

EDUCATION HONOURS

Paper – VII

EDUCATIONAL TECHNOLOGY AND CURRICULUM

GROUP – 'A'

EDUCATIONAL TECHNOLOGY

MODULE I

15MARKS

1. What is Educational technology? How has this concept changed overtime? Describe. The scope of educational technology.
2. Elaborate the concept of educational technology. State its importance in education.
3. Discuss the nature & scope of educational technology.
4. What is meant by educational technology? Point out its utility in the field of education.
5. Describe the hardware & software approaches to educational technology.
6. "Educational technology is the scientific application of teaching learning" – Explain.
7. Describe the evolution of the concept of "Educational technology" Discuss the role of educational technology in establishing equality of educational opportunity.
8. What is systems approach in education? Discuss the different steps of system approach in education. What are the merits of systems approach?
9. What do you mean by a system approach in Education? Explain the Components of the system with suitable examples. What is its educational significance?
10. What do you mean by system approach? How is it applied in the field of education? - discuss in detail.
11. What is meant by system approach in education? Classify different system. What are the necessary factors of a system?
12. Describe the main function of computer. What is meant by Computer Assisted Instruction (CAI)? Discuss the role of computer in education.
13. Explain the term audio-visual aids. State the function & importance of either Radio or T.V. as on audio-visual aid.
14. How is multimedia approach to education effective? Give an account of the various teaching aids used in modern teaching learning process.
15. What are the different types of visual audio & audio-visual aids used in education? What are their types? State their respective uses.
16. "Without multimedia no modern teaching is possible"-Explain.
17. What is Models of teaching? List & differentiate among different families of models of teaching.
18. Explain the nature of Models of teaching. Classify different teaching models. Discuss the advantages of using models of teaching.
19. Make a list & explain the use of different types of media in education.
20. Mention different media of educational technology. Describe with example any one of them.

1. Mention the uses of computer in education.
2. Differentiate hardware & software approach in Educational Technology.
3. Discuss Radio as an Audio Aid in Education.
4. Mention the scope of educational technology.
5. Explain the component of models of teaching.
6. What do you mean by ET₃ and ET₄?
7. Critically discuss why education is an open System?
8. Describe the main components of system.
9. Outline the role of television in the spread of mass education.
10. Write a brief note on the use of computers in examinations.
11. Explain the term "Educational Technology".
12. Name & briefly explain the different families of models of teaching.
13. Define system approach to education. Point out the different Components of the system approach to education.
14. What is the need of system approach in education?
15. Point out any five limitations of educational technology.
16. Mention the advantages & disadvantages of CAI.
17. What do you mean by 'multi-media approach' in education?
18. Give the types & uses of multimedia in education.
19. What are the main functions of computers in education?
20. Describe the functions of any auditory aid in the field of education.

MODULE- II

1. State the characteristics of personalized instruction technique. In this context discuss the nature and fundamental principles of programmed learning.
2. Explain the role of communication in teaching-learning process. What are the factors that effect classroom communication?
3. Elucidate the concept of Distance Education. How is it different from conventional education system? Do you think we need distance education in our country?- Give reasons.
4. Discuss the different components of communication. Describe any one technique of communication used in the classroom.
5. What do you mean by programmed learning? What are the different types of programmed learning?
6. Give an elaboration of different elements of communication process. Discuss how different barriers affect communication in the classroom.
7. Define Programmed learning. Discuss its nature & fundamental principles. Describe the various phases of developing programmed instructional materials.
8. Describe various steps involved in the developing of a Linear Programme.
9. Mention different types of programming. Differentiate between Linear & Branching Programming.
10. Discuss the meaning, procedure & importance of Micro-teaching in Education.
11. What do you mean by mass-instructional techniques? Discuss any two mass-instructional techniques.

12. Explain in brief the concepts of panel discussion, Seminar, Symposiums, workshop with their uses.
13. What is meant by 'distance education'? What are its types? How is it related to educational technology?
14. Discuss the concept & types of distance education. What is the significance of distance education?
15. What do you mean by Personalized instruction techniques? State the concept of mastery learning & state its educational implications.

MARKS-5

1. What is micro-teaching?
2. Mention any five advantages of programmed learning.
3. Write five needs of distance education in our country.
4. Mention any five advantages of mastery learning.
5. Describe any one micro-teaching skill in the classroom.
6. What are the factors that affect class-room communication?
7. How can educational technology be used in distance education?
8. Explain the significance of programmed learning as new method of instruction.
9. What are the characteristics of workshop & seminar?
10. Write a note on components of communications.
11. Explain the term Mastery Learning with suitable examples.
12. What are the principals of programmed learning?
13. Differentiate between Micro-teaching & Macro- teaching.
14. Mention any five advantages of personalized instruction.
15. Explain the role of communication in teaching-learning process.

GROUP - B

CURRICULAM STUDIES

MODULE- I

MARKS-15

1. Why are objectives necessary in curriculum construction? Discuss the main sources of curriculum objectives.
2. Give a modern definition of curriculum. According to modern concept discuss the importance of the hidden curriculum. Show the interrelationship of different elements of the curriculum.
3. Elucidate the concept of the curriculum. Discuss the philosophical & sociological bases of the curriculum.
4. Discuss the Cognitive Domain of Bloom's Taxonomy of Educational objectives. Illustrate your answer with examples. Which of these objectives are most emphasized in school?
5. Give a modern definition of curriculum. Explain the concept of hidden curriculum with suitable examples. Elaborate the stages of curriculum development..
6. Elucidate the concept of curriculum. Discuss elaborately the bases of curriculum development in this regard.
7. Discuss in detail the application of system approach in curriculum construction.

8. What do you mean by Taxonomy? Brief outline Bloom's Taxonomy of objectives.
9. What do you mean by curriculum? Differentiate between explicit & implicit curriculum.
10. Why is it necessary to form objectives in curriculum? Explain why the needs of the students & needs of society act as sources of objectives of the curriculum.
11. Explain the systems approach in curriculum. Discuss the advantages of the systems approach in curriculum. In what ways in the curriculum an open system?
12. What are the basic determinates of content selection? Explain any two of them.
13. Explain the modern concept of curriculum. What are the different types of curriculum? Explain the holistic view of curriculum.
14. Why are objectives necessary in curriculum construction? Differentiate between aims and objectives of the curriculum.

MARKS-5

1. Differentiate between the traditional concept & modern concept of curriculum.
2. Explain explicit curriculum with examples.
3. Explain the concept of hidden curriculum with examples.
4. Differentiate between curriculum & syllabus.
5. Explain the role of systems approach in curriculum.
6. What is the difference between aims & objectives of curriculum?
7. What are the advantages of forming pre determined objectives of curriculum?
8. What do you mean by objectives of the curriculum?
9. Name the categories of cognitive domain of instructional objectives as per Bloom's Taxonomy.
10. Mention any five characteristics of a good curriculum.
11. Why should curriculum development be an ongoing process?
12. Mention any two psychological considerations needed in curriculum development.
13. Why is systems approach required in curriculum development?
14. Mention the different components of a curriculum as a system.
15. Give two reasons for determining objectives of curriculum.
16. Why needs of the students are considered important during content section of curriculum.
17. Mention the different sources from which the objectives of the curriculum are determined.
18. State the names of the main objective categories of the affective domain.
19. Do you think that the hidden curriculum relies the objectives of education. Justify your answer.
20. Explain curriculum as the product of system approach.

MODULE- II

MARKS-15

1. Mention the necessity of curriculum evaluation. Discuss the different methods of curriculum evaluation & their advantages & disadvantages.

2. What do you understand by determinates of context selection? Discuss in detail the Knowledge based & need based determinations of the curriculum.
3. What is meant by curriculum evaluation? What type of evaluation is needed.
4. Describe Bruner's theory of instruction. What is its significance in the modern curriculum?
5. Why is curriculum evaluation so important in curriculum construction? Explain the role of formative & summative evaluation in curriculum development.
6. What do you mean by Instruction? In this context explain Bruner's theory of instruction.
7. What do you mean by curriculum evaluation? Why is it necessary to evaluate a curriculum? Discuss different methods of evaluation with their relative advantages & disadvantages.
8. What do you mean by formative, summative Evaluation? Which of the above should a principal consider, when he intends to evaluative curriculum why?
9. What are the different methods of evaluating a curriculum? Show the role of these methods during each stage of curriculum development?
10. Show how curriculum development is an ongoing process.

MARKS-5

1. Explain briefly the cultural determinates of content selection.
2. Explain need based curriculum.
3. State the difference between instruction & teaching.
4. What is utility of curriculum evaluation?
5. Explain the needs for the summative evaluation of the curriculum evaluation.
6. State the difference between summative & formative evaluation.
7. Explain briefly the culture based consideration of content of curriculum.
8. Mention the different parts of Bruner's theory of instruction.
9. Mention the significance of discovery in Bruner's theory of instruction.
10. What is meant by curriculum evaluation?
11. Mention any two ways of evaluating the curriculum & state their applicability.
12. Explain why both summative & formative evaluation is necessary for curriculum evaluation.
13. Classify the sources of curriculum evaluation with examples.
14. Mention the advantages of formative evaluation.
15. Mention the advantages of summative evaluation.
16. List the phases of concept formation according to Bruner's theory.
17. Mention the sources of curriculum evaluation.
18. Discuss, briefly need based considerations of content selection.
19. Why should culture be a determinate of content selection?
20. Discuss any two determinates for content selection.