

FYBPM sem II Reg & A.T.K.T. Exam March-2020

Duration: 2 ½ Hrs.

Marks: 75

E.V.S- 03/3/20

Note: (1) All the questions are compulsory)

(2) Each question carries 15 marks. Figures to the right indicate full marks.

(3) Draw diagrams wherever necessary.



(1) (A) Fill in the blanks : (Any 8 out of 10)

(8)

- The sphere consists of living thing called as _____.
- One example of abiotic component _____.
- Different food chains combine together to form _____.
- GIS stands for _____.
- One type of Environmental Audit _____.
- One environment problem associated with industries is _____.
- One example of Secondary Sector Industry is _____.
- EIA stands for _____.
- ENVIS stands for _____.
- Chipko Movement as started by _____.

(B) Choose the correct alternative: (Any 7 out of 10)

(7)

- _____ is a process by which water bodies eventually dried up.
i) Desertification ii) E-Waste iii) Dumping grounds. iv) Eutrophication
- _____ book contains the name of endangered species.
i) Blue ii) Yellow iii) Green iv) Red
- Zoo is an example of _____.
i) None ii) In-situ iii) Out-Situ iv) Ex-situ
- Environment system is a _____ system.
i) Functional ii) constant iii) None iv) Dynamic
- Bases of spatial interaction are _____.
i) Complementarily ii) Intervening opportunity iii) Transferability iv) All of these.
- The outermost layer of earth is _____.
i) Magna ii) Solid iron ore. iii) Mantle iv) Crust
- The ancient rain water harvesting method in Rajasthan is _____.
i) Surangam ii) Kulls iii) Kattas iv) Nadis

- h) The concept of GPS is based on _____
i) Speed ii) Velocity iii) Temperature iv) Time
- i) One pillar of EIA is _____
i) Integrity ii) Reuse iii) Economics iv) None
- j) Energy derived from running water is called as _____
i) Geothermal ii) Tidal iii) Nuclear iv) Hydel

2 (a) Explain the structure and functions of an ecosystem (15)

OR

b) What is Environment? Discuss the abiotic components of the environment. (8)

c) Discuss the factors responsible for loss of biodiversity. (7)

3 a) What is deforestation? Explain in brief the effects of deforestation (8)

b) Write a note on non-renewable energy sources. (7)

OR

c) Explain the method of water conservation. (8)

d) What measures can be taken to conserve soil? (7)

4 a) Give a brief account of three sector theory of economic activity. (8)

b) What is the impact of Industries on the Environment? (7)

OR

c) What are the environmental issues related with mining? (8)

d) What is environment management? Discuss its features. (7)

5 Technology plays a vital role in environmental management. Explain. (15)

OR

Write short notes: (Any Three) (15)

- i) Genetic Diversity
- ii) Hydrological cycle
- iii) Environmental Audit
- iv) Greenhouse effect
- v) Tidal energy