|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | SEMESTER: IV SAMPLE MCQs | | | | |
|  | T.Y.B.Sc. ZOOLOGYCOURSE CODE: USZO601 PAPER: ITITLE OF THE PAPER: Taxonomy and Type study 2 | | | | |
|  |
|  |
| **SR. NO.** | **Question** | **Answer1** | **Answer2** | **Answer3** | **Answer4** |
|  |  |  |  |  |  |
| 1 | The notochord in \_\_\_\_\_\_\_\_\_\_\_ originates from rostrum to tail. | Urochordates | Cephalochordates | Euchordates | Protochordates |
| 2 | Sea squirt is the common name of \_\_\_\_\_\_\_\_\_\_\_. | *Oikopleura* | *Branchiostoma* | *Herdmania* | *Doliolum* |
| 3 | The type of metamorphosis in Ascidians is\_\_\_\_\_ | Progressive | Successive | Retrogressive | Regressive |
| 4 | Ammocoete is the larva of \_\_\_\_\_\_\_\_\_\_\_. | *Branchiostoma* | *Cephalaspis* | *Oikopleura* | *Petromyzon* |
| 5 | \_\_\_\_\_\_\_\_\_ in *Herdmania is* carried out by  Inner wall of branchial aperture | Locomotion | Respiration | Digestion | Circulation |
| 6 | *Petromyzon* leads \_\_\_\_\_\_\_\_\_\_\_\_\_ life. | endoparasitic | ectoparasitic | saprophytic | phagocytic |
| 7 | Which of the following is African lung fish ? | *Lepidosiren* | *Neoceratodus* | *Rhynchodipterus* | *Protopterus* |
| 8 | Class \_\_\_\_\_\_\_\_ was recognized as Acanthodii due to presence of spines. | Ostracodermi | Placodermi | Cyclostomata | Protochordates |
| 9 | *Exocoetus* is also known as \_\_\_\_\_\_\_\_\_\_\_\_ | Guitar fish | cuttle fish | flying fish | lung fish |
| 10 | Clasper is a modified organ derived from \_\_\_\_\_ in male *Rhinobatos*. | pectoral fin | caudal fin | pelvic fin | dorsal fin |
| 11 | Stegocephalia is an extinct form of \_\_\_\_\_\_\_\_ | Protochordates | Pisces | Amphibian | Dipnoi |
| 12 | *Ichthyophis* are genus of \_\_\_\_\_\_\_\_\_\_\_\_. | tree frogs | Toads | Salamandars | Caecilians |
| 13 | Which one of the following is known as Old world monkey? | *Mico* | *Macaca* | *Cacajao* | *Ateles* |
| 14 | Woodpecker represent the genus of \_\_*\_\_\_\_\_\_\_* | *Melanerpes* | *Passer* | *Corvus* | *Zenaida* |
| 15 | *Chelonia mydas* is the scientific name of \_\_\_\_\_\_\_ | Chameleon | Sea turtle | Chimpanzee | Rattle snake |
| 16 | The young one of\_\_\_\_\_\_\_ is called as Joey | Baboons | Dogs | Kangaroo | Pig |
| 17 | \_\_\_\_\_\_\_\_\_\_ have evolved from Archosauria. | Reptiles | Birds | Amphibians | Mammals |
| 18 | Mass extinction of \_\_\_\_\_\_\_\_ occurred in Cretaceous period | Marine fungi | Dinosaurs | Neanderthals | Mammoth |
| 19 | Which system of shark shows the presence of spiral valve? | Digestive | Respiratory | Reproductive | Excretory |
| 20 | Sharks can find their prey by using the sense of | vision | sound | touch | smell |
| 21 | The thermoreceptor in shark is | Neuromast organ | Ampullae of Lorenzini | Internal ear | Lateral line system |
| 22 | Which one of the following endoskeletons of Shark has "Hyoid arch"? | Visceral | Axial | Trunk | Caudal |
| 23 | Which type of secretory gland is absent in the digestive system of shark? | Liver | Salivary gland | Pancreas | Rectal gland |
| 24 | Which of the following organ is absent in female shark? | Claspers | Internal ear | Neuromast organs | Mesonephric kidney |
| 25 | An adult dogfish shows presence of \_\_\_\_\_\_ vertebrae arranged one behind another | 120 | 110 | 130 | 105 |