EVM 04
28/3
Enviceonment Month. Total No. of Printed Pages:1

Total No. of Questions: Seven

Maximum Marks: 60

Duration (hrs.): 3 Hours

Note: Five Questions have to be attempted in all. Q1 is compulsory. Attempt any four out of the remaining six Questions and within each question; attempt any two out of three sub - questions.

Q1 (Compulsory)

20 Marks

- a) Explain the principles of Environmental policy of India.
- b) Evaluate the Aspects & Impacts of Purchasing process.

Q2 Attempt any two

10 Marks

- a) Define the terms 1) Non Conformity 2) Record 3) Corrective Action
- b) Explain the concept of continual Improvement.
- c) What are the Environmental impacts associated with acid sulphate soils?

Q3 Attempt any two

10 Marks

- a) Name 5 inputs to Management Reviews according to Clause 4.6 of ISO 14001:2004?
- b) Explain the concept of Process Approach.
- c) What are the adverse effects on human health due to pollution?

Q4 Attempt any two

10 Marks

- a) Name 5 potential Environmental emergency situations (natural or man made) possible at a site manufacturing a product using Hazardous & Inflammable chemicals at Mumbai.
- b) Write a short note on Ozone Depletion.
- c) Name 5 methods to prevent site contamination.

Q5 Attempt any two

10 Marks

- a) What are the requirements of an organisation's Environmental policy according to Clause 4.2 of ISO 14001:2004?
- b) Explain the PDCA cycle.
- c) What are the benefits of cleaner production?

Q6 Attempt any two

10 Marks

- a) Write a note on Bio Diversity Reduction?
- b) What are the sources of nutrients in rivers?
- c) Write a note on Economic Impacts from Environmental Issues.

Q7 Attempt any two

10 Marks

- a) Define the terms 1) Environmental Aspect 2) Environmental impact 3) **Environmental Management System**
- b) What 5 Environmental Objectives would you determine if you are working in a Multispeciality Hospital?
- c) Write a note on water pollution?