Reg. No. : ....

Name : ....

First Semester B.Ed. Degree Examination, June 2022

EDU 03: TECHNOLOGY AND COMMUNICATION IN EDUCATION

(2019 Admission Onwards)

Time : 2 Hours   Max. Marks : 50

Part – A

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

1. Which of the following is a Hardware component?

    (a) Teaching machine

    (b) Microteaching

    (c) Team teaching

    (d) Programmed Learning

2. Choose the correct expansion of NPTEL

    (a) National Programme on Technology Enhanced Learning

    (b) National Programme of Technology and Educational Learning

    (c) National Programme of Technology Enhance Learning

    (d) National Policy on Technology and educational Learning

3. Central Institute of Educational Technology was established in the year.

    (a) 1974

    (b) 1984

    (c) 1994

    (d) 2000

4. A website on which someone writes about personal opinion, activities and experience.

    (a) e-mail

    (b) chat

    (c) blog

    (d) wiki

5. The first Indian satellite built exclusively for serving the educational sector

    (a) INSAT-1B

    (b) ASLV

    (c) EDUSAT

    (d) BRAHMOS

(5 × 1 = 5 Marks)

Part – B

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

6. What is blended learning?

7. What is Computer Mediated Communication in Education?

8. What is Firewall?

9. What do you mean by asynchronous Learning?

10. What is Phishing?

(5 × 1 = 5 Marks)

Part – C

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

11. What are the merits of Computer managed Instruction?

12. Differentiate between web 1.0 and web 2.0 tools.

13. Write a short note on the changing role of teacher in the digital era.

14. What is educational Podcast and how it is used in education?

15. Explain Learning Management System.

(5 × 2 = 10 Marks)

Part – D

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

16. Write a short note on computer virus.

17. Explain the influence of mass media in education.

18. Differentiate between Hardware and software approach.

19. Describe the different types of communication.

20. Explain the benefits of mobile learning.

21. Elucidate different types of web applications for development of test.

(4 × 5 = 20 Marks)

Answer any one questions. The question carries 10 marks

22. Explain Dale's Cone of experience with the help of a diagram.

23. Discuss the concept, types, merits and demerits of e-learning.

(1 × 10 = 10 Marks)

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