

TELANGANA UNIVERSITY
S.S.R. DEGREE COLLEGE,(AUTONOMOUS) NIZAMABAD (C.C:5029)
I SEMESTER INTERNAL ASSESSMENT I EXAMINATIONS
ZOOLOGY QUESTION BANK

I. Multiple Choice Questions

- Phylum of animals was discovered by? (C)
a) John Mendel b) Watson
c) Antony von leuwenhock d) Robert Grant.
- Protoplasmic Grade of organization is seen in (B)
a) Helminthes b) Protozoa c) Porifera d) Cnidaria
- Porifera means (A)
a) Pore bearing b) Ray bearing c) Frame like d) Nettle like
- Study of cnidaria (B)
a) Parazoology b) Cnidology c) Helminthology d) Protozoology
- Synchronous movements seen by (A)
a) cilia b) Arms c) Needles d) Stalk
- Demospongia means (D)
a) Ray sponge b) Six Rayed c) Limy d) Frame sponge
- Spongocoel is linked by the cells (A)
a) Pin acolytes b) Plasma cells c) Nervcells d) Flagellated cells
- Barrier lies between land and reef called (D)
a) Island b) Slope c) Seward d) Lagoon
- Limestone is composed of (C)
a) Silica b) Alluminium c) Calcium Carbonate d) Zine
- Who coined the term Annelida (C)
a) Watson b) Rober hock c) Lamarck d) Crick
- Example of Pseudocoelom (D)
a) Nematoda b) Acanthocephala c) Ectoprocta d) All the above
- Function of coelmoducts (B)
a) Bile duct b) Gonoduct c) Salivary duct d) Exocrine duct.
- Metamerism means (B)
a) Before part b) After part c) a & b d) None

14. Example of complete metamerism (C)
 a) Arthropoda b) Chordata c) Annelida d) All the above
15. Chilopoda means (A)
 a) Lip foot b) Double foot c) Cut foot d) six foot
16. Hormone Secreted by prothoracic gland in insects (C)
 a) Adrenaline b) Thyroxine c) Ecdyson d) Estrogen
17. Number of arms in octopus (D)
 a) 7 b) 6 c) 9 d) 8
18. Torsion was first discovered by (C)
 a) Guilding b) Von seibold c) Spengel d) Robert grant
19. Echinodermata means (B)
 a) Ray skinned b) Spiny skinned c) Spongy d) Fin skinned
20. Endoskeleton of echinoderm is formed of (B)
 a) Spines b) Calcareous ossicles c) a & b d) None
21. Shape of water vascular system in starfish (A)
 a) 'S' shaped b) 'U' shaped c) 'T' shaped d) None
22. Enteropneusta means (C)
 a) Feather gill b) Gill breath c) Gut breath d) Skin breath
23. Tornaria lava is seen in (A)
 a) Annelida b) Arthropoda c) Chordata d) Echinodermata
24. Type of symmetry in Hemichordata (D)
 a) Triploblastic b) Diploblastic c) bilateral d) a & c
25. Sarcomastigophora is known as (B)
 a) Seed animal b) Flesh whip bearing c) Nettle like d) Ray like
26. Example of Filopodia (C)
 a) Amoeba b) Entamoeba c) Euglypha d) Elphidium

II. Fill in the blanks

1. Phylum protozoa was classified by **Hongiberg.**
2. Locomotion by Pseudopodia called **Amoedoid locomotion.**
3. **Sponges** animals include in Porifera.
4. Central cavity of sponges known as **Spongocoel.**
5. Apopyles means **Away Gate.**
6. Coelenterata was coined by **Leuckart.**
7. Gonozoids also known as **Reproductive Zooids.**

8. Examples of polymorphism physalia, Halistemma, Portita.
9. Atoll reefs structure Horse – shoe shaped.
10. Coelome developed from the gut is called Enterocoelom.
11. Pseudometamerism is exhibited by Tapeworms.
12. Arthropod refers to Jointed foot.
13. Pathway of Ametabolic metamorphism Egg→Imago→Adult.
14. Hormone Secreted from Prothoracic glands of Insect Ecdyson.
15. Study of molluscus is known as Malacology.
16. Naturally formed pearls are called oysters.
17. Stone canals produce Phagocytes.
18. Circulatory system in Hemichordata open type.
19. Pterobranchia means Feather gill.
20. Mollusa are also known as Hermaphrodites.
21. Medusoids are seen in Gonophores.
22. Monoaxon spicule is formed of calcium carbonate & silica.
23. Name protista was given by Ernest Hackel.
24. Gastrozooids function Nutrition.
25. Phyllozooids are also known as Hydrophyllia.

III. Answer the following Questions

1. Syconoid type of canal system in sponges.
2. Describe the polymorphism in Siphonophora.
3. Metamorphosis in Insects.
4. Water vascular system in starfish.
5. Affinities of Hemichordata.