

Quiz: Zoology Set 16

Q751: Which phylum is characterised by presence of water vascular system?

- A) Arthropoda
- B) Mollusca
- C) Echinodermata
- D) Annelida

Q752: Which epithelial tissue is found in ducts of glands?

- A) Simple squamous epithelium
- B) Simple cuboidal epithelium
- C) Stratified epithelium
- D) Ciliated epithelium

Q753: Which enzyme converts proteins into proteoses and peptones in stomach?

- A) Trypsin
- B) Pepsin
- C) Amylase
- D) Lipase

Q754: Which respiratory pigment is iron containing?

- A) Haemocyanin
- B) Chlorocruorin
- C) Haemoglobin
- D) Myoglobin

Q755: Which blood group has no antibodies in plasma?

- A) A
- B) B
- C) AB
- D) O

Q756: Which hormone decreases blood pressure by promoting sodium excretion?

- A) ADH
- B) Aldosterone
- C) ANF
- D) Renin

Q757: Which connective tissue forms tendons?

- A) Dense regular connective tissue
- B) Areolar tissue
- C) Adipose tissue
- D) Cartilage

Q758: Which part of brain controls intelligence, memory and reasoning?

- A) Cerebellum
- B) Medulla oblongata
- C) Hypothalamus

D) Cerebrum

Q759: Which hormone is responsible for development of male secondary sexual characters?

- A) FSH
- B) LH
- C) Testosterone
- D) Prolactin

Q760: Which organism reproduces asexually by longitudinal binary fission?

- A) Amoeba
- B) Paramecium
- C) Euglena
- D) Plasmodium

Q761: Which hormone is essential for preparation of uterus for implantation?

- A) Estrogen
- B) Progesterone
- C) FSH
- D) LH

Q762: Which ART involves fertilisation inside the body?

- A) IVF-ET
- B) ZIFT
- C) GIFT
- D) ICSI

Q763: Which inheritance pattern shows blending of characters?

- A) Codominance
- B) Incomplete dominance
- C) Polygenic inheritance
- D) Epistasis

Q764: Which enzyme relieves supercoiling during DNA replication?

- A) Helicase
- B) Primase
- C) Ligase
- D) Topoisomerase

Q765: Which base pairs with adenine in RNA?

- A) Thymine
- B) Cytosine
- C) Uracil
- D) Guanine

Q766: Which hominid showed use of fire and hunting?

- A) Homo habilis
- B) Australopithecus
- C) Homo erectus
- D) Homo sapiens

Q767: Which immunity is developed after vaccination?

- A) Natural active
- B) Artificial active
- C) Natural passive
- D) Artificial passive

Q768: Which microbe is used for production of antibiotics like erythromycin?

- A) Penicillium
- B) Streptomyces
- C) Aspergillus
- D) Rhizobium

Q769: Which enzyme synthesises Okazaki fragments?

- A) DNA polymerase I
- B) DNA polymerase III
- C) Primase
- D) Ligase

Q770: Which population interaction is neither harmful nor beneficial to one species?

- A) Parasitism
- B) Mutualism
- C) Commensalism
- D) Competition

Q771: Which ecological pyramid represents biomass?

- A) Pyramid of number
- B) Pyramid of energy
- C) Pyramid of biomass
- D) All pyramids

Q772: Which region shows maximum species diversity?

- A) Temperate
- B) Polar
- C) Tropical
- D) Subtropical

Q773: Which connective tissue helps in packing and binding organs?

- A) Cartilage
- B) Bone
- C) Areolar tissue
- D) Dense connective tissue

Q774: Which hormone is responsible for milk ejection reflex?

- A) Prolactin
- B) Oxytocin
- C) Estrogen
- D) Progesterone

Q775: Which part of oviduct is widest?

- A) Infundibulum
- B) Ampulla
- C) Isthmus
- D) Uterus

Q776: Which chromosomal disorder is caused by trisomy of chromosome 18?

- A) Down syndrome
- B) Edward syndrome
- C) Patau syndrome
- D) Turner syndrome

Q777: Which RNA carries amino acids to ribosome?

- A) mRNA
- B) rRNA
- C) tRNA
- D) snRNA

Q778: Which evolutionary process leads to homologous organs?

- A) Convergent evolution
- B) Divergent evolution
- C) Mutation
- D) Genetic drift

Q779: Which disease is caused by *Entamoeba histolytica*?

- A) Typhoid
- B) Amoebiasis
- C) Malaria
- D) Cholera

Q780: Which microbe is used for production of curd?

- A) Yeast
- B) *Penicillium*
- C) *Lactobacillus*
- D) *Rhizobium*

Q781: Which vector is used for gene transfer in plants?

- A) Plasmid
- B) Cosmid
- C) BAC
- D) Ti plasmid

Q782: Which population parameter refers to number of individuals per unit area?

- A) Natality
- B) Mortality
- C) Population density
- D) Dispersion

Q783: Which biome has coniferous forests and long cold winters?

- A) Tundra
- B) Taiga
- C) Savanna
- D) Grassland

Q784: Which conservation method involves cryopreservation?

- A) In situ conservation
- B) Ex situ conservation
- C) Sacred groves
- D) National parks

Q785: Which hormone increases blood calcium level?

- A) Calcitonin
- B) Parathormone
- C) Thyroxine
- D) Insulin

Q786: Which part of brain coordinates muscular movements?

- A) Cerebrum
- B) Hypothalamus
- C) Cerebellum
- D) Medulla oblongata

Q787: Which extra embryonic membrane provides nourishment to embryo in birds?

- A) Amnion
- B) Chorion
- C) Allantois
- D) Yolk sac

Q788: Which inheritance pattern involves interaction of non allelic genes?

- A) Codominance
- B) Polygenic inheritance
- C) Epistasis
- D) Pleiotropy

Q789: Which RNA is smallest in size?

- A) mRNA
- B) rRNA
- C) tRNA
- D) hnRNA

Q790: Which evolutionary theory was proposed by Lamarck?

- A) Natural selection
- B) Mutation theory
- C) Inheritance of acquired characters
- D) Speciation theory

Q791: Which disease is transmitted by female Anopheles mosquito?

- A) Dengue
- B) Malaria
- C) Filariasis
- D) Kala azar

Q792: Which microbe is used for production of bioactive molecule cyclosporin A?

- A) Penicillium
- B) Trichoderma polysporum
- C) Aspergillus
- D) Rhizobium

Q793: Which step in recombinant DNA technology involves joining DNA fragments?

- A) Restriction digestion
- B) Ligation
- C) Transformation
- D) PCR

Q794: Which population interaction harms both species involved?

- A) Mutualism
- B) Parasitism
- C) Competition
- D) Commensalism

Q795: Which nutrient cycle is sedimentary?

- A) Carbon cycle
- B) Nitrogen cycle
- C) Phosphorus cycle
- D) Oxygen cycle

Q796: Which Indian act deals with protection of environment?

- A) Wildlife Protection Act
- B) Forest Act
- C) Environment Protection Act
- D) Biodiversity Act

Q797: Which bone forms part of shoulder girdle?

- A) Femur
- B) Scapula
- C) Tibia
- D) Fibula

Q798: Which hormone inhibits milk secretion during pregnancy?

- A) Prolactin
- B) Oxytocin
- C) Progesterone
- D) Estrogen

Q799: Which structure prevents polyspermy in humans?

- A) Acrosome
- B) Corona radiata
- C) Zona pellucida
- D) Vitelline membrane

Q800: Which environmental issue is caused by increase in nutrients in water bodies?

- A) Biomagnification
- B) Eutrophication
- C) Global warming
- D) Ozone depletion