



Muniraj

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

**Master of Education Degree Examination - May 2022
IV Semester**

Class: II M.Ed.

Time : 3 Hours
Max. Marks : 100

20MEDC15 ICT in Education

Course Outcomes:

- CO1: Identify different ICT gadgets
CO2: Write essays on computer based education
CO3: Select suitable media for the subject content
CO4: Use ICT in classroom teaching

**Part A
Choose the Correct Answer**

10 x 1 = 10

1. The courses conducted over the internet are called
a. assessment b. model public test c. online courses d. online study material **CO3 K2**
2. Training and practice for ICT is enhanced through
a. practicum b. technical assistance c. teaching d. e - learning **CO4 K2**
3. A software application developed specifically for use on small, wireless computing devices is
a. animations b. movies c. e-books d. mobile apps **CO1 K1**
4. Podcasts are effective _____ media.
a. audio b. picture c. video d. multimedia **CO3 K2**
5. This has changed the policies and educational goals basically and fundamentally.
a. e - mail b. Distance education c. ICT d. Curriculum **CO2 K1**
6. An online place to centrally store and manage all quiz questions, organized by category.
a. online study material b. online examination
c. online courses d. online question bank **CO1 K2**
7. This support learning across the curriculum and communication networks.
a. Laptop b. Modem c. Computers d. Mails **CO4 K1**
8. Unwillingness to adapt to altered circumstances is termed as
a. resistance to change b. unwillingness
c. barrier to change d. adapt to change **CO2 K2**
9. A large interactive display board is called
a. smart board b. white board c. interactive board d. G board **CO1 K1**
10. Merging of ICT in other subjects is termed as
a. integration b. amalgamation c. combination d. blending **CO4 K2**

Part B
Answer ALL questions
Each answer should not exceed 400 words or two pages

5 x 6 = 30

- 11.a. Explain resistance to change. CO2 K2
(or)
- 11.b. Summarize the technologies of ICT used at secondary level of education. CO4 K2
- 12.a. Distinguish online courses and online question banks. CO1 K4
(or)
- 12.b. Describe the types of ICT in school education. CO2 K2
- 13.a. Point out the role of CIA packages in ICT based teaching. CO3 K4
(or)
- 13.b. Recall the ICT tools for assessment. CO1 K1
- 14.a. Interpret on key issues related to curriculum and its usage in ICT in Indian education. CO4 K3
(or)
- 14.b. Evaluate on the role of mobile apps in ICT based teaching. CO3 K5
- 15.a. Analyze the practicum for ICT at various levels of education. CO4 K4
(or)
- 15.b. State the meaning and scope of ICT in school education. CO4 K1

Part C
Answer ALL questions
Each answer should not exceed 800 words or four pages

5 x 12 = 60

- 16.a. Criticize on the impact of any three key issues on ICT in Indian schools. CO2 K5
(or)
- 16.b. Construct a practicum for integrating ICT at higher secondary level. CO3 K6
- 17.a. Discuss on the current international trends in ICT at higher secondary level. CO3 K2
(or)
- 17.b. Compare the role of video lessons and e-books in ICT based teaching. CO3 K4
- 18.a. Summarize on the amalgamation of ICT in other subjects. CO2 K5
(or)
- 18.b. Describe the examination system for ICT based subjects. CO4 K1
- 19.a. Construct a question paper with 10 MCQ for the topic of your choice for online assessment. CO2 K6
(or)
- 19.b. Device few measures to address the concerns like teacher qualification, students' background and language barriers on ICT in Indian education. CO2 K6
- 20.a. Explain the role of interactive boards and smart boards in ICT based teaching. CO1 K4
(or)
- 20.b. Evaluate the ICT in school education in the developed and developing countries. CO4 K5
