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Name..

Reg. No...

FOURTH SEMESTER M.Ed. DEGREE EXAMINATION, JULY 2024

M.Ed.

MED 13.3—ADVANCED EDUCATIONAL TECHNOLOGY

(2017 Scheme)

Time : Three Hours

Maximum : 80 Marks

Part A

5 questions of 2 marks each = 10.
Answer **five** *questions out of five.*

1. State the principles of educational technology.

2. Infer the relationship among data, information and knowledge.

3. Mention the steps involved in preparing audio lesson.

4. List the advantages of multimedia based educational presentations.

5. What is meant by *e*-content development ?

(5 × 2 = 10 marks)

Part B

8 questions of 5 marks each = 40.
Answer **eight** *questions out of twelve.*

6. Analyze the psychological and sociological foundations of educational technology.

7. Discuss the scope and relevance of educational technology in the present-day context.

8. Highlight the significant elements of classroom communication.

9. Elucidate the role of Information and Communication Technology (ICT) in distance education.

10. Explain the various stages of educational video programme development.

11. Enunciate the principles and guidelines involved in the development of instructional multimedia.

12. Highlight the types and forms of *e*-content citing relevant examples.

13. Write brief notes on Learning Object Repositories.

Turn over

14. What is systems approach ? Explain it in the context and applications of Educational Technology.

15. Elucidate the functions of UGC's Consortium for Educational Communication.

16. Highlight the standards for quality in *e*-content.

17. Analyze the educational prospects of multimedia-based *e*-content.

(8 × 5 = 40 marks)

Part C

2 questions of 15 marks each.
Answer **two** *questions out of four.*

18. Define Educational Technology. Infer the meaning of 'Technology of Education'. Elucidate the Communication and Management foundations of Educational Technology by citing relevant illustrations.

19. Describe the process and barriers of communication. Present a brief description on the modes and types of communication and its classroom implications.

20. Give a detailed overview on the following :

    (i)   ICT for Professional Development ;

    (ii) ICT for Institutional Management ; and

    (iii) Role of ICT in the classroom context.

21. Discuss the need and significance of *e*-content development. Analyze how *e*-content helps in transacting subject matter across the globe. Justify the need for having a benchmarking in *e*-content development.

(2 × 15 = 30 marks)