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**Animal and
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1. Largest phylum of animalia which includes insects is – **Arthropoda**
2. The body of arthropods is covered by - **chitinous exoskeleton**
3. Water vascular system is the characteristics of which of the following group – **phylum Echinodermata**
4. Which phylum has a true coelom? – **Annelida**
5. Which organism possesses characteristics of plants and animals? – **Euglena**
6. A fat called blubber could be obtained from – **blue whale**

7. Which type of the phylum is characterized by absence of true coelom? – **Nematoda**
8. Which one of the following pairs of animals comprises 'jawless fishes'? – **Lampreys and hag fishes**
9. In a sponge the whole inner surface of the asconoid is lined by – **Choanocytes**
10. Which one of the following kinds of animals is triploblastic? – **Flat Worms**
11. The _____ are undifferentiated embryonic cells and produce the sex cells as well. – **Archaeocytes**
12. Which of the followings are egg laying mammals – **Monotremes**
13. Salamander belongs to the class – **Amphibian**
14. Acoelomates are characterized by – **a solid body without a cavity surrounding internal organs**
15. Mammals and living birds do not follow the characteristics of – **an archosaur common ancestor**
16. Which type of combination of phylum and description is incorrect – **Calcarea - gastrovascular cavity, coelom present**
17. In which of the animals the heart does not have the left and right auricles – **cartilaginous and bony fishes**
18. Hepatic portal system is present in all – **amniotes and anamniotes only**
19. Schizocoelic phyla are – **Annelid, Arthropoda and Mollusca**
20. Globe fish is a – **Vertebrate Organism**
21. In which of the following the heart is not ventral in position – **Crabs**
22. Paired segmental nerves have dorsal and ventral roots in – **vertebrates**

23. Bilateral symmetry is seen in the body organisation of - **annelid, arthropods and vertebrates**
24. Animals living on the tree trunks are known as - **Arboreal**
25. Octopus belongs to the phylum - **Mollusc**
26. Prawn belongs to the phylum - **Arthropoda**
27. Malaria parasite and amoeba grouped under - **Protozoa**
28. Locomotary organ of amoeba - **cilia**
29. Slipper shape animal is - **Paramecium**
30. Sycon belong to the class - **Calcarea**
31. Parazoa includes - **porifera**
32. The only fresh water species of sponges is - **Spongilla**
33. Bath sponge belong to the class - **Desmospongia**
34. The nitrogenous waste in cockroach is mainly excreted as - **uric acid**
35. The male and female cockroach can be distinguished by their - **anal styles**
36. Free living Platyhelminthes forms belong to the class - **turbellaria**
37. Schistoma is called - **blood fluke of man**
38. Hemocoelic body cavity is a characteristics of - **cockroach**
39. A common feature between cockroach and earthworm is - **ventral nerve cord**
40. The communication in bees by special body movement was discovered by - **karl von frisch**
41. The respiratory organs in a fresh water mussel are - **gills**

42. Devil fish is the common name of – **octopus**
43. Earthworm possess hearts – **4 pairs**
44. sound box of birds is called – **syrinx**
45. jelly fish belong to which phylum – **cnidaria**
46. Octopus belong to the – **phylum molluscs**
47. The character of birds without exception is – **beak without teeth**
48. Egg of birds are – **telolecithel**
49. Pneumatic bone is found in – **pigeon**
50. Metagenesis is found in the life history of – **obelia**
51. Medusa is – **asexually reproducing zooid**
52. Cyanobacteria are classified under – **Protista**
53. The embryo sac of an angiosperm is made up of – **7 cells and 8 nuclei**
54. The giant red wood tree is a – **gymnosperm**
55. To which group does volvox belong – **green algae**
56. Name the plant from which Ephedrine is extracted – **Ephedra (used for the treatment of asthma)**
57. - - - - - Is a plant body , which is not differentiated into root, stem, and leaves. - **Thallus**
58. What are the photosynthetic pigments present in red algae – **Phycobilins**
59. How important is the present of air bladder in Pisces? - **it regulates buoyancy.**
60. The segmentation in the body is first observed in – **Annelidas.**

61. The animals in which the body cavity is absent are called - **acoelomates**, - **e.g., platyhelminthes**

62. Cnidarians exhibit two basic body forms called - **polyp and medusa**