

Reg. No. :

D 1732

Q.P. Code : [D 07 PES 04]

(For the candidates admitted from 2007 onwards)

M.Sc. DEGREE EXAMINATION, DECEMBER 2010.

First Year

Environmental Science

INSTRUMENTAL METHODS OF ANALYSIS

Time : Three hours

Maximum : 100 marks

Answer FIVE questions.

All questions carry equal marks.
(5 × 20 = 100 marks)

1. Write a note on electrophoresis.
2. Describe the principle and procedure of UV spectrophotometer.
3. Write an account on the principles of AAS.
4. Describe the principles of conductometry.
5. Describe X^2 test with a sample data.

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6. Write a note on the limitations of analytical methods.

7. Write a note on Mass spectrophotometer.

8. What is a 't' test, describe with a sample data.
