



# MAHARISHI UNIVERSITY OF MANAGEMENT AND TECHNOLOGY

MAHARISHI ROAD, MANGLA, BILASPUR (CHHATTISGARH)-495001

FINAL EXAM : SEMESTER-I, SESSION 2021-22

**COURSE – MBA, PAPER –VII, SUBJECT CODE – MBA107**

**SUBJECT – ENVIRONMENT AND MANAGEMENT**

Max Marks : 70

Min Pass Marks : 28

- All questions are compulsory.
- Be precise in your answers.

**Que 1 Multiple choice : Read the following questions carefully and choose the suitable answer:**

10X1=10

- (i) **Bhopal gas tragedy occurred due to lack age of:**
  - A. MIC
  - B. DDT
  - C. SO<sub>2</sub>
  - D. Dioxins
- (ii) **When was Biodiversity Act passed?**
  - A. 2010
  - B. 2002
  - C. 2004
  - D. 2003
- (iii) **What is an intangible benefit of ISO 14000?**
  - A. Cost Savings
  - B. Reduced penalties
  - C. Lower insurance premiums
  - D. Improved community goodwill
- (iv) **Environment Impact Assessment (EIA) is done:**
  - A. Before the project
  - B. After the project
  - C. During the project
  - D. Any time in life cycle of project
- (v) **What is most land use for?**
  - A. Buildings
  - B. Roads
  - C. Agriculture
  - D. Leisure
- (vi) **Which one of the following is the apex organization in the country in the field of pollution control:-**
  - A. Water Pollution Control Board
  - B. Central Pollution Control Board
  - C. Air Pollution Control Board
  - D. State Pollution Control Board
- (vii) **Green House gases are present in the**
  - A. Troposphere
  - B. Stratosphere
  - C. Mesosphere
  - D. Thermosphere
- (viii) **What are the Chemicals that damage the ozone layer:-**
  - A. PCBs
  - B. DDT
  - C. CITES

- D. CFCs
- (ix) **Which day is celebrated as “World Environment Day “?**
- A. June 10th
  - B. June 5th
  - C. July 5th
  - D. October 20th
- (x) **The functional aspects of the eco system are-**
- A. Energy Cycles
  - B. Nutrient Cycles
  - C. Food Chains
  - D. All of the above

**Que 2 Short Answer (Any Five) –**

5x4=20

- (a) Explain the concept of Environmental Management.
- (b) Does recycling industry effects environment? Explain
- (c) How Eco system is related with Environment Management Discuss.
- (d) State the advantages of environment permissions for establishing industry.
- (e) Discuss Bio-ethics and environment ethics.
- (f) Discuss the role of dams in environmental management.
- (g) What do you understand by Wastes and discuss the options for Waste Disposal.

**Que 3 Long Answer (Any Five) –**

8x5=40

- (a) Discuss the importance of introduction of Environmental Management in MBA management education.
- (b) What is Sustainable Development and why there is a need for it? Discuss the challenges being faced by sustainable development.
- (c) Describe ISO-14000 standards and it's important in environment management.
- (d) Describe the sources and effects of water pollution .Suggest some measures to control water pollution.
- (e) Explain detail the procedure for Environmental Clearance for an industry in India.
- (f) Write a brief note on “Environmental Impact Assessment (EIA) Report.”
- (g) Explain how effective is recycling waste in controlling environmental damage.
- (h) Explain in brief on “Trade in Waste”.
- (i) Define various factors which are responsible for global warming on earth?
- (j) Describe the greenhouse effect. Prioritize the specific measures of combating Global Warming.

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