



Avinashilingam Institute for Home Science and Higher Education for Women
(Deemed to be University under Category A by MHRD, Estd. u/s 3 of UGC Act 1956)
Re-accredited with A+ Grade by NAAC. Recognised by UGC Under Section 12B
Coimbatore - 641 043, Tamil Nadu, India

Bachelor of Education Degree Examination- November 2019
III Semester

Class: II B.Ed. (2016 Repeater)

Time: 3 Hours
Max. Marks: 100

15BEDC10 ICT in Education

Part A

Choose the Correct Answer

10 x 1 =10

1. Which one of the following is a social networking site?
 - a. www.facebook.com
 - b. www.google.com
 - c. www.amazon.com
 - d. www.blogspot.com
2. Who is considered the father of World Wide Web?
 - a. Tim Burners Lee
 - b. Bill gates
 - c. Don Tapscott
 - d. Tim O Reilly
3. Digital India Scheme was launched in
 - a. 2000
 - b. 2015
 - c. 2017
 - d. 2005
4. Which of the following is not the characteristic of a computer?
 - a. Computer cannot think at its own
 - b. Computer is an electrical machine
 - c. Computer processes information error free
 - d. Computer can hold data for any length of time
5. Video transmission over the Internet that looks like delayed live casting is called:
 - a. Video shift
 - b. Virtual video
 - c. Real-time video
 - d. Direct broadcast
6. Information and Communication Technology includes:
 - a. On line learning
 - b. Web Based Learning
 - c. Learning through the use of EDUSAT
 - d. All of the above
7. Blogger.com is one of the -----tools
 - a. Presentation
 - b. Forum
 - c. Rubrics
 - d. Online Publishing
8. ----- is the example for worksheets.
 - a. Microsoft excel
 - b. Microsoft Outlook
 - c. Microsoft World
 - d. Microsoft power point
9. In -----Seminar the word 'e-learning' was first utilized.
 - a. CBT systems
 - b. Project Based
 - c. Web Based
 - d. E-Learning

10. What is blog?
- a. Intranet
 - b. Online music
 - c. A personal or corporate Google search
 - d. A personal or corporate website in the form of an online journal

Part B

5 x 6 = 30

Answer the following questions

Answer should not exceed 400 words or two pages

- 11. a. Explain the meaning of constructivist theory of learning.
(or)
- 11. b. Discuss the role of ICT in collaborative learning.
- 12. a. What do you mean by teaching-learning resources?
(or)
- 12. b. Explain the characteristic features of Mobile technology
- 13. a. What is e-learning? Mention how e-learning can be used in education.
(or)
- 13. b. What are the different types of Computer Viruses?
- 14. a. Discuss the concept, need and importance of Internet.
(or)
- 14. b. Writes a short note on online and discussion forums
- 15. a. What are the benefits of using technology in the teaching learning process?
(or)
- 15. b. Explain communication tools with examples.

Part C

5 x 12 = 60

Answer the following questions

Answer should not exceed 800 words or four pages

- 16. a. Define ICT. Explain the role of ICT in school education
(or)
- 16. b. Why ICT integration in Teacher Education is essential?
- 17. a. "Computer will be the future teacher"- Justify this statement.
(or)
- 17. b. Explain the steps involved in effective communication.
- 18. a. Describe the evolution of educational technology and ICT in Education.
(or)
- 18. b. Define 'Open Educational Resources' (OER).
- 19. a. Confer the strengths and weaknesses of ICT usages.
(or)
- 19. b. Discuss the barriers of online testing. Suggest ways to overcome the barriers.
- 20. a. Differentiate collaborative and co-operative Learning.
(or)
- 20. b. "Social Networking is an effective communication tool"-Justify.
