



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

Master of Education Degree Examination - June 2021

IV Semester

Class: I M.Ed.

Time : 3 Hours

Max. Marks : 100

18MEDC15 ICT in Education

Course Outcomes:

CO1: Identify different ICT gadgets

CO2: Write essays on Computer Education and Computer Based Education

CO3: Select suitable media for the subject content

CO4: Use ICT in Classroom teaching

Part A 10 x 1 = 10

Choose the Correct Answer

1. It comes from the Greek word "techne" which means an art or craft. CO1 K1
a. Technique b. Technology c. Technician d. Telepathy
2. The use of technology to enhance learning process is called _____ in education. CO1 K1
a. IT b. ICT
c. Information Technology d. Communication Technology
3. Which of the following is Doordarshan's educational television channel? CO3 K1
a. Gurukul b. Gyan Bharati c. Gyan Darshan d. Vidya
4. Method used to transfer information to far off place instantly is called CO4 K1
a. Data b. Information Technology
c. Language d. Telecommunication
5. Which of these is used to exchange message with other similar to a postal mail. CO3 K2
a. E-mail b. New groups c. Chatting d. M-commerce
6. Term E-mail stands for CO3 K1
a. Emergency mail b. Extra mail c. Electronic mail d. External mail
7. Website is a collection of CO3 K1
a. Audio files b. Image files c. Video files d. HTML files
8. Audio visual aids helps _____ students in the class CO1 K2
a. Slow learning b. Playful c. Intelligent d. Curious
9. _____ is a spread sheet programme. CO3 K1
a. MS word b. MS excel c. Ms Dos d. MS powerpoint
10. Choose the storage device from the following CO1 K1
a. UPS b. Printer c. Magnetic tape d. Scanner

Part B

5 x 6 = 30

Answer ALL questions

Each answer should not exceed 400 words or two pages

- 11.a. Discuss the scope of ICT in education. CO1 K2
- (or)
- 11.b. List the characteristics of ICT. CO1 K2
- 12.a. Discuss the teacher qualification and ICT in Indian schools. CO4 K2
- (or)
- 12.b. How do ICT enhance professional skills of teacher? CO4 K2
- 13.a. Describe the technologies used at secondary level. CO4 K3
- (or)
- 13.b. Give your views on student participation in ICT practicum. CO4 K4
- 14.a. Explain how video lessons are useful in teaching learning process. CO3 K3
- (or)
- 14.b. How mobile apps help the teachers in teaching learning process? CO3 K3
- 15.a. Give your views on online assessment. CO4 K4
- (or)
- 15.b. Describe the steps in construction of MCQ. CO4 K4

Part C

5 x 12 = 60

Answer ALL questions

Each answer should not exceed 800 words or four pages

- 16.a. Give a detailed account on ICT in school education in the developing countries. CO1 K2
- (or)
- 16.b. Explain the international trends in ICT in school education. CO4 K4
- 17.a. Examine the status of ICT in Indian school system. CO4 K4
- (or)
- 17.b. How will you construct ICT model classroom. CO4 K6
- 18.a. Classify the ICT syllabus at various levels. CO4 K2
- (or)
- 18.b. How will you ensure student participation in ICT practicum. CO3 K2
- 19.a. Give a detailed account on ICT based teaching learning materials. CO2 K2
- (or)
- 19.b. Give your views on Digital lessons. CO4 K2
- 20.a. Explain the advantages and disadvantages of online assessment. CO3 K3
- (or)
- 20.b. Explain the steps in preparation of online study materials. CO3 K2
