

SAMPLE PAPER
EDUCATIONAL TECHNOLOGY (D.El.Ed I st Year)
PAPER Code 103

Time 2.30 hours

M.M. 50

Please read instructions carefully

Part A – 10 MCQ (1 Mark Each) 10 x 1=10 Marks

Part B –Attempt any 5 Questions (3 Marks Each) =5 x 3 = 15 Marks (word limit 150)

Part C - Attempt any 5 Questions (5 Marks Each) =5 x 5 = 25 Marks (word limit 250)

PART– A

1. Educational Technology is also known as

- (a) Behaviour Technology
- (b) Instructional technology
- (c) Teaching Technology
- (d) None of the above Answer

2. The use of technology to enhance learning process is called _____ in education.

- (A) IT
- (B) ICT
- (C) Information technology
- (D) Communication technology.



- a. One to one communication
- b. One way communication
- c. Broadcast
- d. Multi-channel communication

4. Which among of following is not display board?

- A. LCD Projector
- B. LED Projector
- C. Peg Board
- D. Multimedia Projector

5. What is the purpose of Audio Conference?

- A. Audio Calling
- B. Video Display
- C. Audio-Video

D. None of them

6. For the instant registration of the participation in sports day of your institute . Which one of the following you used:

- A. Speed Post
- B.e- mail
- C. Circus
- D. QR Code

Q 7 There are several reasons why teachers are reluctant in using multiple technologies in the teaching learning process. Which is the most common reason? Choose the correct option.

- 1. The limited exposure of teachers to new equipment's.
 - 2. There is incompatibility to diverse needs of learners.
 - 3. The difficulty in integrating technology in the community.
 - 4. The excessive availability of local technology in the community.
- a. 1&2
 - b. 2&3
 - c. 3&4
 - d. 1,2&3

Q 8. Which one of the following classroom requires that students learn in web based environment instead of actual physical classroom environment?

- a. Flipped classroom
- b. Distance education Classroom
- c. Blended classroom
- d. Virtual classroom

Q9. Information and communication technology in schools provide an opportunity to teachers to transform their practices by providing them

- 1. Improved educational content
- 2. More effective teaching and learning methods
- 3. More interactive educational material
- 4. All the above

Q 10. Assertion (A) : Classroom communication is a transactional process.

Reason (R) : A teacher does not operate under the assumption that students' responses are purposive.

Select the correct option

- (a) Both (A) and (R) are true, and (R) is the correct explanation of (A).
- (b) Both (A) and (R) are true, but (R) is not the correct explanation of (A).

- (c) (A) is true, but (R) is false.
(d) (A) is false, but (R) is true.

PART – B

1. “Educational Technology is a back bone of our Education System.” How? Discuss with examples.
2. How will you make your classroom teaching effective with different modes of communication Technology?
3. How would you effectively use any multimedia computer with Internet connection in any of your teaching subjects?
4. What are different type of teleconferencing? How can it be used in the field of education?
5. Explain how ‘Simulated Teaching’ is useful in Teaching Learning?
6. How would you effectively use Radio transmission for improving learning at primary level?
7. You log in to your computer and have access to knowledge from world-renowned chefs, professors, teachers etc. You are able to learn skills that are in demand- through programmes developed in collaboration with employers.
 - a) Which technology has made it possible?
 - b) Choose the type of learning the above passage depicts from the following: programmed learning (b) e-learning (c) simulated learning (d) augmented reality
 - c) List any one of your learning as described in the scenario above.
8. “The teacher's effective communication skills are the fundamental necessity for both the academic and professional achievement of the students” Justify this statement by focusing principles of communication?

PART – C

9. Describe any one joyful teaching learning material in which you used technology? In what way it is joyful, justify your answer?
10. Explain how Elementary Education system in Delhi can be improved by using “Technology of Education” and “Technology in Education”?
11. How does the knowledge of “Edger Dale’s cone of experience” help a teacher in selecting proper teaching aids for classroom teaching ? Explain with example?
12. How do you use educational television programs and resources to support student learning, including using them as instructional materials and incorporating them into lesson plans and activities?
13. What is the impact of technology on teaching and learning and how it has changed the education landscape in the recent years?
14. How do you use technology to create engaging and interactive multimedia presentations and lessons for students?
15. What are the best practices for using technology to support formative and summative assessments, and to provide feedback to students?

16. What are the challenges of using technology in the classroom and how can they be addressed?