

M.Ed. Examination, 2019
Semester-IV
Course : MED-242
(Educational Technology and ICT)

Time : 3 Hours

Full Marks : 70

Questions are of value as indicated in the margin.

1. Attempt **any four** of the following questions: 4×10=40
 - a) What do you mean by Educational Technology? Discuss the personalized system of Instruction in Education. 2+8
 - b) Discuss Flander's Interaction Analysis System with its merits and limitations in education. 10
 - c) Define informal education according to Educational technology. What are the applications of ET in non-formal education? 2+8
 - d) What is CML? What are the applications of ICT on the professional development of Teachers? 2+8
 - e) What is EDUSAT? Give the concept of INSAT. Briefly discuss about EMRCs and CIET. 2+3+5
 2. Attempt **any four** of the following questions : 4×5=20
 - a) What is e-learning? State the uses of ICT in classroom Teaching. 2+3
 - b) Show the application of ET in inclusive education system. 5
 - c) Discuss the importance and utility of internet in education. 5
 - d) Give a brief account on Smart Classroom in 21st century. 5
 - e) What is Multimedia? Differentiate between multimedia and Mass Media in Education. 1+4
 3. Attempt all the questions 3×2=6
 - a) What do you mean by CAE?
 - b) List the major barriers for communication in classroom teaching.
 - c) What is virtual reality?
 4. Answer all questions 4×1=4

Choose and write the correct response for the following items:

 - a) 'Communication is the process of passing information and understanding from one person to another' – Who said this?
i) Keith Devis ii) G.G. Brown iii) A.R. Sharma iv) None of the above
 - b) CCTV was designed by
i) W. Bruch ii) Rabert E. Kahn iii) Tim Berness Lee iv) Larry Page
 - c) Inventor of cell phone - i) Alexender Grahambell ii) Martin Cooper iii) Antonio iv) Arlene Harris L Meucci
 - d) Educational Technology : Towards better teacher preference is written by –
i) K.K. Bhatia ii) S.S. Dahiya iii) J.P. Dececco iv) Semonov Allexey.
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