

**M.Sc.(Env.) Semester - 3 (CBCS) Examination****Oct/Nov-2022 (NEW COURSE)****Environmental Management and Remote Sensing (Elective)****Time: 2:30 Hours****Marks: 70****Instructions:**

1. All questions are compulsory.
  2. Figures to the right indicate marks.
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**SECTION - I**

- Q.1 Answer the following
- (1) Describe Introduction to ISO 14001 (07)
- (2) Explain environmental standards (07)
- OR**
- Q.1 Describe environmental management with global perspective (14)
- Q.2 Answer the following
- (1) Describe Implementation of ISO 14001 procedures (07)
- (2) Explain concept of ISO 14001 (07)
- OR**
- Q.2 Give details about assessment process of ISO 14001 (14)
- Q.3 Answer the following (any seven) (07)
1. Write two suggestions for forest environmental management.
  2. Who implemented ISO 14001?
  3. What is mean of environmental standards?
  4. Write steps for assessment process of ISO 14001
  5. What is the role of ISO 14001 in environmental conservation?
  6. Which are the controlling factors ISO 14001?
  7. Give any two name for environmental standards
  8. Which steps are necessary for project planning?

**SECTION - II**

- Q.1 Explain principle and working application of GPS. (14)
- OR**
- Q.1 Write short notes on
- (1) Advantages of GPS (07)
- (2) Global positioning system in various field. (07)
- Q.2 Describe digital image processing and Geographic Information System (14)
- OR**
- Q.2 Write short note on:
- (1) Applications of GIS. (07)
- (2) Fundamentals of image interpretation (07)
- Q.3 Answer the following (any seven) (07)
1. What is fundamental of GIS?
  2. What are applications of GIS in conservation?
  3. Define word : GIS
  4. Explain – Geological applications of GIS
  5. State the function of remote sensing process?
  6. Define the term ‘digital image processing’
  7. Discuss dis-advantages of RS
  8. Explain future prospective of GIS

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