D.Y. PATIL COLLEGE OF ENGINEERING & TECHNOLOGY,

**22SYDS210309**

**Q. Paper Code:**

KASABA BAWADA KOLHAPUR-416006

(An Autonomous Institute)

S.Y. B. Tech-AIML (Semester-III)

Seat No :

END SEMESTER EXAMINATION, OCT/NOV. 2021-22

**COURSE NAME: Environmental Studies COURSE, CODE: 201AIMLMC209**

Day and Date: Friday,11.02.2022

Time: 10.00 am to 11.00 am Max. Marks- 50

OBJECTIVE

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | |  | Correct  Option |
| Q. 1) | The term Ecology was introduced by -------- | | D |
| A. Louis Pasteur | B. Garrett Hardin |
| C. Charles Darwin | D. Ernst Haeckel |
| Q. 2) | The relationship between root nodules and Rhizobium spp. is -------- kind of relationship. | | A |
| A. Mutual Symbiosis | B. Cannibalism |
| C. Predation | D. None of the above |
| Q.3) | Minerals are ------- biotic components of the ecosystem | | D |
| A. Biotic | B. Living |
| C. Intermediate | D. Abiotic |
| Q. 4) | --------Ecosystem have inverted type of ecological pyramid | | D |
| A. Dessert | B. Forest |
| C. Polar | D. Aquatic |
| Q. 5) | Phytoplankton are ---------- in the ecosystem | | C |
| A. Secondary consumers | B. Tertiary consumers |
| C. Primary consumers | D. Detritivores |
| Q. 6) | Following are the ecological hot spots in India | | B |
| A. Andaman Nicobar | B. Western Ghat and Eastern Himalaya |
| C. Rajasthan | D. Jammu and Kashmir |
| Q. 7) | Poaching and hunting are responsible for ------ | | D |
| A. Pollution | B. Climate Change |
| C. Ozone Layer Depletion | D. Biodiversity Loss |
| Q. 8) | Ozone layer depletion is caused by --------- | | B |
| A. GHG | B. CFCs |
| C. PSU | D. All of the above |
| Q. 9) | In India, currently -------- city is one of the most badly affected city due air pollution | | C |
| A. Mumbai | B. Chennai |
| C. Delhi | D. Bhopal |
| Q. 10) | Following are the sources for water pollution | |  | D |
| A. Industrial Effluent | B. Domestic Sewage |
| C. Agriculture runoff | D. All of the above |
| Q.11 | -----------is renewable source of energy | | C |
| A. Coal | B. Petrol |
| C. Solar Energy | D. LPG |
| Q.12 | In India -------- state has the great potential for harvesting Solar energy | | B |
| A. Maharashtra | B. Rajasthan |
| C. Himachal Pradesh | D. Kerala |
| Q. 13 | Currently --------- is mixed with petrol for reducing pollution and burden from fossil fuel | |  | B |
| A. Biodiesel | B. Ethanol |
| C. Kerosene | D. Tar |
| Q. 14 | The minerals from the E- waste can be ------------ and used again as raw material | | D |
| A. Recovered | B. Recycled |
| C. Reused | D. All of the above |
| Q.15 | Which of the following action is having highest Carbon footprint? | | A |
| A. Air travel | B Eating local food |
| C. Carrying own cloth bag | D Use of Public transport |
| Q. 16 | Choose odd one out | | C |
| A. Hydal Power Plant | B. Solar Power Supply |
| C. Nuclear Power Plant | D. Biogas Plant |
| Q. 17 | C.PCB stands for | | B |
| A. Central Publication Counseling Board | B. Central Pollution Control Board |
| C. Central Pollution Compare Board | D. None of the above |
| Q. 18 | Head Quarters of CPCB is at---- | | D |
| A. Mumbai | B. Chennai |
| C. Dehradun | D. Delhi |
| Q. 19 | The concept Sustainable Development was first introduced by--- | | D |
| A. Paris Agreement | B. Barak Obama |
| C. Montreal Protocol | D. Brundt land commission |
| Q. 20 | Sustainable Development is based on------------ these pillars of development | | A |
| A. Social, Economical and Ecological | B. Social, Cultural and Ecological |
| C. Cultural, Ecological and Economical | D. Ecological |
| Q. 21 | For Environment Management following ISO certification is used | | C |
| A. ISO 45001 | B. ISO 9001 |
| C. ISO 14001 | D. ISO 55001 |
| Q. 22 | The data collected on first hand basis is called as---- | |  | B |
| A. Secondary Data | B. Primary Data |
| C. Direct Data | D. Indirect Data |
| Q.23 | For research purpose, researchers choose--------- from the population | | C |
| A. Subject | B. Object |
| C. Sample | D. Numbers |
| Q.24 | Study of nearby environment gives us the idea about--- | |  | B |
|  | A. Global Issues | B. Local issues |  |  |
|  | C. Legislation | D. Poverty |  |  |
| Q.25 | Following are the observations of water pollution study | |  | A |
|  | A. Nitrate, Phosphate, MPN | B. SOx, CO, NOx |  |  |
|  | C. Org. Carbon, Nitrogen, Potassium | D. None |  |  |

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