

U.G. 6th Semester Examination - 2020**ENVIRONMENTAL SCIENCE****Course Code : BENVCCHT601****Course Title : Environmental Economics
and Management**

Full Marks : 40

Time : 2 Hours

*The figures in the right-hand margin indicate marks.**Candidates are required to give their answers in their
own words as far as practicable.*1. Answer any **ten** questions of the following:

1×10=10

- What is financial accounting?
- When was YAP launched?
- Mention two common hazardous wastes.
- Write down the full form of SEEA.
- Mention desirable range of pH of drinking water as per WHO.
- What is potable water?
- What causes a sonic boom?
- What is bag house filter?

- What is PPE?
- What is Environmental Data Management System?
- What is market?
- What are microplastics?
- What is ecological economics?
- What is ISO 14000?
- Define waste.

2. Answer any **five** questions of the following :

2×5=10

- What is Travel cost method?
- What is biological treatment of waste water?
- What is benefit-cost-analysis?
- What is market equilibrium?
- What is radioactive fallout?
- What is municipal solid waste?
- Give an example of mixed economy.
- What is salinity of water?

3. Answer any **two** questions of the following :

5×2=10

- Discuss the scope of Economics. 5

[Turn Over]

- b) What is GAP? Discuss the causes behind GAP. 1+4
- c) What is environmental audit? Discuss the objectives of environmental audit. 2+3
- d) What is biosafety? Why do we need an international biosafety agreement? 2+3

4. Answer any **one** question of the following :

10×1=10

- a) Discuss major types of BMW. Write down the effects of BMW. How do you dispose the biomedical wastes? 2+4+4
 - b) Discuss main features of Agenda 21. Write down the goals of LCA. Discuss the stages of LCA. 3+3+4
 - c) What is the concept of Sustainable Development? What is Environmental Kuznet Curve (EKC)? Briefly discuss the importance of EKC. 3+3+4
-