



Mavin

**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)  
Re-accredited with 'A++' Grade by NAAC. Recognised by UGC Under Section 12B  
Coimbatore - 641 043, Tamil Nadu, India

**Continuous Internal Assessment Test I - October 2022**  
**SEMESTER I**

Class: **I M.Ed.**  
Major: **Education**

Max. Marks: **60**  
Time: **2 Hrs**

**21MEDC05- 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 environments

**PART – A**

**Choose the correct answer**

**6 x 1 = 6**

1. ICT stands for CO1 K1  
a. Information and Computer Technology  
b. Innovation and Computer Technology  
c. Information and Communication Technology  
d. Instruction and Communication Technology
2. The objective of ICT is CO2 K2  
a. the establishment of smart schools  
b. to increase the capacity of teachers  
c. Both a and b  
d. None of the above
3. Which of the following is not correct about ICT? CO3 K2  
a. ICT is a modern teaching aid  
b. Using of ICT in teaching reduces the physical labour a teacher  
c. ICT is a substitute for a teacher  
d. ICT in teaching facilitates learning
4. The purpose of ICT use in education is to CO2 K1  
a. attract students  
b. make teaching interesting  
c. optimize learning outcome  
d. promote technology culture in teaching
5. Identify the skills needed by present day teachers to make classroom teaching more efficient. CO2 K2  
i. Knowledge of technology  
ii. Use of technology in classroom transactions  
iii. Knowledge of students needs  
iv. Content Mastery  
a. i and ii  
b. ii and iii  
c. ii, iii and iv  
d. i and iv
6. MOOC stands for CO5 K1  
a. Media Online Open Course  
b. Massachusetts Open Online Course  
c. Massive Open Online Course  
d. Myrind Open Online Course

**PART – B**

**Answer ALL questions**

**3 x 6 = 18**

**Answer should not exceed 400 words or two pages**

7. a. Highlight the scope of ICT in school education CO1 K3  
(OR)
7. b. Describe various types of ICT's in education? CO1 K2
8. a. How does student's background affects the ICT in school CO2 K2  
(OR)
8. b. How does exposure to and use of ICTs in school affect the teaching CO2 K1

- learning process?
9. a. List out few ICT technologies that can be implemented in school at secondary level? CO3 K4
- (OR)
9. b. Write the steps to integrate ICT with other subjects at school level? CO4 K6
- PART – C**
- Answer ALL questions** 3 x 12 = 36
- Answer should not exceed 800 words or four pages**
10. a. Explain the development of ICT in School Education in the developed & developing countries. CO2 K5
- (OR)
10. b. List the international trends in ICT in School Education and explain any three in detail. CO2 K5
11. a. Elucidate the main key issues that affects ICT enabled teaching -learning and your views to overcome those issue. CO4 K6
- (OR)
11. b. Develop an ICT Model Classroom plan for a middle school level Science subject. CO3 K6
12. a. Compare the ICT syllabus at various school levels CO2 K2
- (OR)
12. b. The role of ICT in other school subjects CO3 K5

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