

Question FBQ1 : The mammalian tooth structurally adapted for tearing flesh is _____

Answer: Canine

Question FBQ2 : Cell sap is an example of _____ media in plants

Answer: Transportation

Question FBQ3 : The products of respiration in mammals are water and _____

Answer: Carbon dioxide

Question FBQ4 : Trachea is involved in _____

Answer: Respiration

Question FBQ5 : The movement of particles from the region of their higher concentration to the region of their lower concentration is called _____

Answer: Diffusion

Question FBQ6 : Height, weight, skin colour are examples of _____ variation, in human population

Answer: Continuous

Question FBQ7 : A man crossed pure breed of round seed with pure breed of wrinkled seeds of Pea Plant, with round seed dominant, the ratio of wrinkled seeds to round seeds in the F_2 plants was _____

Answer: 1:3

Question FBQ8 : Fingerprints is an example of _____ variation in human beings

Answer: Morphological

Question FBQ9 : The name given to a sudden change in a gene or chromosome that can be passed on to the offspring is _____

Answer: Mutation

Question FBQ10 : The basic unit of a living organism is the _____

Answer: Cell

Question FBQ11 : The body temperature of a mammals has to be maintained at a fairly constant level because _____

Answer: Metabolic activities function best at certain temperature.

Question FBQ12 : A urine sample of a patient, tested with Benedict/Fehling solution, gave an orange coloured precipitate, indicating the presence of _____

Answer: Glucose

Question FBQ13 : The hormonal deficiency likely to cause an accumulation of reducing sugar in the urine is _____

Answer: Insulin

Question FBQ14 : The structure that occupies the neural canal of the vertebral column is _____

Answer: Spinal cord

Question FBQ15 : Biosphere is best described as _____

Answer: All parts of the earth where life exist

Question FBQ16 : A solution which contains all the required elements in their correct proportions is known as _____

Answer: Complete culture solution

Question FBQ17 : The tongue-rolling traits in humans cannot be affected by _____ factors

Answer: Environmental

Question FBQ18 : The chromosomes in the gametes at the end of the second meiotic division are _____ in number
 Answer: Diploid

Question FBQ19 : In classification of living things, the first group that embraces the rest is _____
 Answer: Kingdom

Question FBQ20 : The group Mollusca is characterized mainly by the presence of soft, _____
 Answer: Non-segmented bodies

Question FBQ21 : How many conjugants are involved in sexual reproduction of paramecium _____
 Answer: Two

Question FBQ22 : The group mollusca is characterized by presence of _____ shaped body
 Answer: Star

Question FBQ23 : The main differences between fungi and monera is the possession of hyphae by the _____
 Answer: Fungi

Question FBQ24 : Biosphere is best described as _____
 Answer: All parts of the earth where life exist

Question FBQ25 : The two plant-like characteristics of Euglena are starch granules and _____
 Answer: Chloroplast

Question FBQ26 : The two animal-like characteristics of Euglena are gullet and _____
 Answer: Flagellum

Question FBQ27 : The habitat of bryophytes is _____
 Answer: Aquatic

Question FBQ28 : Invertebrates animals has no _____
 Answer: Backbones

Question FBQ29 : The two generations of bryophytes are gametophyte and _____
 Answer: Sporophyte

Question FBQ30 : The major difference between monocotyledonous and dicotyledonous plants is the possession of one seed leaf and _____ respectively
 Answer: Two seed leaf

Question FBQ31 : Vertebrates possess _____ and this is not found in invertebrates.
 Answer: Backbone

Question FBQ32 : Angiosperms are classified as _____ bearing plants
 Answer: Seed

Question FBQ33 : Angiosperms reproduce _____
 Answer: Asexually

Question FBQ34 : The two classes of Angiosperms are Monocotyledon and _____
 Answer: Dicotyledon

Question FBQ35 : Reproduction system in beans is described as sexual, this means that the male gamete must _____ the female gamete
 Answer: Fertilize

Question MCQ1 : Amoeba obtains all its oxygen requirements

Answer: through diffusion of air into its body

Question MCQ2 : Which of the following best describes a colony of volvox?

Answer: Several units of cells held together by cytoplasmic strands and dependent on each other.

Question MCQ3 : The hydra has two body layers of cells called _____

Answer: ectoderm and endoderm

Question MCQ4 : Which of these has the most complex level of organization?

Answer: heart

Question MCQ5 : The plant cell mostly stores food as _____

Answer: starch

Question MCQ6 : Which of the following is responsible for the increased heart beat of a boy who saw a python? Increased production of

Answer: adrenaline

Question MCQ7 : Each neurone consists of the following structure except

Answer: white matter

Question MCQ8 : The simple form of nervous pathway which links receptors with effectors is known as the

Answer: reflex arc

Question MCQ9 : Which of the following parts of the eye is sensitive to light?

Answer: retina

Question MCQ10 : Mammals require a relatively high amount of carbohydrates because

Answer: they yield energy for activities

Question MCQ11 : All the available places on earth which support life constitute the

Answer: biosphere

Question MCQ12 : The advantages of sexual reproduction include the following except

Answer: It allows production of desirable traits

Question MCQ13 : Which of the following is not a constituent of blood plasma?

Answer: platelets

Question MCQ14 : Which part of the gill of fish is involved in gaseous exchange?

Answer: gill bars

Question MCQ15 : Which of the following pairs of structures does not perform similar functions?

Answer: root hair and mammalian hair

Question MCQ16 : Stomata open and close due to _____

Answer: turgor pressure of guard cells

Question MCQ17 : The part of the alimentary system of a bird where grinding of maize occurs is

Answer: gizzard

Question MCQ18 : In plants, respiration occurs in

Answer: all living cells

Question MCQ19 : In plants, materials are transported through

Answer: Xylem and Phloem

Question MCQ20 : Respiration is an essential life process providing the living cells with

Answer: energy

Question MCQ21 : The effect of contraction of the muscles of the diaphragm is that

Answer: more carbon dioxide is expelled through the nostrils

Question MCQ22 : Which of the following is an excretory product of Amoeba?

Answer: ammonia

Question MCQ23 : The following functions are associated with the liver except?

Answer: production of fibrinogen

Question MCQ24 : Short-sight could be corrected with the use of

Answer: concave lens

Question MCQ25 : The substances recycled in the soil by the activities of micro-organisms during the decay of dead organisms are first utilized by the

Answer: Autotrophs.

Question MCQ26 : Which of the following associations can upset the balance of nature?

Answer: parasitism

Question MCQ27 : Which of these is a vector of malaria fever?

Answer: female anopheles mosquito

Question MCQ28 : Which of the following organisms has both plant and animal-like features?

Answer: euglena

Question MCQ29 : What functions as control centre of the body?

Answer: Nervous system

Question MCQ30 : Diffusion is most effective in living organisms, when the surface area is

Answer: small while the thickness is large

Question MCQ31 : Which of the following is a continuous variation, in human population?

Answer: height

Question MCQ32 : When Mendel crossed round seed with wrinkled seeds of Pea Plant, what was the ratio of wrinkled seeds to round seeds in the F_2 plants?

Answer: 1:2

Question MCQ33 : Which of the following is not a morphological variation in human beings?

Answer: colour

Question MCQ34 : The name given to a sudden change in a gene or chromosome that can be passed on to the offspring is

Answer: mutation

Question MCQ35 : Which of the following is not correct about the living cell?

Answer: there is no life apart from the life in cells.