

SANT GADGE BABA AMRVATI UNIVERSITY, AMRAVATI
Summer Examination 2020
HVPM's College of Engineering and Technology, Amravati
Department of Electronics & Tele communication Engineering
Bachelor of Engineering Sem. :- III/IV

Subject :- Environmental Science

Code :-

Instructions:-

- 1) Solve any two questions**
- 2) All question carry equal marks**

Q1.

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|---|------------------------|
| a) What are the natural resources? State its related problem. | 02 Credit Point |
| b) Explain in brief concept of an ecosystem. | 02 Credit Point |
| c) Explain biogeographical classification of an India. | 02 Credit Point |
| d) How water pollution happens? Explain its control measures in detail. | 02 Credit Point |
| e) What is pollution explosion? Explain in brief. | 01 Credit Point |
| f) Write about different types of birds according to its nest. | 01 Credit Point |

Q2.

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|---|------------------------|
| a) What is soil erosion? Write causes of it in detail. | 02 Credit Point |
| b) Explain structure and function of an ecosystem. | 02 Credit Point |
| c) What are the hot-spot of biodiversity. | 02 Credit Point |
| d) Explain noise pollution and its preventive measures. | 02 Credit Point |
| e) What are the human rights? Explain in details. | 01 Credit Point |
| f) Write about insect that you studied ever before. | 01 Credit Point |

Q3.

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|--|------------------------|
| a) What are the dam benefits and problem give in detail. | 02 Credit Point |
| b) Explain structure and function of desert ecosystem. | 02 Credit Point |
| c) Differentiate between in-situ and Ex-situ conservation of biodiversity. | 02 Credit Point |
| d) Write role of an individuals in prevention of a pollution. | 02 Credit Point |
| e) Give prevention and control of air pollution act. Explain any one. | 01 Credit Point |
| f) Explain how industry regulate their residues? | 01 Credit Point |

Q4.

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|--|------------------------|
| a) Write a case study on deforestation. | 02 Credit Point |
| b) What is Energy flow in the ecosystem? Explain. | 02 Credit Point |
| c) What are the ethical values of biodiversity? | 02 Credit Point |
| d) Write pollution case studies. | 02 Credit Point |
| e) What are the wild life protection act. | 01 Credit point |
| f) Give details of nearby grassland in Amaravati city. | 01 Credit Point |

