, unsegmented, acoelomate exhibiting bilateral symmetry and reproducing both asexually and sexuality, with some parasitic forms". The above description is the characteristic of phylum |
| ***A*** | Annelida |
| ***B*** | Ctenophore |
| ***C*** | Cnidaria |
| ***D*** | Platyhelminthes |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 478*** | Butterfly belongs to |
| ***A*** | Homoptera |
| ***B*** | Procoptera |
| ***C*** | Hemiptera |
| ***D*** | Lepidoptera |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 479*** | Select which of the following is not an insect? |
| ***A*** | Apis indica |
| ***B*** | Aranea |
| ***C*** | Anopheles |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 480*** | Which worm may go very deep in soil up to 60-90 cm and form vertical and complicated burrows for their movement? |
| ***A*** | Epigenic |
| ***B*** | Endogenic |
| ***C*** | Anecic |
| ***D*** | Geophagic |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 481*** | Which one of the following features is common in silverfish, scorpion, dragon fly and prawn? |
| ***A*** | Three pairs of legs and segmented body |
| ***B*** | Chitinous cuticle and two pairs of antennae |
| ***C*** | Jointed appendages and chitinous exoskeleton |
| ***D*** | Cephalothorax and tracheae |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 482*** | Ascaris has |
| ***A*** | Paired testes and single ovary |
| ***B*** | Paired ovaries and single testis |
| ***C*** | Single ovaries and single testis |
| ***D*** | Paired ovaries and paired testes |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 483*** | In Pheretima, locomotion occurs with the help of |
| ***A*** | Circular muscles |
| ***B*** | Longitudinal muscles and setae |
| ***C*** | Circular, longitudinal muscles and setae |
| ***D*** | Parapodia |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 484*** | Which of the following is wrongly matched? |
| ***A*** | Arthropoda - Cockroach |
| ***B*** | Annelida - Hydra |
| ***C*** | Echinodermata - Star fish |
| ***D*** | Nemathelminthes - Ascaris |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 485*** | If a snake is identified to be having large hexagonal vertebral and the dorsal surface and bluish with narrow white streaks, it is |
| ***A*** | Echis carinata |
| ***B*** | Bungarus coerulus |
| ***C*** | Viper russelli |
| ***D*** | Hemibungarus |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 486*** | In which animal, diapharagm has no role in respiration? |
| ***A*** | Frog |
| ***B*** | Rat |
| ***C*** | Camel |
| ***D*** | Rabbit |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 487*** | Ecdysone is secreted from |
| ***A*** | Insect |
| ***B*** | Trematoda |
| ***C*** | Nematode |
| ***D*** | Polychaeta |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 488*** | Parthenogenesis is a term of |
| ***A*** | Sexual reproduction |
| ***B*** | Asexual reproduction |
| ***C*** | Budding |
| ***D*** | Regeneration |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 489*** | Study the following in Pheretima. I.Dorso intestinal blood vessels II.External intestinal plexus III.Internal intestinal plexus IV.Ventro intestinal blood vessel Arrange the blood vessels in correct sequence of blood flow from ventral blood vessel to dorsal blood vessel. The correct sequence is |
| ***A*** | IV II I III |
| ***B*** | III I II IV |
| ***C*** | II III IV I |
| ***D*** | IV II III I |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 490*** | Which one of the following statements about certain given animals is correct? |
| ***A*** | Roundworms (Aschelminthes) are pseudocoelomates |
| ***B*** | Molluscs are acoelomates |
| ***C*** | Insects are pseudocoelomates |
| ***D*** | Flatworms (Platyhelminthes) are coelomates |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 491*** | Mark what is incorrect regarding to the phylumArthropoda |
| ***A*** | Open type of circulatory system |
| ***B*** | Bilaterally symmetrical, coelomate animals |
| ***C*** | Diploblastic with head, thorax and abdomen |
| ***D*** | Presence of Malpighian tubules and antennae |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 492*** | An egg laying mammal is |
| ***A*** | Delphinus |
| ***B*** | Macaca |
| ***C*** | Ornithorhynchus |
| ***D*** | Macropus |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 493*** | Cnidarias are divided into the following classes |
| ***A*** | Hydrozoa, Desmospongia and Scyphozoa |
| ***B*** | Actinozoa, Scyphozoa and Anthozoa |
| ***C*** | Scyphozoa, Anthozoa and Hydrozoa |
| ***D*** | None of the above |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 494*** | Earthworms have no skeleton, but during burrowing the anterior end becomes turgid and acts as a Hydraulic skeleton. It is due to |
| ***A*** | Coelomic fluid |
| ***B*** | Blood |
| ***C*** | Gut peristalsis |
| ***D*** | Setae |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 495*** | Platyhelminthes are also called |
| ***A*** | Roundworms |
| ***B*** | Flatworms |
| ***C*** | Ringworms |
| ***D*** | Hookworms |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 496*** | Molluse are usually |
| ***A*** | Terrestrial and parasitic |
| ***B*** | Aquatic and parasitic |
| ***C*** | Aquatic or terrestrial |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 497*** | The phylum-Mollusca lack, which one of the following |
| ***A*** | Visceral hump |
| ***B*** | Malpighian tubules |
| ***C*** | Gills |
| ***D*** | Radula |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 498*** | Which one is not found in testis of frog? |
| ***A*** | Sertoli cell |
| ***B*** | Seminiferous tubule |
| ***C*** | Germinal cell |
| ***D*** | Interstitial cell |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 499*** | Order-primata contains |
| ***A*** | Shrew and hedgehog |
| ***B*** | Bats and vampire |
| ***C*** | Monkeys and man |
| ***D*** | Horses and zebra |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 500*** | Salamander can regenerate |
| ***A*** | Tail |
| ***B*** | Limbs |
| ***C*** | External gills |
| ***D*** | All of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 501*** | Spiders belong to class |
| ***A*** | Insect |
| ***B*** | Chilopoda |
| ***C*** | Diplopoda |
| ***D*** | Archinda |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 502*** | Maximum diversity is found in which of the following phylum? |
| ***A*** | Chordata |
| ***B*** | Arthropoda |
| ***C*** | Protozoa |
| ***D*** | Annelida |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 503*** | Which of the following is properly matched? |
| ***A*** | Platyhelminthes - Trematoda - Planaria |
| ***B*** | Echinodermata - Asteroidea - Star fish |
| ***C*** | Arthropoda - Insecta - Spider |
| ***D*** | Mollusca - Cephalopoda - Unio |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 504*** | In nemathelminthes, the coelom not lined by peritoneum is called |
| ***A*** | Acoelom |
| ***B*** | Pseudocoelom |
| ***C*** | Enterocoelom |
| ***D*** | Haemocoel |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 505*** | In Mollusca, eye is present over a stalk, called |
| ***A*** | Ostracum |
| ***B*** | Operculum |
| ***C*** | Ommatophores |
| ***D*** | Osphradium |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 506*** | The Indian salamander is |
| ***A*** | Siren |
| ***B*** | Tylototriton |
| ***C*** | Ambystoma |
| ***D*** | Necturus |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 507*** | In earthworm, self-fertilization cannot occur due to |
| ***A*** | Protogyny |
| ***B*** | Protandry |
| ***C*** | Epigyny |
| ***D*** | Hypogyny |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 508*** | Animals are classified on the basis of their symmetry into..... groups |
| ***A*** | 2 |
| ***B*** | 3 |
| ***C*** | 4 |
| ***D*** | 5 |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 509*** | Book lungs are respiratory organs in |
| ***A*** | Scorpion |
| ***B*** | Prawn |
| ***C*** | Snail |
| ***D*** | Cockroach |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 510*** | Which of the following does not belong to phylum-Platyhelminthes? |
| ***A*** | Fasciola |
| ***B*** | Taenia |
| ***C*** | Wuchereria |
| ***D*** | Planaria |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 511*** | The presence of the tube feet is a characteristic feature of the phylum |
| ***A*** | Arthropoda |
| ***B*** | Annelida |
| ***C*** | Nemathelminthes |
| ***D*** | Echinodermata |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 512*** | Which one of the following exhibits concentric 'tube within tube' plan? |
| ***A*** | Cbidaria |
| ***B*** | Annelida |
| ***C*** | Platyhelminthes |
| ***D*** | Nematode |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 513*** | Choose the correct options for the following diagram |
| ***A*** | A-Cnidcil, B-Refractile rod, C-Stylet |
| ***B*** | A-Thread tube, B-Contractile fibril, C-Lasso |
| ***C*** | A-Stylet, B-Refractile rod, C-Capsule |
| ***D*** | A-Cnidocil, B-Spine, C-Thread tube |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 514*** | In coelomates, the problem of diffusion of food from gut to tissues is solved by |
| ***A*** | The presence of coelomic fluid. |
| ***B*** | Churning the food within the body cavity. |
| ***C*** | Developing a circulatory system. |
| ***D*** | Developing gut associated glands. |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 515*** | Teeth of rabbit are |
| ***A*** | Thecodont |
| ***B*** | Diphyodont |
| ***C*** | Heterodont |
| ***D*** | All of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 516*** | The male cockroach can be identified by the presence of |
| ***A*** | Collaterial gland |
| ***B*** | Green gland |
| ***C*** | Broad abdomen |
| ***D*** | Anal style |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 517*** | Two-chambered heart is a feature of |
| ***A*** | Amphibians |
| ***B*** | Fishes |
| ***C*** | Reptiles |
| ***D*** | Birds |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 518*** | Which of the following statements are correct? I. Venom of cobra is neurotoxic. II. Venom of sea snake is neurotoxic. III.Venom of viper is haemotoxic. |
| ***A*** | I, II and III |
| ***B*** | I and III |
| ***C*** | I and II |
| ***D*** | II and III |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 519*** | Which of the following requires an invertebrate intermediate host? VI. Dugesia VII. Schistosoma} VIII. Echinococcus IX. Ancylostoma X. Wuchereria |
| ***A*** | III and IV |
| ***B*** | II and V |
| ***C*** | III and V |
| ***D*** | I and IV |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 520*** | The study of snakes is called |
| ***A*** | Herpetology |
| ***B*** | Ophiology |
| ***C*** | Saurology |
| ***D*** | Ornithology |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 521*** | Coxal glands are excretory organs in |
| ***A*** | Birds |
| ***B*** | Scorpions |
| ***C*** | Porifers |
| ***D*** | Annelids |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 552*** | The point by which Annelida advanced over Nematoda is |
| ***A*** | True coelom |
| ***B*** | Metameric segmentation |
| ***C*** | Closed circulation |
| ***D*** | All of the above |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 523*** | Larva of Sycon is |
| ***A*** | Parenchymula |
| ***B*** | Amphiblastula |
| ***C*** | Redia |
| ***D*** | Trochophore |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 524*** | The Mediterranean type of popular fowls are called |
| ***A*** | White leghorn |
| ***B*** | New Hampshire |
| ***C*** | Plymouth rock |
| ***D*** | Rhode island red |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 525*** | Which one is absent in frog? |
| ***A*** | Phrenic nerve |
| ***B*** | Renal portal vein |
| ***C*** | Both (a) and (b) |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 526*** | Tube-within-tube body plan is found in which animal? |
| ***A*** | Euspongia |
| ***B*** | Fasciola |
| ***C*** | Hydra |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 527*** | Which is common between earthworm, leech and centipede? |
| ***A*** | They have Malpighian tubules |
| ***B*** | They are hermaphrodite |
| ***C*** | They have ventral nerve cord |
| ***D*** | They have no legs |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 528*** | Each male genital opening of Pheretima has separate openings of |
| ***A*** | Two ducts |
| ***B*** | Three ducts |
| ***C*** | Five ducts |
| ***D*** | Four ducts |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 529*** | Which of the following are amphibians? |
| ***A*** | and |
| ***B*** | and |
| ***C*** | and |
| ***D*** | and |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 530*** | Which character is found only in mammals? |
| ***A*** | Neck |
| ***B*** | Diaphragm |
| ***C*** | Optic lobes of brain |
| ***D*** | Tail |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 531*** | Spermathecae in Pheretima is located in the segments |
| ***A*** | 14 to 18 |
| ***B*** | 10 to 13 |
| ***C*** | 6 to 10 |
| ***D*** | 6 to 9 |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 532*** | The skull of frog is |
| ***A*** | Tricondylic |
| ***B*** | Monocondylic |
| ***C*** | Dicondylic |
| ***D*** | Non-condylic |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 533*** | Phylum that exhibit radial or radial like symmetry are |
| ***A*** | Coelenterates |
| ***B*** | Echinoderms |
| ***C*** | Ctenophores |
| ***D*** | All of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 534*** | To which taxonomic group does whale belong to? |
| ***A*** | Fishes |
| ***B*** | Reptiles |
| ***C*** | Arthropoda |
| ***D*** | Mammals |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 535*** | Which of following has discoidal placenta? |
| ***A*** | Rabbit |
| ***B*** | Deer |
| ***C*** | Sheep |
| ***D*** | Pig |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 536*** | In mammals, the secondary palate is formed by the union of |
| ***A*** | Premaxilla, pterygoid and squamosal bones |
| ***B*** | Maxilla, quadrate and palatine bones |
| ***C*** | Premaxilla, maxilla and palatine bones |
| ***D*** | Premaxilla, quadrate and squamosal bones |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 537*** | Salamandra belongs to sub-class |
| ***A*** | Apoda |
| ***B*** | Urodela |
| ***C*** | Anura |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 538*** | Which stage in the life cycle of Taenia solium infects the intermediate host? |
| ***A*** | Hexacanth larva |
| ***B*** | Oncosphere |
| ***C*** | Cysticercus larva |
| ***D*** | Miracidium |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 539*** | The larval stage of a harmful insects, causing a cavity like pathological condition in human subcutaneous tissue, is |
| ***A*** | Naiad |
| ***B*** | Nymph |
| ***C*** | Maggot |
| ***D*** | Wriggler |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 540*** | Find the odd example. |
| ***A*** | Sea lily |
| ***B*** | Sea fan |
| ***C*** | Sea cucumber |
| ***D*** | Sea urchin |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 541*** | The pseudocoelomate among these is |
| ***A*** | Porifera |
| ***B*** | Annelida |
| ***C*** | Aschelminthes |
| ***D*** | Mollusca |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 542*** | Zoological name of common Indian krait is |
| ***A*** | Bungarus caeruleus |
| ***B*** | Ophiophagus Hannah |
| ***C*** | Viper russeli |
| ***D*** | Naja naja |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 543*** | Dry skin with scales or scutes without gland is a characteristic of |
| ***A*** | Fishes |
| ***B*** | Reptilia |
| ***C*** | Amphibia |
| ***D*** | Aves |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 544*** | Which among the following is an Indian monkey? |
| ***A*** | Ramapithecus |
| ***B*** | Macaca |
| ***C*** | Gorilla |
| ***D*** | Pongidae |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 545*** | What is common between parrot, Platypus and kangaroo? |
| ***A*** | Homeothermy |
| ***B*** | Toothless jaws |
| ***C*** | Functional post-anal tail |
| ***D*** | Ovoparity |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 546*** | Which one of the following groups of three animals each is correctly matched with their one characteristic morphological feature? Animal Morphological Feature |
| ***A*** | Liver fluke, sea anemone, sea cucumber Bilateral symmetry |
| ***B*** | Centipede, prawn, sea urchin Jointed appendages |
| ***C*** | Scorpion, spider, cockroach Ventral solid central nervous system |
| ***D*** | Cockroach, locust, Taenia Metameric segmentation |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 547*** | Which of the following groups includes only arthropods? |
| ***A*** | Prawn, Schistosoma, Planaria |
| ***B*** | Cockroach, scorpion, prawn |
| ***C*** | Chiton, Neopilina, scorpion |
| ***D*** | Chiton, prawn, cockroach |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 548*** | Gonads of Obelia occur |
| ***A*** | On blastocyst |
| ***B*** | In hydrula stage |
| ***C*** | In radial canals of medusa |
| ***D*** | At bases of tentacles of medusa |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 549*** | The function of clitellum in Pheretima is |
| ***A*** | Formation of cocoon |
| ***B*** | Secretion of hormone |
| ***C*** | Nutrition of sperm |
| ***D*** | Respiration |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 550*** | Which is not correct for birds? |
| ***A*** | Exothermic |
| ***B*** | Pneumatic bones |
| ***C*** | Lung with air sacs |
| ***D*** | Amniotes |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 551*** | Trygon has |
| ***A*** | Two chambered heart |
| ***B*** | The males have claspers |
| ***C*** | Presence of gill slits |
| ***D*** | All of the above |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 552*** | Hydra captures the victim by injecting the chemical |
| ***A*** | Kaliotoxin |
| ***B*** | Hypnotoxin |
| ***C*** | Toxoplasmin |
| ***D*** | Sarafotoxin |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 553*** | Pneumatic bones are expected to be found in |
| ***A*** | House lizard |
| ***B*** | Flying fish |
| ***C*** | Pigeon |
| ***D*** | Tadpole of frog |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 554*** | The colour of the body in earthworm is brown due to |
| ***A*** | Porphyrin |
| ***B*** | Haemoglobin |
| ***C*** | Blood |
| ***D*** | Haemocyanin |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 555*** | Select the group of animals that have a protostomous plan |
| ***A*** | Culex, Dugesia, Aurelia |
| ***B*** | Ancylostoma, Limulus, Physalia |
| ***C*** | Apis indica, Loligo, Hirudinaria |
| ***D*** | Ophiothrix, Rhabdopleura, Antedon |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 556*** | What is common among silver fish, scorpion, crab and honey bee? |
| ***A*** | Compound eyes |
| ***B*** | Poion glands |
| ***C*** | Jointed appendages |
| ***D*** | Metamorphosis |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 557*** | Ovoviviparity is seen in this caecilian |
| ***A*** | Wuchereria |
| ***B*** | Typhlonectus |
| ***C*** | Ichthyophis |
| ***D*** | Uraeotyphlus |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 558*** | The flightless bird among the following is |
| ***A*** | Columba |
| ***B*** | Neophron |
| ***C*** | Struthio |
| ***D*** | Corvus |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 559*** | Which of the following animals have a single opening to the outside that serves both as mouth as well as anus? |
| ***A*** | Octopus |
| ***B*** | Asterias |
| ***C*** | Ascidia |
| ***D*** | Fasciola |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 560*** | Which of the following is true of Aves? |
| ***A*** | They are poikilotherms and have a three chambered heart |
| ***B*** | Tiny pebbles eaten by some birds and are used in crushing |
| ***C*** | They have 10 pairs of cranial nerves |
| ***D*** | All of the above |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 561*** | Which of the following is incorrect for Aves? |
| ***A*** | Heart is four chambered and animals are oviparous |
| ***B*** | Presence of air cavities in bones and presence of feathers on the body |
| ***C*** | Digestive tract has additional chambers and animals are homiothermous |
| ***D*** | The forlimbs are not modified into wings |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 562*** | Which of the following snake is non-poisonous? |
| ***A*** | Cobra |
| ***B*** | Krait |
| ***C*** | Viper |
| ***D*** | Python |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 563*** | A gradual decrease in the size of the tail during metamorphosis in the life cycle of frog is a good example for |
| ***A*** | Programmed cell death |
| ***B*** | Cell necrosis |
| ***C*** | Cell senescence |
| ***D*** | Pinocytic activity |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 564*** | One very special feature in the earthworm Pheretima is that |
| ***A*** | The typhlosole greatly increases the effective absorption area of the digested food in the intestine |
| ***B*** | The S-shaped setae embedded in the integument are the defensive weapons used against the enemies |
| ***C*** | It has a long dorsal tubular heart |
| ***D*** | Fertilization of eggs occurs inside the body |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 565*** | Which one of the following feature is common to leech, cockroach and scorpion? |
| ***A*** | Nephridia |
| ***B*** | Ventral nerve cord |
| ***C*** | Cephalization |
| ***D*** | Antennae |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 566*** | Organ system level of organisation is observed in |
| ***A*** | Chordates |
| ***B*** | Annelids |
| ***C*** | Molluscs |
| ***D*** | All of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 567*** | Jacobson's organs which are additional olfactory organs are present in |
| ***A*** | Rat |
| ***B*** | Snakes |
| ***C*** | Man |
| ***D*** | All of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 568*** | Characteristic cells of Hydra are |
| ***A*** | Archaeocytes |
| ***B*** | Thesocytes |
| ***C*** | Cnidoblasts |
| ***D*** | Trophocytes |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 569*** | Which of the following group will be amniotes? |
| ***A*** | Hermidactylus - Salamander - Manis |
| ***B*** | Ornithorhynchus - Struthio - Necturus |
| ***C*** | Anguis - Eudynamis - Pteropuss |
| ***D*** | None of the above |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 570*** | The number of heart chambers found in cockroach is |
| ***A*** | 4 |
| ***B*** | 7 |
| ***C*** | 5 |
| ***D*** | 13 |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 571*** | Abdominal ganglia in cockroach are found in segments |
| ***A*** | 1, 2, 3, 4, 6 and 7 |
| ***B*** | 1, 2, 3, 4, 5 and 6 |
| ***C*** | and 8 |
| ***D*** | 8,9 and 10 |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 572*** | Biradial symmetry and lack of cnidoblasts are the characteristics of |
| ***A*** | Starfish and sea anemone |
| ***B*** | Ctenoplana and Beroe |
| ***C*** | Aurelia and Paramecium |
| ***D*** | Hydra and starfish |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 573*** | Which is not a feature of annelids? |
| ***A*** | Metameric segmentation |
| ***B*** | Nephridia |
| ***C*** | Psedocoelom |
| ***D*** | Clitellum |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 574*** | Which one of the following animals possesses high regeneration capacity? |
| ***A*** | Planaria |
| ***B*** | Taenia |
| ***C*** | Salpa |
| ***D*** | Periplaneta |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 575*** | The location of lymph glands in Pheretima is |
| ***A*** | and segments |
| ***B*** | to segments |
| ***C*** | to the last segments |
| ***D*** | segments |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 576*** | WBCs of frog are |
| ***A*** | Nucleated amoeboid |
| ***B*** | Biconvex |
| ***C*** | Concave |
| ***D*** | Non-nucleated |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 577*** | In echolocation, the animal that produces high frequency sounds is |
| ***A*** | Monkey |
| ***B*** | Butterfly |
| ***C*** | Squirrel |
| ***D*** | Bat |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 578*** | Which of the following is not true regarding phylum-Coelenterata? |
| ***A*** | They are diploblastic animals |
| ***B*** | They have cellular level of organisation |
| ***C*** | They have nematocyte cells present on the tentacles |
| ***D*** | The gastro-vascular opening is called the hypostome |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 579*** | The number of gills present in osteichthyes is |
| ***A*** | 2 pairs |
| ***B*** | 6 pairs |
| ***C*** | 5 pairs |
| ***D*** | 4 pairs |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 580*** | The nitrogeneous metabolic waste in Hydra is mostly |
| ***A*** | Ammonia and is removed from whole surface of body |
| ***B*** | Urea and is removed mainly by tentacles |
| ***C*** | Urea and is removed from whole surface of body |
| ***D*** | Uric acid and is removed from whole surface of body |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 581*** | Third cleavage of frog's development is |
| ***A*** | Vertical |
| ***B*** | Equatorial |
| ***C*** | Latitudinal |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 582*** | Which one of the following characters is not typical of the class-Mammalia? |
| ***A*** | Seven cervical vertebrae |
| ***B*** | Thecodont dentition |
| ***C*** | Ten pairs of cranial nerves |
| ***D*** | Alveolar lungs |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 583*** | Identify the correct pair of birds with a raft-like keel and lacking preen gland and syrinyx |
| ***A*** | Tinamus and Apteryx |
| ***B*** | Rhea and Dromeous |
| ***C*** | Casuarius and Struthio |
| ***D*** | Kiwi and Rhea |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 584*** | Which animals have all developed echolocation system like that of bats? |
| ***A*** | Wild cats |
| ***B*** | Beavers |
| ***C*** | Primates |
| ***D*** | Whales and dolphins |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 585*** | In earthworms, setae are present in all segments, expect the |
| ***A*** | First and the last segments |
| ***B*** | First and the clitellum |
| ***C*** | First segments |
| ***D*** | First, clitellum and last segments |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 586*** | Which of the following characters is present essentially in chordates? |
| ***A*** | Ventral spinal chord |
| ***B*** | Dorsal heart |
| ***C*** | Pharyngeal gill slits |
| ***D*** | Blood flow in forward direction in ventral blood vessels |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 587*** | Feeding type of animals belonging to phylumPorifera is |
| ***A*** | Raptorial feeders |
| ***B*** | Suctorial feeders |
| ***C*** | Filter feeders |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 588*** | A transverse section of Pheretima taken through the segment is observed in microscope. Which of the following structures can be observed in the section? |
| ***A*** | Stomach, dorsal blood vessel, ventral blood vessel, supraoesophageal vessel, anterior loops, ring vessel and micronephridia |
| ***B*** | Stomach, dorsal blood vessel, ventral blood vessel, lateral hearts, ring vessels and pharyngeal nephridia |
| ***C*** | Intestine, dorsal blood vessel, ventral blood vessel, supraoesophageal vessel and septal nephridia |
| ***D*** | Stomach, dorsal blood vessel, sub-neural blood vessel and lateral hearts |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 589*** | Ampullae of Lorenzini are present in |
| ***A*** | Fish |
| ***B*** | Lizard |
| ***C*** | Frog |
| ***D*** | Rabbit |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 590*** | Animal undergoes inactive stage during winter known as |
| ***A*** | Aestivation |
| ***B*** | Hibernation |
| ***C*** | Adaptation |
| ***D*** | Acclimatization |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 591*** | Which is not correct? |
| ***A*** | Ovaries matured first in earthworm |
| ***B*** | Spermatheca present in 6-9 segments |
| ***C*** | Male genital apertures at 18 segment |
| ***D*** | One pair of ovary in 13 segment |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 592*** | Budding is found in |
| ***A*** | Sycon |
| ***B*** | Hydra |
| ***C*** | Fasciola |
| ***D*** | Obelia |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 593*** | Sub-class-Prototheria is related with egg laying mammal such as |
| ***A*** | Kangaroo |
| ***B*** | Echidna |
| ***C*** | Primate |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 594*** | Which one of the following is not a bird? |
| ***A*** | Magpie |
| ***B*** | Albatross |
| ***C*** | Himalayan quail |
| ***D*** | Bufo |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 595*** | The limbless amphibian is |
| ***A*** | Ichthyophis |
| ***B*** | Hyla |
| ***C*** | Rana |
| ***D*** | Salamandra |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 596*** | Which one of the following has a biradial symmetry? |
| ***A*** | Paramecium |
| ***B*** | Jellyfish |
| ***C*** | Cockroach |
| ***D*** | Sea anemone |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 597*** | Pearl is produced in the bivalve belonging to the genus |
| ***A*** | Ostraea |
| ***B*** | Pinctada |
| ***C*** | Pecten |
| ***D*** | Lamellidens |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 598*** | Stink gland is found in |
| ***A*** | and terga of cockroach |
| ***B*** | and terga of cockroach |
| ***C*** | and sterna of cockroach |
| ***D*** | and sterna of cockroach |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 599*** | Proboscis gland in Balanoglossus is associated with |
| ***A*** | Digestion |
| ***B*** | Respiration |
| ***C*** | Circulation |
| ***D*** | Excretion |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 600*** | The velocity of conduction of nerve impulse in frog is |
| ***A*** |  |
| ***B*** | Same as of electricity |
| ***C*** | Faster than sound |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 601*** | Pouched mammals are |
| ***A*** | Prototherians |
| ***B*** | Metatherians |
| ***C*** | Eutherians |
| ***D*** | Therians |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 602*** | In Pheretima, gizzard, buccal cavity, pharynx, oesophagus, pharyngeal nephridia receive the blood from which of the following blood vessel? |
| ***A*** | Supra oesophageal |
| ***B*** | Lateral oesophageal |
| ***C*** | Dorsal blood |
| ***D*** | Subneural |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 603*** | Choose the animals that belong to phylumEchinodermata from the options |
| ***A*** | Sea urchin, cuttle fish and sea lily |
| ***B*** | Echinus, sea hare and sea cucumber |
| ***C*** | Antedon, Ophiura and Echinus |
| ***D*** | Ophiura, Chaetopleura and Echinus |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 604*** | Which of the following organs in earthworm neutralizes human acid present in humus? |
| ***A*** | Typhlosole |
| ***B*** | Calciferous glands |
| ***C*** | Intestinal caecum |
| ***D*** | Gizzard |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 605*** | In bony ventebrates, the laying down of none is often preceded by the presence of |
| ***A*** | Chitin |
| ***B*** | Starch |
| ***C*** | Cartilage |
| ***D*** | Platelets |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 606*** | Arthropods are characterized by |
| ***A*** | Jointed appendages |
| ***B*** | Open blood vascular system |
| ***C*** | Triploblastic |
| ***D*** | All of the above |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 607*** | Annelids have a central nerve cord that is |
| ***A*** | Impermeable to |
| ***B*** | Hollow |
| ***C*** | Dorsal |
| ***D*** | Ventral |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 608*** | The sea snakes have |
| ***A*** | Cylindrical tail |
| ***B*** | Dry horny scale at tail end |
| ***C*** | Laterally compressed tail |
| ***D*** | Dorso-ventrally flattened tail |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 609*** | Excretory organ in phylum-Hemichordata is |
| ***A*** | Proboscis gland |
| ***B*** | Gills |
| ***C*** | Collar |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 610*** | Which of the following animals is sanguivorous? |
| ***A*** | Nereis |
| ***B*** | Tapeworm |
| ***C*** | Earthworm |
| ***D*** | Hirudinaria |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 611*** | The unique character of animals belonging to class-Mammalia is |
| ***A*** | Only mammals possesses hair on skin |
| ***B*** | Completely four chambered heart |
| ***C*** | Presence of mammary glands |
| ***D*** | Fertilisation is internal |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 612*** | Bone marrow is absent in |
| ***A*** | Reptiles |
| ***B*** | Amphibians |
| ***C*** | Aves |
| ***D*** | Mammals |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 613*** | In which of the following animals, post anal tail is found? |
| ***A*** | Earthworm |
| ***B*** | Lower invertebrate |
| ***C*** | Scorpion |
| ***D*** | Snake |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 614*** | Which of the following is colourless Hydra? |
| ***A*** | Hydra fusca |
| ***B*** | Hydra viridis |
| ***C*** | Hydra oligactis |
| ***D*** | Hydra vulgaris |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 615*** | Excretion in phylum-Porifera is |
| ***A*** | Ureotelic |
| ***B*** | Uricotelic |
| ***C*** | Ammoniotelic |
| ***D*** | Aminotelic |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 616*** | Dugesia belongs to which class |
| ***A*** | Trematoda |
| ***B*** | Cestoda |
| ***C*** | Turbellaria |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 617*** | Changes that allow the conversion of larva into adult, is called |
| ***A*** | Metagenesis |
| ***B*** | Alternation |
| ***C*** | Metamorphosis |
| ***D*** | Metastasis |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 618*** | Sea horse is |
| ***A*** | A bird |
| ***B*** | A mammal |
| ***C*** | An amphibian |
| ***D*** | A fish |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 619*** | Tubular heart of cockroach has how many chambers? |
| ***A*** | 10 |
| ***B*** | 13 |
| ***C*** | 12 |
| ***D*** | 11 |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 620*** | Select the statement that explain neoteny |
| ***A*** | Neonatal forms are found in mammals |
| ***B*** | Larval stages become sexually mature |
| ***C*** | Third larval stage of Ascaris shows need any |
| ***D*** | None of the above |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 621*** | Which of the following is not a feature of Protopterus? |
| ***A*** | Breathes through lungs |
| ***B*** | Walks by fins used as legs |
| ***C*** | Cannabilism |
| ***D*** | It gives birth to young ones |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 622*** | The poisonous fluid present in nematocyst of Hydra is |
| ***A*** | Venom |
| ***B*** | Haematin |
| ***C*** | Toxin |
| ***D*** | Hypnotoxin |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 623*** | Nephridia in Pheretima are formed from |
| ***A*** | Mesenchyme |
| ***B*** | Endoderm |
| ***C*** | Mesoderm |
| ***D*** | Ectoderm |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 624*** | Study the following features of a fish I. It is a crossopterygian fish II. It is found in the river Chalumnae III. It does not exhibit aestivation IV. It is an urecotelic animal Which of the above are true to 'Neoceratodus' |
| ***A*** | I and II |
| ***B*** | II and IV |
| ***C*** | I and III |
| ***D*** | I and IV |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 625*** | Which one of the following match is incorrect? Column I Column I |
| ***A*** | Garden lizard Hemidactylus flavirisidis |
| ***B*** | Mountain lizard Varanus |
| ***C*** | Worm lizard Rhineura |
| ***D*** | Collared lizard Iguana |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 626*** | When the circulatory system lacks arteries, veins and capillaries, it is called as |
| ***A*** | Closed type |
| ***B*** | Mixed type |
| ***C*** | In appropriate information |
| ***D*** | Open type |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 627*** | In Pheretima, the lateral hearts that connect the supra oesophageal blood vessel with ventral blood vessel are located in which segments? |
| ***A*** | 7 and 9 |
| ***B*** | 18 and 19 |
| ***C*** | 14 and 15 |
| ***D*** | 12 and 13 |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 628*** | Aves are divided into the following sub-classes |
| ***A*** | Neornithes and Anasbrnithes |
| ***B*** | Archaeornithes and Anguis |
| ***C*** | Archaeornithes and Neornithes |
| ***D*** | Anguis and Anasbrnithes |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 629*** | The worker honey bee normally lives for about |
| ***A*** | 10 days |
| ***B*** | 15 days |
| ***C*** | 30 days |
| ***D*** | 90 days |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 630*** | Which of the following features are present in chordates? |
| ***A*** | Dorsal heart, presence of post-anal tail and central nervous system in dorsal |
| ***B*** | Ventral heart, presence of post-anal tail and presence of gill slits |
| ***C*** | Dorsal heart, pharynx perforated by gill slits and dorsal ventral system |
| ***D*** | Ventral heart, absence of notochord but presence of post-anal part of the tail |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 631*** | Solenocytes and nephridia are respectively found in |
| ***A*** | Platyhelminthes and Annelida |
| ***B*** | Annelida and Nematoda |
| ***C*** | Cnidaria and Mollusca |
| ***D*** | Mollusca and Echinodermata |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 632*** | In Echinodermata, tube feet are related with |
| ***A*** | Locomotion |
| ***B*** | Excretory system |
| ***C*** | Respiratory system |
| ***D*** | Reproductive system |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 633*** | Which of the following is correct for the circulatory system of cockroach? |
| ***A*** | It is present on the dorsal side and it has thirteen units of heart in abdominal region |
| ***B*** | It is present on the ventral side and it has ten abdominal and three thoracic units of heart |
| ***C*** | It is present on the ventral side and it has thirteen units of heart in abdominal region |
| ***D*** | It is present on the dorsal side and it has ten abdominal and three thoracic units of heart |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 634*** | Which structure is not related to respiration in frog? |
| ***A*** | Diaphragm |
| ***B*** | Skin |
| ***C*** | Buccal cavity |
| ***D*** | Lungs |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 635*** | The characteristic larva of phylum-Coelenterata is |
| ***A*** | Planula |
| ***B*** | Cysticercus |
| ***C*** | Rhabditiform |
| ***D*** | Wriggler |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 636*** | Bioluminescence is well marked in |
| ***A*** | Flatworms |
| ***B*** | Ctenophores |
| ***C*** | Cnidarians |
| ***D*** | Aschelminthes |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 637*** | Class-Crustacea have the following features |
| ***A*** | Tracheae and Malpighian tubules |
| ***B*** | Tracheae and green glands |
| ***C*** | Book gills and coxal glands |
| ***D*** | Gills and antennal glands |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 638*** | The function of iris in the eyes of frog is to |
| ***A*** | Alter the size of pupil |
| ***B*** | Move nictitating membrane |
| ***C*** | Refract light rays |
| ***D*** | Move the lens forward and backward |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 639*** | The number of abdominal segments in male and female cockroach is |
| ***A*** | 10,10 |
| ***B*** | 9,10 |
| ***C*** | 10,11 |
| ***D*** | 8,10 |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 640*** | A four chambered heart is not found in |
| ***A*** | Mammals |
| ***B*** | Birds |
| ***C*** | Snake |
| ***D*** | Crocodile |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 641*** | Regeneration in Hydra will be faster, if it is cut off from |
| ***A*** | Tentacles |
| ***B*** | Hypostome |
| ***C*** | Base |
| ***D*** | All of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 642*** | Select the prosimians from the given options |
| ***A*** | Lemurs, monkey and gibbons |
| ***B*** | Chimpanzee, monkey and loris |
| ***C*** | Tarsius, lemur and loris |
| ***D*** | Chimpanzee, gibbons and orangutan |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 643*** | Skeletal system in phylum-Arthropoda is |
| ***A*** | Endoskeletal spicules structures |
| ***B*** | Endoskeletal siliceous structures |
| ***C*** | Exoskeletal calcareous covering |
| ***D*** | Exoskeletal chitinous covering |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 644*** | Food storage in Leucosolenia occurs by |
| ***A*** | Ostia |
| ***B*** | Osculum |
| ***C*** | Thesocytes |
| ***D*** | Spongocoel |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 645*** | Which of the following characters are present in class-Crustacea? |
| ***A*** | Ciphalothorax, gills and appendages |
| ***B*** | Head and thorax, gills and appendages |
| ***C*** | Cephalothorax, book gills and appendages |
| ***D*** | Head and thorax, book gills and appendages |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 646*** | Osteichthyes and Chondrichthyes are similar in which of the following features? |
| ***A*** | Presence of two chambered heart and ctenoid scales |
| ***B*** | Presence of 10 pairs of cranial nerve and absence of neck |
| ***C*** | Presence of opesthonephric kidneys and bony endoskeleton |
| ***D*** | Presence of poison stings and electric organs |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 647*** | The animals belonging to phylum-Annelida use the following in locomotion |
| ***A*** | Nephridia and nephridial pores |
| ***B*** | Longitudinal and circular muscles |
| ***C*** | Organs of bursa |
| ***D*** | Spicules and ostia |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 648*** | Pheromone is |
| ***A*** | A product of endocrine gland |
| ***B*** | Used for animal communication |
| ***C*** |  |
| ***D*** | Always protein |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 649*** | Rostellum and hooks are absent in the scolex of |
| ***A*** | Taenia saginata |
| ***B*** | Taenia solium |
| ***C*** | Echinococcus granulosus |
| ***D*** | Fasciola hepatica |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 650*** | Which of the following is absent in the mouth part of housefly? |
| ***A*** | Labrum |
| ***B*** | Epipharynx |
| ***C*** | Mandibles |
| ***D*** | Maxillary palps |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 651*** | The scientific name of Asian tiger mosquito is |
| ***A*** | Aedes aegypti |
| ***B*** | Aedes albopictus |
| ***C*** | Aedes taeniornynchus |
| ***D*** | Aedes albolineatus |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 652*** | What is true for Wuchereria bancrofti? |
| ***A*** | Absence of an intermediate host |
| ***B*** | Male worms are longer than female worms |
| ***C*** | Lives in bile ducts of human beings |
| ***D*** | Seen in lymph of humans |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 653*** | Submaxillary glands of rabbit pour their secretions through |
| ***A*** | Stenson's duct |
| ***B*** | Ductus cholidocus |
| ***C*** | Wharton's duct |
| ***D*** | Naso-palatine duct |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 654*** | The enteronephric nephridia in Pheretima consists which of the following parts given below? XI. A nephrostome XII. Terminal nephridial duct XIII. Septal excretory canal XIV. Supra intestinal excretory canal XV. Long thick walled excretory canal |
| ***A*** | II, V |
| ***B*** | I, III, IV, V |
| ***C*** | III, IV, V |
| ***D*** | I, III, IV |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 655*** | The taste receptors of cockroach are |
| ***A*** | Compounds eyes |
| ***B*** | Companiform sensillae |
| ***C*** | Palps of maxillary and labium |
| ***D*** | Tactile hairs |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 656*** | Changes that allow the conversion of larva into adult, are called |
| ***A*** | Metagenesis |
| ***B*** | Alternation |
| ***C*** | Metamorphosis |
| ***D*** | Metastasis |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 657*** | Body cavity of adult Ascaris is |
| ***A*** | Haemocoel |
| ***B*** | Amphicoel |
| ***C*** | Pseudocoel |
| ***D*** | Schizocoel |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 658*** | Which of the following is not found in Hydra? |
| ***A*** | Epithelio-muscular cells |
| ***B*** | Cnidocyte |
| ***C*** | Choanocyte |
| ***D*** | Nerve cells |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 659*** | Which of the following have the highest number of species in nature? |
| ***A*** | Insects |
| ***B*** | Birds |
| ***C*** | Angiosperms |
| ***D*** | Fungi |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 660*** | Which statement is incorrect for animals belonging to class of Chondrichthyes? |
| ***A*** | Presence of placoid scales |
| ***B*** | Absence of air bladder |
| ***C*** | Presence of cartilaginous endoskeleton |
| ***D*** | Notochord is persistent only at larval stage, after that it disappears |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 661*** | One of the characteristic of Hydra is |
| ***A*** | Predation |
| ***B*** | Matamerism |
| ***C*** | Hibernation |
| ***D*** | Mimicry |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 662*** | Which of the following assists in the locomotion of the organism stated? |
| ***A*** | Epithelium of Pheretima |
| ***B*** | Trichocysts of Paramecium |
| ***C*** | Pedicellaria of star fish |
| ***D*** | Posterior sucker of Hirudinaria |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 663*** | Which of the following belong to phylumAnnelida? |
| ***A*** | Hirudinaria, Nereis and Wuchereria |
| ***B*** | Earthworms, Aphrodite and Pila |
| ***C*** | Pheretima, Tubifex and Nereis |
| ***D*** | Aplysia, Nereis and Dentalium |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 664*** | In phylum-Porifera opening through which water leaves the spongocoel is called |
| ***A*** | Ostia |
| ***B*** | Omadidia |
| ***C*** | Osculum |
| ***D*** | Choanocytes |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 665*** | Dermatobiasis in cattle is caused by |
| ***A*** | Maggots of bot fly |
| ***B*** | Wriggler of mosquito |
| ***C*** | Nits of lead louse |
| ***D*** | Drones of honeybee |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 666*** | Which of the following statements are true/false? I. Cell aggregate body plan is found in phylumPlatyhelminthes II. Radial symmetry is the most common symmetry found in animals III. Pseudocoelom is only found in phylumAschelminthes IV. All triploblastic animals have a true coelom V. Haemocoel is sometimes observed in animals belonging to phylum-Platyhelminthes |
| ***A*** | I and V are true and II, III and IV are false |
| ***B*** | II, III and V are true and I and IV are false |
| ***C*** | I, II and III are true and IV and V are false |
| ***D*** | I, II, IV and V are false, only III is true |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 667*** | The second layer of epidermis in rat integument is |
| ***A*** | Stratum lucidium |
| ***B*** | Stratum germinativum |
| ***C*** | Stratum corneum |
| ***D*** | Stratum granulosum |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 668*** | Engulfing of food either in solid or liquid is called |
| ***A*** | Sporozoic nutrition |
| ***B*** | Holozoic nutrition |
| ***C*** | Parasitic nutrition |
| ***D*** | Saprophytic nutrition |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 669*** | Sycon belongs to a group of animals which are best described as |
| ***A*** | Multicellular with a gastrovascular system |
| ***B*** | Multicellular having tissue organization, but no body cavity |
| ***C*** | Unicellular or acellular |
| ***D*** | Multicellular without any tissue organization |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 670*** | Natural pearl is |
| ***A*** | A mollusk |
| ***B*** | An annelid |
| ***C*** | An arthropod |
| ***D*** | An echinodermate |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 671*** | Which of the following statements is true? |
| ***A*** | All living members of class-Cyclostomata are parasites on some fishes |
| ***B*** | There are about 25,000 species in the classOsteichthyes |
| ***C*** | Ciona belongs to the sub-phylum- Cephalocohordata |
| ***D*** | Arthropods are diploblastic animals |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 672*** | Scientific name of king cobra is |
| ***A*** | Naja naja |
| ***B*** | Bungarus coerulus |
| ***C*** | Naja Hannah |
| ***D*** | Vipera russelli |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 673*** | Radula is found in |
| ***A*** | Pila sp |
| ***B*** | Chiton sp |
| ***C*** | Lamellidens sp |
| ***D*** | Pinctada sp |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 674*** | Down feathers are |
| ***A*** | First feathery covering in birds |
| ***B*** | Modified filoplumes found near nostrils and eyes |
| ***C*** | Tail feathers |
| ***D*** | Wing feathers |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 675*** | Features common to the animals belonging to class-Amphibia and class-Reptilia are |
| ***A*** | Presence of scales with internal fertilisation and usually four chambered heart |
| ***B*** | Presence of tympanum, poikilotherms and usually three chambered heart |
| ***C*** | Presence of cloaca, oviparous and external fertilisation |
| ***D*** | Skin is moist |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 676*** | Ctenophora shows affinities with |
| ***A*** | Cnidaria |
| ***B*** | Aschelminthes |
| ***C*** | Cephalopoda |
| ***D*** | Turbellaria |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 677*** | Complete metamorphosis is found in |
| ***A*** | House-fly and mosquito |
| ***B*** | House-fly and cockroach |
| ***C*** | Mosquito and cockroach |
| ***D*** | None of the above |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 678*** | Accessory gland associated with the genital organs in female rats are I. Vestibular bartholin II.Cowper's gland III.Ampullary gland IV.Vesicular gland |
| ***A*** | I and II |
| ***B*** | III and II |
| ***C*** | IV only |
| ***D*** | I only |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 679*** | Which is not in pair in rabbit? |
| ***A*** | Azygous vein |
| ***B*** | Hemizygous vein |
| ***C*** | Caudal vein |
| ***D*** | All of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 680*** | Torsion of visceral mass is seen in animals belonging to class |
| ***A*** | Cephalopoda |
| ***B*** | Scaphopoda |
| ***C*** | Amphineura |
| ***D*** | Gastropoda |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 681*** | Metameric segmentation is the main feature of |
| ***A*** | Annelida |
| ***B*** | Echinodermata |
| ***C*** | Arthropoda |
| ***D*** | Coelenterata |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 682*** | Common feature in earthworm and cockroach is |
| ***A*** | Cuticle (exoskeleton) |
| ***B*** | Solid and ventral nerve cord |
| ***C*** | Nephridia |
| ***D*** | Malpighian tubules |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 683*** | Study the following sentences. [I.It](http://I.It) is a terrestrial arthropod. II.The prosoma bears a pair of chelicerae, a pair of the pedipalps and four pairs of walking legs. III.The metasoma ends in a telson. IV.First pair of walking legs are modified as poisonous claws. Which of the above are true for Heterometrus? |
| ***A*** | I and III |
| ***B*** | I and II |
| ***C*** | I and IV |
| ***D*** | III and IV |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 684*** | Undifferentiated totipotent cells of sponges, are |
| ***A*** | Archaeocytes |
| ***B*** | Porocytes |
| ***C*** | Trophocytes |
| ***D*** | Myocytes |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 685*** | Which one of the following is a matching set of phylum and its three examples? |
| ***A*** | Cnidaria - Bonellia, Physalia, Aurelia |
| ***B*** | Platyhelminthes - Planaria, Schistosoma, Enterobius |
| ***C*** | Mollusca - Loligo, Teredo, Octopus |
| ***D*** | Porifera - Spongilla, Euplectella, Pennatula |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 686*** | The snake eating snake is |
| ***A*** | Black cobra |
| ***B*** | King cobra |
| ***C*** | Rattle snake |
| ***D*** | Anaconda |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 687*** | Which of the following shows polymorphism? |
| ***A*** | Physalia |
| ***B*** | Trypanosoma |
| ***C*** | Termite |
| ***D*** | All of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 688*** | In Arthropoda, head and thorax are often fused to form cephalothorax, but in which one of the following classes, the body is divided into head, thorax and abdomen? |
| ***A*** | Insecta |
| ***B*** | Myriapoda |
| ***C*** | Crustacea |
| ***D*** | Arachnida and Crustacea |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 689*** | Absence of circulatory system in Hydra is compensated by |
| ***A*** | Pseudocoelomic fluid |
| ***B*** | Gastrovascular cavity |
| ***C*** | Presence of tentacles |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 690*** | Sea fan belongs to |
| ***A*** | Coelenterata |
| ***B*** | Porifera |
| ***C*** | Echinodermata |
| ***D*** | Mollusca |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 691*** | Which of the following blood vessels in the circulatory system of frog has more oxygenated blood? |
| ***A*** | Pulmocutaneous artery |
| ***B*** | Pulmocutaneous vein |
| ***C*** | Pulmonary artery |
| ***D*** | Precaval veins |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 692*** | List the phyla in the correct order of their placement in classification I. Chordata II. Annelida III. Arthropoda IV. Platyhelminthes V. Ctenophora VI. Aschelminthes |
| ***A*** | VI, I, V, IV, III, II |
| ***B*** | II, III, IV, V, VI, I |
| ***C*** | V, IV, VI, II, III, I |
| ***D*** | III, II, VI, I, V, IV |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 693*** | In the pectoral girdle of frog, there is a cup like cavity on each side called |
| ***A*** | Acetabulum |
| ***B*** | Sigmoid arc |
| ***C*** | Glenoid cavity |
| ***D*** | Thoracic cavity |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 694*** | The number of segments on the anal cerci of cockroach is |
| ***A*** | 12 |
| ***B*** | 15 |
| ***C*** | 18 |
| ***D*** | 16 |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 695*** | Pylangium in frog is found in |
| ***A*** | Conus arteriosus |
| ***B*** | Sinus venosus |
| ***C*** | Atrium |
| ***D*** | Ventricle |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 696*** | In which one of the following the genus name, its two characters and its class/phylum are correctly matched? Genus Two characters Class/Phylum |
| ***A*** | Salamandra (i) A tympanum Represents ear (ii) Fertilisation is external Amphibian |
| ***B*** | Pteropus (i) Skin possesses hair (ii) Oviparous Mammalia |
| ***C*** | Aurelia (i) Cnidoblast (ii) Organ level of organisation Coelenterata |
| ***D*** | Ascaris (i) Body segmented (ii) Males and females distinct Annelida |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 697*** | Reproduction in Ctenoplana takes place by |
| ***A*** | Budding |
| ***B*** | Sexual reproduction |
| ***C*** | Binary fission |
| ***D*** | Multiple fission |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 698*** | The cloaca in frog is a common chamber for the urinary tract, reproductive tract and |
| ***A*** | Alimentary canal |
| ***B*** | Portal system |
| ***C*** | Hepatic portal vessels |
| ***D*** | Notochord |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 699*** | Spider web is formed by a fluid secreted by its |
| ***A*** | Abdominal gland |
| ***B*** | Salivary gland |
| ***C*** | Cephalothorax |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 700*** | Which insect is useful for us? |
| ***A*** | Periplaneta |
| ***B*** | Musca |
| ***C*** | Bombyx |
| ***D*** | Mosquitoes |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 701*** | Thigmotaxis is not shown by |
| ***A*** | Paramecium |
| ***B*** | Amoeba |
| ***C*** | Ascaris |
| ***D*** | Hydra |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 702*** | The function of typhlosole in earthworm |
| ***A*** | Is to secrete digestive juice |
| ***B*** | Is to slowdown rate of passage of food |
| ***C*** | Increase absorptive area of intestinal epithelium |
| ***D*** | Have no function |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 703*** | Which of the following is an insect? |
| ***A*** | Moth |
| ***B*** | Mites |
| ***C*** | Prawn |
| ***D*** | Scorpion |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 704*** | Which type of respiratory organs are present in spiders and scorpions? |
| ***A*** | Book lungs |
| ***B*** | Gills |
| ***C*** | Gill books |
| ***D*** | Lungs |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 705*** | Which of the following is not a Porifera |
| ***A*** | Sycon |
| ***B*** | Spirulina |
| ***C*** | Euspongia |
| ***D*** | Spongilla |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 706*** | Which of the following phylum or class exhibit the presence of a notochord? |
| ***A*** | Arthropods |
| ***B*** | Echinodermata |
| ***C*** | Chondrichthyes |
| ***D*** | Porifera |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 707*** | Which of the following is correctly matched? |
| ***A*** | Wallago attu - Cat fish |
| ***B*** | Tengra - Carp |
| ***C*** | Catla catla - Cat fish |
| ***D*** | Payas - Carp |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 708*** | In honey bee, the drones are |
| ***A*** | Sterile male |
| ***B*** | Fertile male |
| ***C*** | Fertile female |
| ***D*** | Sterile female |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 709*** | Water vascular system is found in |
| ***A*** | Mollusca |
| ***B*** | Arthropoda |
| ***C*** | Annelida |
| ***D*** | Echinodermata |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 710*** | Acoustic spots in frog are present in |
| ***A*** | Osseous labyrinth |
| ***B*** | Carotid |
| ***C*** | Membranous labyrinth |
| ***D*** | All of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 711*** | The part of spermatheca of earthworm that acts as store house of spermatozoa is |
| ***A*** | Ampulla |
| ***B*** | Diverticulum |
| ***C*** | Both (a) and (b) |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 712*** | Solenocytes are associated with |
| ***A*** | Respiration |
| ***B*** | Digestion |
| ***C*** | Nutrition |
| ***D*** | Excretion |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 713*** | An animal without anus is |
| ***A*** | Unio |
| ***B*** | Pheretima |
| ***C*** | Fasciola |
| ***D*** | Periplaneta |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 714*** | In cockroach, the first pair of wings are known as |
| ***A*** | Sterna |
| ***B*** | Terga |
| ***C*** | Integument |
| ***D*** | Tegmina |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 715*** | Sub classes for class-Mammalia are |
| ***A*** | Eutheria and Metatheria |
| ***B*** | Ornithorhynchus and Pleurorhynchus |
| ***C*** | Hemiechinus and Macropus |
| ***D*** | Theria and Prototheria |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 716*** | Which one of the following is correctly matched regarding earthworm? |
| ***A*** | Buccal cavity to segment |
| ***B*** | Stomach to segment |
| ***C*** | Typhlosole to segment |
| ***D*** | Testes to segment |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 717*** | Blastula of frog has |
| ***A*** | Blastopore |
| ***B*** | Blastocoel |
| ***C*** | Archenteron |
| ***D*** | Gastropore |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 718*** | What is true about Mollusc? |
| ***A*** | Presence of metameric segmentation |
| ***B*** | Presence of mantle cavity and coelom cavity |
| ***C*** | Presence of tissue level of organisation |
| ***D*** | Presence of chitinous exoskeleton |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 719*** | The intermediate host of Schistosoma is |
| ***A*** | Snail |
| ***B*** | Mosquito |
| ***C*** | Housefly |
| ***D*** | Sheep |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 720*** | Which one of the following is the true description about an animal concerned? |
| ***A*** | Earthworm - The alimentary canal consists of a sequence of pharynx, oesophagus, stomach, gizzard and intestine |
| ***B*** | Frog - Body is divisible into three regions : head, neck and trund |
| ***C*** | Rat - Left kidney is slightly higher in position than the right one |
| ***D*** | Cockroach - 10 pairs of spiracles (2 pairs on thorax and 8 pairs on abdomen) |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 721*** | Right lung of rat has four lobes. The left lung has how many lobe/lobes? |
| ***A*** | One |
| ***B*** | Two |
| ***C*** | Three |
| ***D*** | Four |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 722*** | Trochophore is the larva of |
| ***A*** | Neopilina |
| ***B*** | Chiton |
| ***C*** | Pila |
| ***D*** | All of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 723*** | Common characteristic of mosquitoes, houseflies and cockroaches are |
| ***A*** | One pair each of wings and halters |
| ***B*** | Three pair of legs and one pair of developed wings |
| ***C*** | Two pair of legs and two compound eyes |
| ***D*** | Compound and simple eyes |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 724*** | Taenia solium derives its energy from the breakdown of |
| ***A*** | Nucleic acids |
| ***B*** | Amino acids |
| ***C*** | Glycogen |
| ***D*** | Glycerol |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 725*** | Which one of the following abnormalities in the host is associated to Wuchereria, Plasmodium and Fasciola respectively? XVI. Parasitic castration XVII. Hyperplasia XVIII. Febrile paroxysm XIX. Peritonitis XX. Lymphangitis |
| ***A*** | V, III and II |
| ***B*** | V, III and I |
| ***C*** | II, IV and V |
| ***D*** | II, IV and II |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 726*** | Wuchereria bancrofti is a common filarial worm. It belongs to phylum |
| ***A*** | Platyhelminthes |
| ***B*** | Nemathelminthes |
| ***C*** | Annelida |
| ***D*** | Coelenterata |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 727*** | Among the following, colonial insects are |
| ***A*** | Locusts |
| ***B*** | Mosquitoes |
| ***C*** | White ants |
| ***D*** | Bed bug |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 728*** | In frog's heart which of the following is considered as pace-maker? |
| ***A*** | Pylangium |
| ***B*** | Synangium |
| ***C*** | Sinus venosus |
| ***D*** | Truncus arteriosus |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 729*** | The generic name of tusk shell is |
| ***A*** | Dentalium |
| ***B*** | Chaetoderma |
| ***C*** | Chiton |
| ***D*** | Neopilina |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 730*** | Third moulting in Ascaris larva takes place in |
| ***A*** | Lung |
| ***B*** | Liver |
| ***C*** | Heart |
| ***D*** | Intestine |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 731*** | The animal with bilateral symmetry in young stage, and radial pentamerous symmetry in the adult stage belongs to the phylum |
| ***A*** | Annelida |
| ***B*** | Mollusca |
| ***C*** | Cnidaria |
| ***D*** | Echinodermata |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 732*** | Choanocyte in an ascon type of canal system, is lined by |
| ***A*** | Porocyte |
| ***B*** | Incurrent |
| ***C*** | Apopyle |
| ***D*** | Spongocoel |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 733*** | The dorsal diverticulum of urethra in male rabbit is |
| ***A*** | Uterus |
| ***B*** | Uterus masculinus |
| ***C*** | Prepuse |
| ***D*** | Vas deferens |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 734*** | Unique features of phylum-Ctenophora is |
| ***A*** | Presence of comb plates and comb jellies |
| ***B*** | Presence of comb plates only |
| ***C*** | Presence of tentacles only |
| ***D*** | Alteration of generation only |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 735*** | Classification of sponges is primarily based on the |
| ***A*** | Body organization |
| ***B*** | Body plan |
| ***C*** | Skeleton |
| ***D*** | Canal system |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 736*** | Which type of kidneys are found in amphibians? |
| ***A*** | Holonephric |
| ***B*** | Mesonephric |
| ***C*** | Pronephric |
| ***D*** | Metanephric |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 737*** | Symmetry in Cnidaria is |
| ***A*** | Radial |
| ***B*** | Bilateral |
| ***C*** | Pentamerous |
| ***D*** | Spherical |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 738*** | Platyhelminthes are |
| ***A*** | Asymmetrical |
| ***B*** | Radially symmetrical |
| ***C*** | Bilaterally symmetrical |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 739*** | Animals having a built in thermostat to maintain constant body temperature are known as |
| ***A*** | Biothermic |
| ***B*** | Poikilothermic |
| ***C*** | Oligothermic |
| ***D*** | Homeothermic |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 740*** | Spermathecae in earthworm is |
| ***A*** | For producing sperm |
| ***B*** | For storage of sperm obtained from male earthworm |
| ***C*** | Both (a) and (b) |
| ***D*** | None of the above |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 741*** | Body forms present in Cnidarians are |
| ***A*** | Cylindrical and umbrella-shaped |
| ***B*** | Corals and coral reefs |
| ***C*** | Polyp and medusa |
| ***D*** | Cnidoblasts and nematocytes |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 742*** | Which of the following is present in phylumPorifera? |
| ***A*** | Amoebocytes |
| ***B*** | Thesocytes |
| ***C*** | Choanocytes |
| ***D*** | All of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 743*** | Which of the following statements is false? |
| ***A*** | Male round worm is smaller than female |
| ***B*** | Earthworms are hermaphrodites |
| ***C*** | Echinoderms are protostomous coelomates |
| ***D*** | Human teeth are anatomically comparable to scales of shark |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 744*** | Branch of zoology dealing with the study of fishes is known as |
| ***A*** | Herpetology |
| ***B*** | Ichthyology |
| ***C*** | Mammology |
| ***D*** | Ornithology |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 745*** | Read the following paragraph. An insect whose mouthparts are biting and chewing type in the larval condition, while they are siphoning type in the adult and this insect gives an economically important substance during yet another stage of its development. The insect is |
| ***A*** | Anopheles |
| ***B*** | Laccifer |
| ***C*** | Bombyx |
| ***D*** | Apis |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 746*** | Skeletal system in echinoderms is |
| ***A*** | Formed by the distension of the water vascular system |
| ***B*** | Calcareous exoskeleton |
| ***C*** | Siliceous endoskeleton |
| ***D*** | None of the above |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 747*** | Excretory organs in echinoderm is |
| ***A*** | Nephridia |
| ***B*** | Green glands |
| ***C*** | Flame cells |
| ***D*** | None of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 748*** | An acoelomate animal with bilateral symmetry, is |
| ***A*** | Hydra |
| ***B*** | Liver fluke |
| ***C*** | Physalia |
| ***D*** | Obelia |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 749*** | The excretory organ in cockroach is |
| ***A*** | Malpighian corpuscle |
| ***B*** | Malpighian tubules |
| ***C*** | Hepatic caecae |
| ***D*** | Metanephridia |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 750*** | Which of the following is a harmful social insect? |
| ***A*** | Termite |
| ***B*** | Bombyx mori |
| ***C*** | Tachardia lacca |
| ***D*** | Apis indica |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 751*** | Which one of the following is an exotic carp species? |
| ***A*** | Barbus stigma |
| ***B*** | Cyprinus carpio |
| ***C*** | Labeo bata |
| ***D*** | Cirrhinus mrigala |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 752*** | Temperature changes in the environment affect most of the animals which are |
| ***A*** | Homeothermic |
| ***B*** | Aquatic |
| ***C*** | Poikilothermic |
| ***D*** | Desert living |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 753*** | Pearls are produced by the animals of phylum |
| ***A*** | Annelida |
| ***B*** | Arthropoda |
| ***C*** | Mollusca |
| ***D*** | Echinodermata |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 754*** | Which one of the following groups of animals is correctly matched with its one characteristic feature without even a single exception? |
| ***A*** | Chordata - possess a mouth provided with an upper and a lower jaw |
| ***B*** | Chondrichthyes - possess cartilaginous endoskeleton |
| ***C*** | Mammalia - give birth to young ones |
| ***D*** | Reptilia - possess 3-chambered heart with one incompletely divided ventricle |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 755*** | Water-vascular' system is found in |
| ***A*** | Sea-anemone |
| ***B*** | Sea-pen |
| ***C*** | Sea-cucumber |
| ***D*** | Sea-horse |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 756*** | Which of these is referred to as 'Venus flower basket'? |
| ***A*** | Spongilla |
| ***B*** | Sycon |
| ***C*** | Euplectella |
| ***D*** | Cliona |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 757*** | Rhabditiform is the larva of |
| ***A*** | Hydra |
| ***B*** | Platyhelminthes |
| ***C*** | Ascaris |
| ***D*** | Earthworm |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 758*** | From the following fishes, identify the one with a aglomerular kidney. |
| ***A*** | Sphyrna |
| ***B*** | Tilapia |
| ***C*** | Cirrhinus |
| ***D*** | Exocoetus |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 759*** | The peculiar pungent smell of cockroach is produced by the secretion of |
| ***A*** | Pheromones |
| ***B*** | Flame cells |
| ***C*** | Abdominal glands |
| ***D*** | Cervical glands |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 760*** | Choose a limbless amphibian from the list given below |
| ***A*** | Salamander |
| ***B*** | Necturus |
| ***C*** | Ichthyopis |
| ***D*** | All of these |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 761*** | Which of the following is not absent in Mollusca? |
| ***A*** | Heart |
| ***B*** | Pedicellaria |
| ***C*** | Ctenidia |
| ***D*** | Mantle |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 762*** | Which of the following has enterocoelomate invertebrate? |
| ***A*** | Echinodermata |
| ***B*** | Arthropoda |
| ***C*** | Annelida |
| ***D*** | Mollusca |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 763*** | The zoological name of North Indian hare is |
| ***A*** | Oryctolagus cuniculus |
| ***B*** | Lipus ruficaudatus |
| ***C*** | Lipus nigricollis |
| ***D*** | Sorex araneus |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 764*** | Metamorphosis in cockroach is regulated by |
| ***A*** | Corpora cardiaca |
| ***B*** | Brain |
| ***C*** | Thyroid |
| ***D*** | Corpora allata |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 765*** | The life span of honey bee drone is |
| ***A*** | 3-4 months |
| ***B*** | 1-2 months |
| ***C*** | 6-7 months |
| ***D*** | 10-12months |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 766*** | Bat belongs to order |
| ***A*** | Chiroptera |
| ***B*** | Lagmorpha |
| ***C*** | Urodla |
| ***D*** | Hymenoptera |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 767*** | Which of the following statements are true/false? I. Mollusca possess cellular level of organisation II. Arthropoda are true coelomates III. Platyhelminths are pseudocoelomates IV. Ctenophora have bilateral symmetry Choose the correct option |
| ***A*** | I and II are True |
| ***B*** | Only II are True |
| ***C*** | I and IV are True |
| ***D*** | II, III and IV are True |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 768*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 769*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 770*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 771*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 772*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 773*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 774*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 775*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 776*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 777*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 778*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 779*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 780*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 781*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 782*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 783*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 784*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 785*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 786*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 787*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 788*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 789*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 790*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 791*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 792*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 793*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 794*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 795*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 796*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 797*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 798*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 799*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 800*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 801*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 802*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 803*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 804*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 805*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 806*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 807*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 808*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 809*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 810*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 811*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 812*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 813*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 814*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 815*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 816*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 817*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 818*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 819*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 820*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 821*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 822*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 823*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 824*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 825*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 826*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 827*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 828*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 829*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 830*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 831*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 832*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 833*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 834*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 835*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 836*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 837*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 838*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 839*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 840*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 841*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 842*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 843*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 844*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 845*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 846*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 847*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 848*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 849*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 850*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 851*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 852*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 853*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 854*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 855*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 856*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 857*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 858*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 859*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 860*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 861*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 862*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 863*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 864*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 865*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 866*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 867*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 868*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 869*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 870*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 871*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 872*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 873*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 874*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 875*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 876*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 877*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 878*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 879*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 880*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 881*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 882*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 883*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 884*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 885*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 886*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 887*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 888*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 889*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 890*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 891*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 892*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 893*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 894*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 895*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 896*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 897*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 898*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 899*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 900*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 901*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 902*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 903*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 904*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 905*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 906*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 907*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 908*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 909*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 910*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 911*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 912*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 913*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 914*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 915*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 916*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 917*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 918*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 919*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 920*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 921*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 922*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 923*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 924*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 925*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 926*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 927*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 928*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 929*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 930*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 931*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 932*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 933*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 934*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 935*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 936*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 937*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 938*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 939*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 940*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 941*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 942*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 943*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 944*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 945*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 946*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 947*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 948*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 949*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 950*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 951*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 952*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 953*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 954*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 955*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 956*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 957*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 958*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 959*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 960*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 961*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 962*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 963*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 964*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 965*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 966*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 967*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 968*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 969*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 970*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 971*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 972*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 973*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 974*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 975*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 976*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 977*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 978*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 979*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 980*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 981*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 982*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 983*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 984*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 985*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 986*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 987*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 988*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 989*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 990*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 991*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 992*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 993*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 994*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 995*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 996*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 997*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 998*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 999*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |

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| ***Question 1000*** |  |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |
| ***D*** |  |
| ***Correct Answer*** |  |
| ***Explanation*** |  |
| ***Difficulty Level*** |  |