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BACHELOR OF ARTS (B.A.) – (ANIMATION AND VFX)
EXAMINATION: DECEMBER - 2022
SIXTH SEMESTER

Sub.: Environmental Study (Theory) (BAVF-19-603)

Date: 22/12/2022

Total Marks: 40

Time: 2.00 pm to 4.00 pm

Instructions: All questions are compulsory.

Q. 1 Multiple choice questions **(10)**

1. An extensive number of chains interlinked in an ecosystem forms a _____ together.
a) Food chain b) Food web c) Carbon cycle d) Nitrogen cycle
2. Which of these elements is considered to be the largest source of commercial energy consumption in the world?
a) Nuclear b) Natural gas c) Oil d) Coal
3. Which of these days is celebrated in the form of *World Environment Day* all around the world?
a) July 5th b) June 10th c) October 20th d) June 5th
4. Which of these is the most naturally occurring and frequent disaster?
a) Tsunami b) Drought c) Earthquake d) Flood
5. Which of these are also known as Detrivores?
a) Decomposers b) Carnivores c) Herbivores d) None of the above
6. Which layer of the atmosphere contains the ozone responsible for the absorption of UV (Ultra-Violet) light?
a) Stratosphere b) Troposphere c) Biosphere d) None of these
7. The functional aspects of the ecosystem are:
a) Energy Cycle b) Nutrient Cycle c) Food Chain d) All of these
8. Which of the following activity can lower the water table?
a) Soil Erosion b) Growth of human population c) Over extraction of ground water d) Over grazing
9. The 3R principle is in which of the following order:
a) Reduce, Reuse, Recycle b) Reuse, Reduce, Recycle c) Recycle Reuse, Reduce d) None of these
10. What is the cause of the soil pollution?
a) Acid Rain b) Ozone c) Aerosol d) None of these

Q. 2. Write short notes on. (Any two) **(10)**

1. Air Pollution
2. Marine Ecosystem
3. Effects of Deforestation

Q. 3. Write the Answers of the following (Any 4) **(20)**

1. What are pollutants? Name any three
2. What are various threats to Biodiversity?
3. Describe effects of Mining

4. What is a food chain? Explain with example
 5. What are the causes and effects of flood?
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