

# ANIMAL BAUPLAN

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1. **Tube within tube body form in animals signifies**
  - a) Acoelomate condition
  - b) Coelomate condition
  - c) Pseudocoelomate condition
  - d) All of the above
  
2. **Which of the following do not have true tissue grade of organisation**
  - a) Cnidarians
  - b) Sponges
  - c) Planarians
  - d) Nematodes
  
3. **Multicellular animals are called as:**
  - a) Metazoa
  - b) Parazoa
  - c) Mesozoa
  - d) None of the above
  
4. **Diploblastic tissue grade of organisation is characteristic of \_\_\_\_\_ group of animals**
  - a) Annelida
  - b) Nematoda
  - c) Porifera
  - d) Cnidaria
  
5. **Sedentary and sessile mode of life is associated with \_\_\_\_\_ symmetry in animals**
  - a) Spherical
  - b) Bilateral
  - c) Radial
  - d) None of the above
  
6. **Triploblastic tissue grade of organisation is characteristic of:**
  - a) Coelomates
  - b) Pseudocoelomates
  - c) Acoelomates
  - d) All of the above
  
7. **Tissue grade of organisation is called diploblastic when**
  - a) Ectoderm and endoderm are present but mesoderm is absent
  - b) Endoderm and mesoderm present but ectoderm is absent
  - c) Ectoderm and mesoderm present but endoderm absent
  - d) None of the above
  
8. **In Protostomia group of animals, blastopore gives rise to:**
  - a) Mouth
  - b) Pharynx
  - c) Esophagus
  - d) Anus
  
9. **The frontal section of the animal body indicates:**
  - a) Dorsal and ventral axis
  - b) Anterior and Posterior axis
  - c) Oral and aboral axis
  - d) None of the above
  
10. **Coelom is a**
  - a) Endodermal cavity
  - b) Mesodermal cavity
  - c) Ectodermal cavity
  - d) None of the above
  
11. **In Deuterostomia group of animals, blastopore gives rise to:**
  - a) Mouth
  - b) Pharynx
  - c) Esophagus
  - d) Anus
  
12. **Mobility in Animals along the anterior-posterior axis got evolved with the evolution of body architecture having**
  - a) Bilateral symmetry
  - b) Radial symmetry
  - c) Spherical symmetry
  - d) None of the above

13. **Transverse section of the animal body defines**
- Dorsal and Ventral axis
  - Anterior and posterior axis
  - Oral and aboral axis
  - None of the above
14. **Asymmetrical body is unique in the animals belonging to the phylum:**
- Annelida
  - Cnidaria
  - Porifera
  - Echinodermata
15. **Triploblastic animals have:**
- Bilateral symmetry
  - Coelomic cavity
  - Anterior and posterior axis
  - All of the above
16. **The sagittal plane is an anatomical boundary that divides the animal body into \_\_\_\_**
- Right and Left
  - Dorsal and Ventral
  - Anterior and Posterior
  - None of the above
17. **Oral-aboral axis is encountered in**
- Radially symmetrical animals
  - Bilaterally symmetrical animals
  - Spherically symmetrical animals
  - None of the above
18. **Metamerically segmented animals are:**
- Triploblastic
  - Coelomate
  - Bilaterally symmetrical
  - All of the above
19. **Cephalization, meaning specialization of anterior end to form Head, is associated with animals having:**
- Bilateral symmetry
  - Radial symmetry
  - Biradial symmetry
  - Spherical symmetry
20. **Diploblastic animals do not possess coelom, as they don't have**
- Endoderm
  - Ectoderm
  - Mesoderm
  - None of the above
21. **Animal body lack polarity when it is endowed with**
- Spherical symmetry
  - Radial symmetry
  - Bilateral symmetry
  - None of the above
22. **Which of the symmetry is associated with the development of axis in animal body**
- Spherical symmetry
  - Bilateral symmetry
  - Radial symmetry
  - None of the above
23. **When the body parts of an animal are arranged radially and its body can be divided into two along mid-longitudinal axis, then the animal has got \_\_\_\_ symmetry**
- Bilateral
  - Biradial
  - Radial
  - Spherical
24. **The body of bilateral group of animals can be divided along**
- Frontal plane
  - Transverse plane
  - Sagittal plane
  - All of the above

Answers:

1.d	2.b	3.a	4.d	5.c	6.d	7.a	8.a
9.b	10.b	11.d	12.a	13.a	14.c	15.d	16.a
17.a	18.d	19.a	20.c	21.a	22.b	23.b	24.d

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