

QB365 Question Bank Software Study Materials

Bio - Zoology - Kingdom Animalia 50 Important 1 Marks Questions With Answers (Book Back and Creative)

11th Standard

Biology

Total Marks : 50

Multiple Choice Question

50 x 1 = 50

- 1) The symmetry exhibited in cnidarians is _____.
(a) Radial (b) Bilateral (c) Pentamerous radial (d) Asymmetrical
- 2) Sea anemone belongs to phylum _____.
(a) Protozoa (b) Porifera **(c) Coelenterata** (d) Echinodermata
- 3) The excretory cells that are found in platyhelminthes are _____.
(a) Protonephridia **(b) Flame cells** (c) Solenocytes (d) All of these
- 4) In which of the following organisms, self fertilization is seen.
(a) Fish (b) Round worm (c) Earthworm **(d) Liver fluke**
- 5) Nephridia of Earthworms are performing the same functions as _____.
(a) Gills of prawn **(b) Flame cells of Planaria** (c) Trachea of insects (d) Nematoblasts of Hydra
- 6) Which of the following animals has a true coelom?
(a) Ascaris **(b) Pheretima** (c) Sycon (d) Taenia solium
- 7) Metameric segmentation is the main feature of _____.
(a) Annelida (b) Echinodermata (c) Arthropoda (d) Coelenterata
- 8) In Pheretima locomotion occurs with help of _____.
(a) circular muscles (b) longitudinal muscles and setae **(c) circular, longitudinal muscles and setae** (d) parapodia
- 9) Which of the following have the highest number of species in nature?
(a) Insects (b) Birds (c) Angiosperms (d) Fungi
- 10) Which of the following is a crustacean?
(a) Prawn (b) Snail (c) Sea anemone (d) Hydra
- 11) The respiratory pigment in cockroach is _____.
(a) Haemoglobin (b) Haemocyanin (c) Oxyhaemoglobin **(d) None of the above**
- 12) Exoskeleton of which phylum consists of chitinous cuticle?
(a) Annelida (b) Porifera **(c) Arthropoda** (d) Echinodermata
- 13) Lateral line sense organs occur in _____.
(a) Salamander (b) Frog (c) Watersnake **(d) Fish**
- 14) The limbless amphibian is _____.
(a) Ichthyophis (b) Hyla (c) Rana (d) Salamander

15) Four chambered heart is present in _____.
 (a) Lizard (b) Snake (c) Scorpion (d) **Crocodile**

16) Which of the following is not correctly paired?

- (a) Humans - Ureotelic (b) Birds - Uricotelic (c) Lizards - Uricotelic (d) **Whale -Ammonotelic**

17) Which of the following is an egg laying mammal?

- (a) Delphinus (b) Macropus (c) **Ornithorhynchus** (d) Equus

18) Pneumatic bones are seen in _____.

- (a) Mammalia (b) **Aves** (c) Reptilia (d) Sponges

19) Match the following columns and select the correct option.

Column - I	Column - II
(p) Pila	(i) Devil fish
(q) Dentalium	(ii) Chiton
(r) Chaetopleura	(iii) Apple snail
(s) Octopus	(iv) Tusk shell

- (a)

p	q	r	s
(ii)	(i)	(iii)	(iv)

 (b)

p	q	r	s
(iii)	(iv)	(ii)	(i)

 (c)

p	q	r	s
(ii)	(iv)	(i)	(iii)

 (d)

p	q	r	s
(i)	(ii)	(iii)	(iv)

20) In which of the following phyla, the adult shows radial symmetry but the larva shows bilateral symmetry?

- (a) Mollusca (b) **Echinodermata** (c) Arthropoda (d) Annelida

21) Which of the following is correctly matched?

- (a) **Physalia - Portugese man of war** (b) Pennatula - Sea fan (c) Adamsia - Sea pen (d) Gorgonia- Sea anemone

22) _____ have a great capacity of regeneration.

- (a) Physalia (b) **Planaria** (c) Trygon (d) Ctenophora

23) _____ is not associated with platyhelminthes.

- (a) Pseudosegmentation (b) Flame cells (c) Cercaria (d) **Comb plates**

24) Sea squirts refers to _____

- (a) Hemichordates (b) Vertebrates (c) Jelly fishes (d) **Urochordates**

25) Which of the following statements is incorrect?

- (a) Radial symmetry is seen in Echinoderms (b) Taenia is an endoparasite. (c) **Fasciola is a Eucoelomate**
 (d) Mesoglea is seen in Jellyfishes

26) The central body cavity of poriferans are _____

- (a) Gastrocoel (b) Coelom (c) Haemocoel (d) **Spongocoel**

27) Nereis have lateral appendages called _____

- (a) **Parapodia** (b) Body setae (c) Foot (d) Tube feet

28) Presence of water vascular system is the most distinctive feature of the Phylum _____

- (a) Mollusca (b) Sponges (c) **Echinodermata** (d) Arthropoda

29) The minute pores on the body of sponges are called _____

- (a) osculum (b) **ostia** (c) choanocytes (d) spongocoel

- 30) Classification of sponges is primarily based on the _____
 (a) body organization (b) body plan **(c) skeleton** (d) canal system
- 31) Which one of the following features is common in silverfish, scorpion, dragonfly 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 trachea
- 32) Osphradium of Pila globosa is _____
 (a) thermoreceptor (b) Pheretima **(c) chemoreceptor** (d) tangoreceptor
- 33) Parthenogenesis can be seen in _____
 (a) frog **(b) honey bee** (c) moth (d) all of these
- 34) Which of the following symmetries is found in adult sea anemone?
(a) radial (b) biradial (c) bilateral (d) spherical
- 35) Primitive nervous system is formed in _____
 (a) sponge **(b) cnidaria (coelenterate)** (c) echinodermata (d) annelida
- 36) Comb plates are present in _____
 (a) echinoderms **(b) ctenophores** (c) annelids (d) molluscs
- 37) Pick the odd pair:
 (a) Porifera: spicules **(b) Scyphozoan: coral reef** (c) Nematode: pseudocoelomate (d) Cestoda: proglottid
- 38) Which of the following is not an arachnid?
 (a) spider (b) itchmite **(c) louse** (d) tick
- 39) Urea is formed in which organ in rabbit?
(a) liver (b) kidney (c) spleen (d) lung
- 40) Which one of the following animals belongs to the phylum cnidaria?
 (a) silver fish (b) squid **(c) jelly fish** (d) Echidna
- 41) Match the following.
- | | | | |
|------|----------------|------|-------------|
| i) | Flame cells | -(p) | Cnidoblasts |
| ii) | Collar cells | -(q) | Solenocytes |
| iii) | Hollow bones | -(r) | Pneumatic |
| iv) | Stinging cells | -(s) | Choanocytes |
- (a) i-s, ii-p, iii-q, iv-r (b) i-q, ii-r, iii-s, iv-p (c) i-p, ii-q, iii-r, iv-s **(d) i-q, ii-s, iii-r, iv-p**
- 42) Which of the following animals show protogyny?
(a) Poriferans (b) Cnidarians (c) Helminthes (d) Annelids
- 43) Which of the following statements is correct?
(a) All vertebrates are chordates but all chordates are not vertebrates (b) All chordates are vertebrates
 (c) All chordates are schizocoelomates (d) All chordates are poikilothermic
- 44) Which animal is commonly called as hag fish?
(a) Myxine (b) Pteromyzan (c) Amphioxas (d) Ascidia
- 45) Which are the primitive homeotherms or endotherms?

(a) Crawlers or Reptilians (b) Spinny skinned animals (c) Feathered vertebrates (d) Amphibians

46) What are called as predaceous animals?

(a) Cephalochordates (b) Cyclostomates (c) Cartilaginous fishes (d) Urochordates

47) Canal system is seen in

(a) porifera (b) sponges (c) earthworm (d) sea anemone

48) Blue whale is

(a) Balaenoptera (b) Delphtnus (c) Equus (d) Felis

49) Which of the following pairs is matched

observe the following column I & II

	Column - I		Column - II
p)	Sea horse	i)	Echeneis
q)	Sucker fish	ii)	Pterophyllum
r)	Angel fish	iii)	Exocoetus
s)	Flying fish	iv)	Hippocampus

(a) p - ii, q - iv, r - i, s - iii (b) p - i, q - iv, r - iii, s - ii (c) p - iv, q - ii, r - iii, s - i (d) p - iv, q - i, r - ii, s - iii

50) Match the following columns and select the correct option

Column I	Column II
(p) Honey bee	(i) Eupagarus
(q) Scorpion	(ii) Gregarious pest
(r) King crab	(iii) Bombyx
(s) Locusta	(iv) Abix
(t) Silk worm	(v) Palamnaeus
(u) Hermit crab	(vi) Limulus

(a) p - iv q - v r - vi s - ii t - iii u - i (b) p - iv q - iii r - ii s - i t - iv u - v (c) p - iv q - iii r - i s - ii t - vi u - v
(d) p - iv q - iii r - i s - ii t - iv u - v