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|  | SEMESTER: IV SAMPLE MCQsT.Y.B.Sc. ZOOLOGYCOURSE CODE: USZO604 PAPER: IVTITLE OF THE PAPER: Environment, Wild life management, Biopropecting, Zoopharmocgnosy, Zoogeography | | | | |
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| **SR. NO.** | **Question** | **Answer1** | **Answer2** | **Answer3** | **Answer4** |
| 1 | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ has 60% iron content. | Haematite | Magnetite | Limonite | Bronite |
| 2 | \_\_\_\_\_\_\_\_\_\_\_\_\_ is a metallic mineral. | mica | limestone | bauxite | Graphite |
| 3 | \_\_\_\_\_\_\_\_ is one of the 3rs principle for waste minimization. | Renew | Reduce | Retain | Remove |
| 4 | Pyrolysis is also called as a process of \_\_\_\_\_\_\_\_\_\_\_\_. | thermal stabilization | thermal monitoring | thermal cracking | Polymerization |
| 5 | \_\_\_\_\_\_\_\_, a combination of lead and sulphur is the principal ore of lead | Sphalerite | Schedite | Cerussite | Galena |
| 6 | The \_\_\_\_\_\_\_\_\_\_\_\_\_\_ is one of the agenda for E-waste  Management by Ministry of Environment and Forests (MOEF). | Intellectual Property Right (IPR) | Extended Product  Responsibility (EPR) | Effluent treatment plant (ETP) | Environment protection Act (EPA) |
| 7 | Biodrying is a modern method for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. | Solid waste Management | Water waste Management | E-waste Management | Watershed Management |
| 8 | \_\_\_\_\_\_\_\_\_\_\_\_ waste is released from Nuclear Power plants. | Chemical | Infectious | Radioactive | Biological |
| 9 | SPCB stands for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. | State Pollution Centre Board | State Prevention Centre Board | State Pollution Control Board | State Predictive Centre Board |
| 10 | Central belt is the \_\_\_\_\_\_\_\_\_\_\_ largest mineral belt of India. | third | second | richest | Fourth |
| 11 | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are constructed on highy fractured and  weathered rocks having lateral continuity downstream with number of wells or trenches | Sub-surface dyke | Check dam | Percolation tank | Contour bunding |
| 12 | \_\_\_\_\_\_\_\_\_\_ is a harvesting system for buildings of roof area  of 200-300 sqm with permeable strata and shallow depths. | Recharge pit | Recharge trench | Recharge shaft | Tube well |
| 13 | Grinnellian niche is determined by the habitat in which a species live and its accompanying \_\_\_\_\_\_\_\_\_\_\_. | structural adaptations | behavioural  adaptations | physiological  adaptations | evolutionary  adaptations |
| 14 | *Myxobolus cerebralis* causes \_\_\_\_\_\_\_\_\_ disease in fish. | chronic wasting | white sores | whirling | Dropsy |
| 15 | Which of the following is not a direct count method? | Vehicle transect | Road count | Camera trap | King's Census |
| 16 | The \_\_\_\_\_\_\_\_\_\_was a landmark for conservation of animals enacted in the year 1927. | Forest (Conservation) Act | Indian Forest Act | Environment Protection Act | Biodiversity Act |
| 17 | The \_\_\_\_\_\_\_\_\_\_\_ class of forest covered the pastures and grazing lands. | first | second | third | Fourth |
| 18 | \_\_\_\_\_\_\_\_\_\_\_\_ causes approximately 15% of all greenhouse  gas emissions | Poaching and Hunting | Deforestion | Overgrazing | Habitat  encroachment |
| 19 | \_\_\_\_\_\_\_\_\_\_\_ are a part of Fresh water habitat. | Bays | Reefs | Lakes | Coast |
| 20 | \_\_\_\_\_\_\_\_\_\_\_\_competition is when different species compete for the same resources in an ecosystem. | Intra-species | Inter-species | Interfering | Interbreeding |
| 21 | \_\_\_\_\_\_\_\_\_\_\_is the example of pod. | horses | camels | Dolphins | Elephants |
| 22 | Section \_\_\_\_\_\_ of the Indian Forest Act,1927 provides for the notification of protected forests | 25 | 26 | 28 | 29 |
| 23 | Success rate of catching prey is less with \_\_\_\_\_\_\_ lifestyle | flocking | solitary | pod | Colonial |
| 24 | In \_\_\_\_\_\_\_\_\_\_\_\_\_, mature trees are removed in two or three harvests over 10 to 15 years. | Clear-cut harvest | Seed tree harvest | Shelter-wood harvest | Thinning Harvest |
| 25 | \_\_\_\_\_\_\_\_\_ is responsible for emergence of unusual  disease in human population from animal world like Nipah virus | Habitat destruction | Habitat degradation | Habitat encroachment | Habitat fragmentation |
| 26 | Morphine was first isolated from plant \_\_\_\_\_\_\_ | *Papaver somniferum* | *Digitalis sp.* | *Atropa belladonna* | *Catharanthus roseus* |
| 27 | \_\_\_\_\_\_\_ is the main content of clay | Zeolite | Calamine | Bentonite | Kaoline |
| 28 | Zoopharmacognosy between an individual and its \_\_\_\_\_\_\_is called as Trans generational zoopharmacognosy | predator | progeny | sibling | Prey |
| 29 | Growing \_\_\_\_\_\_ larvae feeds on alcohol rich rotten fruits. | butterfly | fruit fly | mosquito | Moth |
| 30 | During menstrual cramps, Baboons use leaves of tree \_\_\_\_\_\_\_. | *Cassia sp.* | *Acacia sp.* | *Khaya sp.* | *Dracaena sp.* |
| 31 | The absorption of toxins and regulation of acidity can be done by ingestion of \_\_\_\_\_\_\_ | Honey | Camel dung | Sunlfower leaves | Soil |
| 32 | \_\_\_\_\_\_\_ commonly called as deer pigs eat clay as sodium supplement which they lack in diet. | Capreolus | Cervus | Axis | Babirusa |
| 33 | Government of India has set up traditional knowledge Digital library in collaboration between \_\_\_\_\_\_\_\_ and Department of AYUSH | CMFRI | CSIR | National health portal | ICMR |
| 34 | Charcoal has the highest capacity for adsorption for \_\_\_\_\_\_ | Alcohols | Phenols | Acid | Salts |
| 35 | CSIR challenged the patenting of \_\_\_\_\_\_ | Tulsi | Turmeric | Basmati rice | Honey |
| 36 | \_\_\_\_\_\_\_\_ helps birds in the process of digestion | Topical treatment | Anting | Geophagy | Autophagy |
| 37 | A carbohydrate Peloruside A found in Marine sponge Mycale, and inhabitant of New Zealand is a potential \_\_\_\_\_ compound | anti-bacterial | anti-cancer | anti-viral | anti-fungal |
| 38 | When colony of\_\_\_\_\_\_\_\_ is affected with fungus Ascophaera apis they cause the larval disease called as Chalkbrood | Honeybees | Ants | Termites | Mole rats |
| 39 | “Ring of Fire” , a series of volcanoes found near the subduction zone in the \_\_\_\_\_\_\_\_ ocean | Pacific | Indian | Atlantic | Arctic |
| 40 | Natal dispersal is the first movement of an organism from its \_\_\_\_ site to the site in which it first attempts to reproduce. | feeding | mating | birth | Resting |
| 41 | \_\_\_\_ divisions of faunal regions were proposed by Sclater\_\_\_\_\_\_\_\_\_ in 1875. | 2 | 6 | 4 | 7 |
| 42 | \_\_\_\_\_\_\_ is an example of Hybrid sterility | Sea urchin | Snail | Liger | Hinny |
| 43 | Right and left coiled snail is an example of \_\_\_\_\_\_ isolation | geographical | behavioral | mechanical | Temporal |
| 44 | \_\_\_\_\_\_\_\_\_\_\_ is unique to \_\_\_\_\_\_\_ sub-region | Ceylonese | Polynesian | Malagasy | Indian |
| 45 | \_\_\_\_\_\_\_\_ is found in the ethiopian region | *Elephas maximus* | *Enhydra lutris* | *Loxodonta africana* | *Ailuropoda melanoleuca* |
| 46 | \_\_\_\_\_\_\_ are restricted to Eucalyptus forests of Australia | Giant Panda | Opossum | Koala | Japanese macaque |
| 47 | *Balaenoptera musculus* is the largest animal found in \_\_\_\_\_ realm | Antarctic | Australian | Palaearctic | Nearctic |
| 48 | \_\_\_\_\_\_\_ is a part of the australian realm | India | Sri lanka | China | Tasmania |
| 49 | Manchurian sub-region is a part of the \_\_\_\_\_\_\_\_\_\_\_ region | Palaearctic | Neotropical | Oriental | Australian |
| 50 | Lemuria corridor connected Africa, Madagascar and\_\_\_\_\_\_\_ | Australia | Antarctica | India | South America |