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Register Number:

Name of the Candidate:

**B.Ed. DEGREE EXAMINATION, May 2015****(SECOND YEAR)****402: ESSENTIALS OF TEACHING AND LEARNING-II**

(Old Regulations)

Time: Three hours

Maximum: 80 marks

**SECTION-A****(10× 2= 20)****Answer ALL questions in about 70 words for each**

1. What is meant by Educational Technology?
2. What are the contributing fields of Educational Technology?
3. What is Team Teaching?
4. What is the speciality of personalised system instruction (P.S.T)?
5. What is CCTV? How does it help in teaching and learning?
6. How do you use overhead projector?
7. What do you mean by “software applications”?
8. Define “Task Analysis”.
9. Write down the advantages of criterion referenced Tests(RT)?
10. What is the technology development in evaluation in India?

**SECTION-B****(6× 5 = 30)****Answer any SIX questions each in about 250 words**

11. What are the requirements one should take into account while selecting a media?
12. Discuss the relative role and importance of visual-aids in the ‘cone of experience’.
13. What is radio-vision programme? How do you evaluate a radio programme?
14. Explain how slides can make learning more effective. Illustrate your answer with the help of any school subject of your choice.
15. Discuss the relevance of computers in education.
16. Give short notes on: ETV, VCR and VCP.
17. Discuss Personalised system instruction.
18. Analyse the components and the points to be borne in mind in the Maintenance of the following (a) Film projector (b) C.C.T.V (c) Video Disc Player (d) Television (e) V.C.R.

**SECTION-C****(2× 15 = 30)****Answer the following questions not exceeding 750 words each**

19. a) Explain the features and educational implications of linear and branching programmes with simple sketches and examples.
- (OR)
- b) Today's classroom is learner-centric. How does innovative practice of teaching support this classroom?
20. a) What are the stages involved in the development of a CAL/CAI programme? Why is it necessary to have field trials before a CBL/CAL package is recommended for use in the teaching learning process?
- (OR)
- b) How can we make use of the computers to the maximum in teaching, leadership and evaluation? Illustrate.
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