

SYBMS sem III Reg & A.T.K.T. Exam Oct-2019.

TIME: - 2.5 HOURS

CLASS: - SYBMS

MARKS: 75

09/10/19.




1. All questions are compulsory carrying 15 marks each.
2. Figures to the right indicate marks

Q1 A). MULTIPLE CHOICE QUESTIONS (any 8)

(08)

- 1) Which of the following gases occupies the greatest percentage of current atmosphere of earth
a) Nitrogen b) Oxygen c) Carbon dioxide d) Ozone
- 2) The group of organisms which convert light into food are called
a) Autotrophs b) Heterotrophs c) Decomposers d) Omnivores
- 3) Process through which plants reproduce
a) Eating b) Evaporation c) Pollination d) Transpiration
- 4) Abiotic environment does not include
a) Air b) Water c) Soil d) Plants
- 5) Chief source of energy in environment is
a) Fire b) Moon c) Sun d) Stars
- 6) Biotic environment includes
a) Producers b) Consumers c) Decomposers d) All of the above
- 7) Which of the following is not a form of Non Conventional energy
a) Tidal b) Wind c) Geo Thermal d) Hydel
- 8) All are dust particles except
a) Dust b) Ozone c) Soot d) Smoke
- 9) Noise is
a) Loud sound b) Constant sound c) Unwanted sound d) Slow sound
- 10) The Environmental protection act, 1986 deals with
a) Water b) Air c) Soil d) All

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1. Food webs provide less stability as compared to linear food chains
 2. Resource is a term which includes only biotic elements
 3. The organism which feed on dead are called as Autotrophs
 4. The temperature declines with altitude in troposphere
 5. Wind energy is Clean energy
 6. Soil is an example of Non renewable resource
 7. The Population of organisms decreases as we move up in the food chain
 8. Water shortages create worldwide conflicts
 9. The sun is main source of energy
 10. Vermicomposting is done by fungus.

Q2. Explain the concept of environment. Discuss its composition. (15)

OR

Q2. Define Resource, explain the classification of resources with suitable examples. (15)

Q3. Elaborate on the meaning, causes and remedies of Air Pollution. (15)

OR

Q3. Write an essay on Disaster Management Cycle. (15)

Q4. ISO 14001 AND types of environmental auditing (15)

OR

Q4. Describe salient features of Water and Air act. (15)

Q5. a) What is Solar Energy? Discuss its advantages and disadvantages.

(08)

b) Explain with diagram the Biogas Plant

(07)

OR

Q5. WRITE SHORT NOTES ON (ANY THREE)

(15)

- a) Green marketing
- b) Tidal energy
- c) Organic Farming
- d) Carbon Bank
- e) Waste Management



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