

Total No. of Questions : 8]

SEAT No. :

**P1692**

**[5130]-308**

[Total No. of Pages : 2

**M.Sc.**

**ENVIRONMENTAL SCIENCE**

**EVSC - 310 : Environmental Resource Monitoring  
(2013 Pattern) (Semester - III) (Credit System)**

*Time : 3 Hours]*

*[Max. Marks :50*

*Instructions to the candidates:*

- 1) Solve any Five Questions from the following*
- 2) Neat and labeled diagrams must be drawn wherever necessary.*
- 3) Figures to the right indicate full marks.*

**Q1)** Answer the following:

**[10]**

- a) What is wind? How it measured?
- b) Differentiate between weather and climate.

**Q2)** Attempt the following:

**[10]**

- a) What is air quality? Give the standards of OSHA.
- b) What is stack? How its height is determined?

**Q3)** Answer the following:

**[10]**

- a) Differentiate between sound and noise..
- b) What are the methods are for control of noise?

**Q4)** Attempt the following:

**[10]**

- a) What is TON? How it is measured?
- b) Why water quality is important?

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**Q5)** Answer the following: [10]

- a) Explain the stages in water quality monitoring.
- b) Why quality of water is important?

**Q6)** Attempt the following: [10]

- a) How one can control river pollution? Explain.
- b) Explain in brief soil profile.

**Q7)** Answer the following: [10]

- a) How forest helps to clean the environment?
- b) How wildlife is help to protect the forest?

**Q8)** Write short notes on: [10]

- a) Aereal photography
- b) Importance of wetlands.

