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Reg. No. :

(Pages : 2)

392

Name :

First Semester B.Ed. (Restructured) Degree Examination, March 2007

A-Core Subjects

Paper – III : ASSOCIATE SUBJECTS – EDUCATIONAL TECHNOLOGY AND EDUCATIONAL EVALUATION

Time: 2 Hours

Max. Marks: 50

SECTION – A

I. Answer **any one** question (not exceeding **three** pages each):

- 1) What is 'cone of experience' ? How is it useful for the teacher in the classroom situation ?
- 2) Discuss the merits and demerits in using computers in class rooms. **(1×8=8 Marks)**

II. Answer **any three** of the following questions :

- 3) How far can FIACS be useful in class room teaching and learning ?
- 4) What is microteaching ? Explain how you would attempt microteaching in a training programme.
- 5) Citing examples distinguish between hardware and software.
- 6) What is e-mail ? Explain how you would send and receive e-mail.
- 7) How would you use 'Edusat' in schools ? **(3×4=12 Marks)**

III. Answer **all** questions :

- 8) What is a search engine ?
- 9) What is OHP ? What is it used for ?
- 10) What is teleconferencing ?
- 11) List two major Audio visual aids used in class rooms.
- 12) Define educational technology. **(5×1=5 Marks)**

SECTION – B

IV. Answer **any one** question. (not exceeding **three** pages each)

- 13) Discuss the Taxonomy of Educational Objectives. Illustrate using any school subject.
- 14) Explain how you would construct an achievement test. How would you ensure the essential qualities expected of a good test ? **(1×8=8 Marks)**

V. Answer **any three** of the following questions :

- 15) Are you for continuous and comprehensive evaluation in secondary school ? Why ?
- 16) Distinguish between product evaluation and process evaluation.
- 17) What are the uses of diagnostic tests ?
- 18) Explain how you would attempt remedial teaching in your class.
- 19) The scores obtained by the students are given below :

25, 30, 36, 40, 40, 45

Find the Arithmetic mean and standard deviation of the scores. **(3×4=12 Marks)**

VI. Answer **all** questions :

- 20) What is meant by discriminating power of an item ?
- 21) What is a pie diagram ?
- 22) How is a blue print prepared in the construction of an achievement test ?
- 23) What is the formula used for finding correlation coefficient using the rank difference method ?
- 24) Name any two measures of dispersion used in the statistical treatment of test scores. **(5×1=5 Marks)**

