



C 42842

(Pages : 2)

379464

Name.....

Reg. No.....

FOURTH SEMESTER M.Ed. DEGREE EXAMINATION, JULY 2023

M.Ed.

MED 13.3—ADVANCED EDUCATIONAL TECHNOLOGY

(2017 Scheme)

Time : Three Hours

Maximum : 80 Marks

I. Short Answer Type/Annotation Questions. Answer *all* questions. Each question carries 2 marks :

- 1 Write a short note on Educational Technology.
- 2 How can you enrich classroom communication through technology ?
- 3 Identify any *two* Audio-visual media that we are regularly using in our classroom.
- 4 List out any *two* advantages of CCTV in education and training.
- 5 Locate the unique features of animation.

(5 × 2 = 10 marks)

II. Short Essay Type Questions/Problems. Answer any *eight* questions out of twelve. Each question carries 5 marks :

- 6 Highlight the difference between the 'technology of education' and 'technology in education' with suitable examples.
- 7 Mention the relevance of educational technology in the current higher education system.
- 8 Examine the role and significance of ICT for the professional development of teacher educators.
- 9 Discuss the barriers of classroom communication and its preventive measures.
- 10 As a prospective teacher, how will you ensure the learners' participation in the online classes ?
- 11 Evaluate the strengths and limitations of the Educational Television programme.
- 12 Explain the role of EMMRC in the context of e-content development.
- 13 Elaborate on the concept of educational multimedia and its educational potential.

Turn over

379464

- 14 'Multimedia make the teaching of Easier.' Justify the statement with suitable illustrations
- 15 Enumerate the ways to integrate the ICT tools for effective teaching and learning.
- 16 Briefly describe about the different types and forms of e-content with suitable examples.
- 17 Investigate the standards and benchmarking of Quality in e-content development.

(8 × 5 = 40 marks)

III. Long Essay Type Questions. Answer any *two* questions out of four. Each question carries 15 marks :

- 18 Describe the process and types of Communication with a meaningful illustration.
- 19 Explain the different stages involved in developing audio lessons and educational video programme.
- 20 What is an e-module ? Describe the components and stages involved in the e-content development.
- 21 'Technology will never replace great teachers, but technology in the hands of great teachers is transformational.' Justify the statement with a suitable illustration.

(2 × 15 = 30 marks)