

Multiple Choice Question

Question 1.

Find out incorrect sentence:

- (a) Protista includes unicellular eukaryotic organisms
- (b) Whittaker considered cell structure, mode and source of nutrition classifying the organisms in five kingdoms
- (c) Both Monera and Protista may be autotrophic and heterotrophic
- (d) Monerans have well defined nucleus

Answer

- (d) Monerans have well defined nucleus
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Question 2.

Which among the following has specialized tissue for conduction of water?

- (i) Thallophyte
 - (ii) Bryophyta
 - (iii) Pteridophyte
 - (iv) Gymnosperms
- (a) (i) and (ii)
 - (b) (ii) and (iii)
 - (c) (iii) and (iv)
 - (d) (i) and (iv)

Answer

(c) (iii) and (iv)

Question 3.

Which among the following produce seeds?

- (a) Thallophyta
- (b) Bryophyta
- (c) Pteridophyta
- (d) Gymnosperms

Answer

(d) Gymnosperms

Question 4.

Which one is a true fish?

- (a) Jellyfish
- (b) Starfish
- (c) Dogfish
- (d) Silverfish

Answer

(c) Dogfish

Question 5.

Which among the following is exclusively marine?

- (a) Porifera
- (b) Echinodermata
- (c) Mollusca
- (d) Pisces

Answer

- (b) Echinodermata
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Question 6.

Which among the following have open circulatory system?

- (i) Arthropoda
 - (ii) Mollusca
 - (iii) Annelida
 - (iv) Coelenterate
- (a) (i) and (ii)
 - (b) (iii) and (iv)
 - (c) (i) and (iii)
 - (d) (ii) and (iv)

Answer

- (a) (i) and (ii)
-

Question 7.

In which group of animals, coelom is filled with blood?

- (a) Arthropoda

- (b) Annelida
- (c) Nematoda
- (d) Echinodermata

Answer

- (a) Arthropoda
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Question 8.

Elephantiasis is caused by

- (a) Wuchereria
- (b) Pinworm
- (c) Planarians
- (d) Liver flukes

Answer

- (a) Wuchereria
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Question 9.

Which one is the most striking or (common) character of the vertebrates?

- (a) Presence of notochord
- (b) Presence of triploblastic condition
- (c) Presence of gill pouches
- (d) Presence of coelom

Answer

(a) Presence of notochord

Question 10.

Which among the following have scales?

- (i) Amphibians
- (ii) Pisces
- (iii) Reptiles
- (iv) Mammals
- (a) (i) and (iii)
- (b) (iii) and (iv)
- (c) (ii) and (iii)
- (d) (i) and (ii)

Answer

(c) (ii) and (iii)

Question 11.

Find out the false statement.

- (a) Aves are warm-blooded, egg laying and have four-chambered heart.
- (b) Aves have feather covered body, forelimbs are modified as wing and breathe through lungs.

- (c) Most of the mammals are viviparous.
- (d) Fishes, amphibians and reptiles are oviparous.

Answer

- (d) Fishes, amphibians and reptiles are oviparous.
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Question 12.

Pteridophyta do not have

- (a) root
- (b) stem
- (c) flowers
- (d) leaves

Answer

- (c) flowers
-

Question 13.

Identify a member of porifera

- (a) Spongilla
- (b) Euglena
- (c) Penicillium
- (d) Hydra

Answer

- (a) Spongilla

Question 14.

Which is not an aquatic animal?

- (a) Hydra
- (b) Jelly fish
- (c) Corals
- (d) Filaria

Answer

Answer: (d) Filaria

Question 15.

Amphibians do not have the following

- (a) Three-chambered heart
- (b) Gills of lungs
- (c) Scales
- (d) Mucus glands

Answer

Answer: (c) Scales

Question 16.

Organisms without nucleus and cell organelles belong to

- (i) fungi

- (ii) Protista
- (iii) Cyanobacteria
- (iv) Archaeobacteria
- (a) (i) and (ii)
- (b) (iii) and (iv)
- (c) (i) and (iv)
- (d) (ii) and (iii)

Answer

- (b) (iii) and (iv)
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Question 17.

Which of the following is not a criterion for classification of living organisms?

- (a) Body design of the organism
- (b) Ability to produce one's own food
- (c) Membrane bound nucleus and cell organelles
- (d) Height of the plant

Answer

- (d) Height of the plant
-

Question 18.

The feature that is not a characteristic of protochordata?

- (a) Presence of notochord

- (b) Bilateral symmetry and coelom
- (c) Jointed legs
- (d) Presence of circulatory system

Answer

- (c) Jointed legs
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Question 19.

The locomotory organs of Echinodermata are

- (a) tube feet
- (b) muscular feet
- (c) jointed legs
- (d) parapodia

Answer

- (a) tube feet
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Question 20.

Corals are

- (a) Poriferans attached to some solid support
- (b) Cnidarians, that are solitary living
- (c) Poriferans present at the sea bed
- (d) Cnidarians that live in colonies

Answer

(d) Cnidarians that live in colonies

Question 21.

Who introduced the System of Scientific nomenclature of organisms?

- (a) Robert Whittaker
- (b) Carolus Linnaeus
- (c) Robert Hooke
- (d) Ernst Haeckel

Answer

(b) Carolus Linnaeus

Question 22.

Two chambered heart occurs in

- (a) Crocodiles
- (b) Fish
- (c) Aves
- (d) Amphibians

Answer

Answer: (b) fish

Question 23.

Skeleton is made entirely of cartilage in

- (a) Sharks
- (b) Tuna
- (c) Rohu
- (d) None of these

Answer

- (a) Sharks
-

Question 24.

One of the following is not an Annelid?

- (a) Nereis
- (b) Earthworm
- (c) Leech
- (d) Urchins

Answer

- (d) Urchins
-

Question 25.

The book Systema Naturae was written by

- (a) Linnaeus
- (b) Haeckel

- (c) Whittaker
- (d) Robert Brown

Answer

- (a) Linnaeus
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Question 26.

Karl Von Linné was involved with which branch of science?

- (a) Morphology
- (b) Taxonomy
- (c) Physiology
- (d) Medicine

Answer

- (b) Taxonomy
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Question 27.

Real organs are absent in

- (a) Mollusca
- (b) Coelenterate
- (c) Arthropoda
- (d) Echinodermata

Answer

Answer: (b) Coelenterate

Question 28.

Hard calcium carbonate structures are used as skeleton by

- (a) Echinodermata
- (b) Protochordata
- (c) Arthropoda
- (d) Nematoda

Answer

- (a) Echinodermata
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Question 29.

Differentiation in segmental fashion occurs in

- (a) Leech
- (b) Starfish
- (c) Snails
- (d) Ascaris

Answer

- (a) Leech
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Question 30.

In taxonomic hierarchy family comes between

- (a) Class and Order
- (b) Order and Genus
- (c) Genus and Species
- (d) Division and Class

Answer

- (b) Order and Genus
-

Question 31.

5-Kingdom classification has given by

- (a) Morgan
- (b) R. Whittaker
- (c) Linnaeus
- (d) Haeckel

Answer

- (b) R. Whittaker
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Question 32.

Well defined nucleus is absent in

- (a) Blue green algae
- (b) Diatoms

- (b) Algae
- (d) Yeast

Answer

- (a) Blue green algae
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Question 33.

The 'Origin of Species' is written by

- (a) Linnaeus
- (b) Darwin
- (c) Hackle
- (d) Whittaker

Answer

- (b) Darwin
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Question 34.

Meena and Han observed an animal in their garden. Hari called it an insect while Meena said it was an earthworm. Choose the character from the owing which confirms that it is an insect.

- (a) Bilateral symmetrical body
- (b) Body with jointed legs

- (c) Cylindrical body
- (d) Body with little segmentation

Answer

- (b) Body with jointed legs