Reg. No. : ....

Name : ....

First Semester B.Ed. Degree Examination, December 2016
EDU 03 : TECHNOLOGY AND COMMUNICATION IN EDUCATION
(2015 Admn. Onwards)

Time : 2 Hours
Max. Marks : 50

PART – A

Answer **all** questions. Choose the correct answer. **Each** question carries **1** mark.

1. Expanded form of LCD _____
   (A) Liquid Crystal Display
   B) Liquid Cathod Display
   C) Light Crystal Display
   D) Light Cathod Display)

2. The order of communication process is
   (A) Message – Sender – Medium – Receiver
   B) Message – Medium – Sender – Receiver
   C) Sender – Message – Medium – Receiver
   D) Sender – Medium – Message – Receiver)

3. Technology of education deals with
   (A) Application of Psychology of learning
   B) Use of audio visual aid
   C) Both A) and B)
   D) None of the above)

4. The elements of system approach is
   (A) Input, Process, Output
   B) Sender, Message, Receiver
   C) Teacher, Curriculum, Examination
   D) Sender, Receiver, Feedback)

5. Website is a collection of
   (A) Audio files
   B) Image files
   C) Video files
   D) HTML files)

(5×1=5 Marks)

PART – B

Answer the following questions in **one** sentence. **Each** question carries **1** mark.

6. Expand EMMRC.

7. Write the advantages of smart classrooms.

8. What is Kalzium ?

9. Write any two health hazards of using computers.

10. What is LOR ?   **(5×1=5 Marks)**

PART – C

Answer **all** questions. **Each** question carries **2** marks.

11. What is Computer Mediated Communication ?

12. Mention the importance of cloud computing.

13. How we use online dictionary ?

14. State the advantages of e-journals.

15. What is asynchronous types of e-learning.   **(5×2=10 Marks)**

PART – D

Answer **any four** questions. **Each** question carries **5** marks.

16. Explain the barriers of classroom communication.

17. Differentiate between Computer Assisted Instruction and Computer Managed Instruction.

18. State the role of teachers in conscientizing about child abuse over internet.

19. Briefly explain what is Blended learning ?

20. What are the major resource centres in educational technology ?

21. Explain the concept and scope of e-content.   **(4×5=20 Marks)**

PART – E

Answer **any one** question. Question carries **10** marks.

22. Explain FIACS.

23. Elucidate the concept and importance of ICT in education. **(1×10=10 Marks)**