



Avinashilingam Institute for Home Science and Higher Education for Women
Deemed to be University Estd. u/s 3 of UGC Act 1956, Category A by MHRD [now MoE]
Re-accredited with an 'A++' Grade by NAAC CGPA 3.65/4, Category I by UGC
Coimbatore - 641 043, Tamil Nadu, India

Continuous Internal Assessment Test I – August 2025
I Semester

Class : I M.Ed.

Max. Marks: 60
Time: 2 Hrs

25MEDC05- ICT in Education

Course outcomes

- CO1** Demonstrate emerging technologies and gadgets in teaching, learning and research
CO2 Implement curriculum methods and strategies that use technology to maximize student learning
CO3 Develop technology-enabled assessment and evaluation strategies
CO4 Compare and contrast social, ethical, and legal issues surrounding technology
CO5 Facilitate instruction in the new literacies that emerge within digital/interactive learning environment

PART – A

Choose the correct answer

6 x 1 = 6

1. Which technology enables immersive learning experiences in education? **CO1 K1**
a. Word Processing b. Basic spreadsheets
c. Augmented Reality (AR) and Virtual Reality (VR) d. E-mail systems
2. Blockchain technology in education can be used for. **CO1 K2**
a. Replacing cloud storage b. Recording academic credentials securely
c. Developing word processing documents d. Designing lesson plans
3. The National ICT policy emphasizes: **CO2 K2**
a. Limiting ICT usage to urban areas
b. Reducing digital resources
c. Replacing teachers with technology
d. Using technology to enhance teaching-learning processes
4. Which of the following is a major concern regarding ICT in Indian schools? **CO2 K1**
a. Excessive teacher training b. Poor internet connectivity
c. Lack of ICT policy d. Lack of technicians
5. The ICT syllabus at the higher secondary level often includes: **CO3 K2**
a. Programming and database concepts b. Paper cutting activities
c. Storytelling and rhymes d. MS Paint
6. Which technology is commonly used at the secondary level for ICT integration? **CO3 K1**
a. Mainframe Computers b. Virtual Reality
c. Smart Boards and Multimedia Projectors d. Punch Card Machines

PART – B

Answer ALL questions

3 x 6= 18

Each answer should not exceed 200 words

7. a. Explain the types of ICT. **CO1 K4**
(or)
7. b. Discuss the recent trends of ICT in schools of developed countries. **CO1 K5**
8. a. List and elaborate on any four challenges faced by rural schools in implementing ICT. **CO2 K3**
(or)
8. b. Write a short note on the digital divide in the Indian education system. **CO2 K4**
9. a. Give two examples of practicum activities for ICT integration at the primary level. **CO3 K3**
(or)
9. b. How does ICT facilitate interdisciplinary learning in schools? Illustrate. **CO3 K5**

PART – C

Answer ALL questions

3 x 12 = 36

Answer should not exceed 800 words

10. a. Discuss the role of ICT in school education in developing countries. **CO1 K5**
(or)
10. b. Elaborate on the scope of ICT in teacher education. **CO1 K5**
11. a. Critically analyse the impact of ICT initiatives in Indian education. What concerns should policymakers address? **CO2 K6**
(or)
11. b. Suggest some ways to overcome the issues of teacher qualification and language barriers in incorporating ICT in Indian schools. **CO2 K6**
12. a. Discuss the objectives and components of the ICT syllabus at primary, secondary, and higher secondary levels. **CO3 K5**
(or)
12. b. Critically analyse the role of ICT-based curriculum in promoting 21st-century skills among learners. **CO3 K6**

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