APPENDIX - G

ACHIEVEMENT TEST (FINAL DRAFT)

Class B.Ed.

Name: ..................................... Age: ...................................
Class : ..................................... Roll No. : .....................................
College: ..................................... Date : .....................................

Instructions :

This is a test of all the chapters of Educational Technology for B.Ed. Class. The result of this test will be used to clear any points of difficulty and thus help you to complete the course successfully.

1. Attempt all the questions.
2. Q.1 to Q. 36 are multiple choice questions.
3. Q.37 to Q.73 are fill in the blanks.
4. Q. 74 to Q.94 are True or False.
5. Q. 95 to Q.98 are complete the Diagrams.

ACHIEVEMENT TEST (FINAL DRAFT)

Q.1 Which of the following purposes are fulfilled with the use of Educational Technology?
   a) Teacher training b) To achieve educational objectives
   c) Provide feedback and evaluation d) All of the above.

Q.2 Role playing is developed by using?
   a) Micro Teaching Technique b) Simulation technique
   b) Interaction Analysis d) Gaming
Q.3 Which of the following is computer virus?
   a) I love you   b) Home page
   b) Code red   d) All of the above

Q.4 Flanders interaction Analysis technique is used for modify and improving?
   a) Non – verbal behavior   b) Verbal behavior
   c) Both Behaviors   d) None of these

Q.5 The technique for improving teachers’ efficiency in class room teaching is
   a) Simulation technique   b) Micro teaching
   b) Interaction analysis   d) Action research

Q.6 The main form of educational technology is
   a) Instructional technology   b) Teaching technology
   b) Training technology   d) All of the above

Q.7 What are the components of information system?
   a) Software   b) Communication
   b) Hardware   d) all of the above

Q.8 Which of the following is not true?
   a) Action research improves the practices or work conditions of the people who conduct such research.
   b) Action research concerns with the building of theories and principles.
   c) In action research the person who conducts the research and applies the findings of the research in one and same.
   d) In doing action research, the research may also communicate the findings of his research to others.

Q.9 Who is credited to provide nine specific phases or steps for the adoption of role playing strategy in any class room situation?
   a) Joyce and Weil   b) B.F. Spinner
   b) N.A. flanders   d) S.S. kulkarni

Q.10 Which of the following is the advantage of role – playing?
   a) Immediate Reinforcement
   b) Development specific teaching skills
   c) Development of social skill
   d) Source of learning
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Q.11 Tell which one of the following pairs is unmatched.
   a) Jean Piaget – development training model
   b) Richard Suchman – Inquiry Training model
   c) Mastery Learning Model – Cox and Byron
   d) Robert Glaser – Basic teaching Model

Q.12 Which of the following is not true?
   a) Mainframe computers can be safely used as servers in whole area
      Network (WAN)
   b) Smart cards are the latest development in the field of electronic funds
      transfer.
   c) Backspace key on the keyboard of your personal computer is used to
      erase the character to the right of the cursor position.
   d) In software classification, compiler can be classified as system
      software.

Q.13 The component behavior of a skill names as ‘Appropriateness of the
   approach” belongs to the skill of
   a) Child centered       b) Teacher – centered
   b) Content centered    d) Objective centered

Q.14 The fear that research is only a job of highly qualified person in dispelled
   by the type of research known as
   a) Action research       b) Pure research
   b) Fundamental research d) Experimental research

Q.15 Which one of the following statement is not true?
   a) Method of the behavior ratios provides qualitative analysis of teacher
      behavior.
   b) Method of interpretation categories provides qualitative analysis of
      teacher behavior
   c) For the recording of classroom events the observe the must memorize
      the category number in relation to the compare behavior.
   d) Silence or confusion is given the category or code number 10 for the
      recording of classroom events in Flanders’ system.
Q.16 Which is the characteristic of communication?
   a) Improvement in curriculum b) Interactive process
   b) Provides learning experience d) Appropriate selection of media

Q. 17 Role playing strategy of teaching is used for?
   a) Teaching b) Training
   b) Modification d) Curriculum construction

Q. 18 Which of the following human features for interaction in society are developed by gaming?
   a) Cooperation b) Adjustment
   b) Bargaining d) All of the above

Q. 19 Micro teaching device is designed by
   a) Cruck shank b) Flanders
   b) Buch & Allan d) Spinner

Q. 20 Branching program is based on which of the following theory?
   a) Psychological b) Individualized instruction
   b) Scientific theory d) Behavior Modification

Q. 21 Social Inquiry Model' has been developed by.
   a) Jean piaget b) Robert Glaser
   b) Richard Such man d) Byron and cox

Q. 22 The main aspect of educational technology is.
   a) Output b) Input
   b) Process d) All of the above

Q. 23 Which of the following is included in language barrier?
   a) Premature Evaluation b) Excessive verbalism
   Improper sitting arrangement d) Heterogeneous Group

Q. 24 The components behavior to the skill name as 'Redirection' belongs to the skill of
   a) Explanation b) Probing Questions
   C) Reinforcement d) Skill of illustration with examples
Q. 25 The latest model is computer is if?
   a) Super computer  b) Mainframe computer
   C) Micro Computer  d) Mini Computer

Q. 26 Computer is an ---------------
   a) Electronic Machine  b) Electronic Brain
   C) Electronic devices  d) All of the above

Q. 27 The development of linear program was done by
   a) Normal A crowder  b) Pavlov
   C) B.F spinner  d) Robert Meager

Q. 28 Mastery learning model was given by
   a) J. Bruner  b) B.S. Bloom and John Carroll
   C) B.F. spinner  d) Robert Gagne

Q. 29 Which of the following needs and purposes are not served by 'Educational Technology'?
   a) Development of suitable curriculum.
   b) Selection of a proper philosophy of education.
   c) Identification of needs and character of the pupil.
   d) Helps in indentify the available teaching learning material and resources.

Q. 30 In Flanders' interaction analysis if there is shifting from one category to another are found frequency it represents.
   a) Verbal and Non – verbal communication is more flexible.
   b) Confusion is more in the classroom.
   c) Students are more active.
   d) Teacher is inactive in the class.

Q. 31 Small Group communication involves communication among
   a) Member of the family  b) Students of a class
   C) Meeting among colleagues  d) All of the above

Q. 32 Educational computers main service is .........................
   a) E-mail  b) Internet
   C) E-com  d) All of the above
Q. 33 Task of computer is to encourage
   a) Active learning               b) Self control and direction
   C) Feedback                     d) All of the above
Q. 34 The main use of computer is education is ........................................
   a) Teaching learning           b) Instruction
   c) a and b                     d) Reinforcement
Q. 35 Which type of communication media does n’t have any direct face to be communication?
   a) Multi media               b) Mass media
   c) Audio visual media         d) none of these
Q. 36 The main principle of linear program is ......................
   a) Self pacing                 b) Active responding
   C) Immediate feedback          d) All of the above
Q. 37 The term ................as an element of a teaching model refers to the description of the model in action.
Q. 38 Role playing gives immediate .....................for the modification of behavior.
Q. 39 Gaming provides valuable .................experiences in a relaxed and spontaneous situation.
Q. 40 Action research in the research by the practitioner, of the practitioner and for the ..................
Q. 41 Television is .....................Effective than radio.
Q. 42 Effective classroom communication is achieved when there is a healthy .....................among students and teachers.
Q. 43 Programmed Instruction is .................instruction.
Q. 44 Set of observed by the software utilized in the computer machines coopering in the internet operation is called internet.
Q. 45 In instructional technology instructional material is arranged in ................form according to the needs, abilities and requirement of the ...................
Q. 46 A model of teaching is a blue print designed in advance for providing necessary directions to the ………….for achieving objectives.

Q. 47 ………………helps in recording the classroom events in a meaningful way.

Q. 48. Three stages of teaching practice stage ……………… stage and post active stage.

Q. 49 Educational Television and radio are ……………

Q. 50 Information technology is useful for researches for getting ……………… information.

Q. 51 Television and radio is the best means of ……………for communicating with a large no. of pupils.

Q. 52. There is a arrangement for ……………… differences in programmed learning.

Q. 53. The presentation is done on ………………page in branching group.

Q. 54 ………………is the central aspect of a teaching model.

Q. 55 Action research Is focused on the immediate ……………… and the solution of those with in the available resources.

Q. 56 In the construction of the interaction matrix in Flanders’ system. We have to add the no. ……………… To the beginning and end of the series unless it is already present.

Q. 57 The major features of computers are sped, accuracy and …………….

Q. 58 In a well organized institution the latest approach in communication is ……………… approach.

Q. 59 Television is a ……………medium.

Q. 60 Information technology can be used for solving problem and to take …………………decisions.

Q. 61. Most of the research work done by professional students of educational research is not notices by the …………… in the field of education.

Q. 62 Teaching is a system of action intended to induce ……………through interpersonal relationship.

Q. 63 In programmed instruction ……………objectives are achieved.
Q. 64 Computer is used in ..................services.
Q. 65 Educational technology involves two approaches hardware and .............
Q. 66 The major contributed of educational technology is education is the use of various.........
Q.67 Mastery learning model helps to develop .............ability in learners.
Q.68 The use of flander's interactions analysis is ...........in terms of time, labor and money.
Q. 69 There are mainly two techniques used in designing the frame i.e priming and ............
Q. 70 Operant conditioning has given birth to most of the .............. modification models.
Q. 71 The major functions of computer are to encourage the learner for active and fast.....................
Q. 72 Inquiry can be conducted at individual as well as at .................level.
Q. 73 Action research helps in solving the ....................educational problems.

TRUE/ FALSE

Q. 74 Micro teaching is used for developing social skills in teachers.
Q. 75 Good teachers are always good communicators
Q. 76 Action research emphasizes on a real practical problems not in local applicability but in terms of universal validity.
Q. 77 The book of 'Teaching Model's is written by 'Joyce and weil’.
Q. 78 programmed instruction is a group controlled instruction.
Q. 79 WAN is costly means of communication.
Q. 80 Television is a print media.
Q. 81 In linear programming there is emphasis on feedback.
Q. 82 Information technology in education in development in Britian.
Q. 83 Television is an Audio – Visual medium.
Q. 84 Matrix table of the Flanders’ Interaction analysis system consist of 12 rows and 12 columns.
Q. 85 The use of‘Educational Technology’ in the field of distance education is for in service teacher education.
Q. 86 Education technology in education makes teaching learning process efficient and objective centered.

Q. 87 "Accept of uses pupils idea" falls In to direct influences of teacher talk section of Flanders interaction analysis categories.

Q. 88 Body language is an important mode of Non verbal communication

Q. 89 The use of Audio – Visual aids in teaching learning is knows as ‘Educational Technology’.

Q. 90 Proper division of concept into units and submits helps in the process of communication.

Q. 91 The teaching skill known as ‘Introducing the lesson’ belongs to the planning stage of a lesson.

Q. 92 In gaming unplanned and unorganized playing activities and games are utilized for educational purposes.

Q. 93 In Role playing strategy the role or situation does not have any connection with real life.

Q. 94 Various teaching skills are developed with the help of micro teaching.

Q. 95 Complete the communication cycle.

\[
\begin{align*}
\text{Communication media} & \quad \text{Facilitators or Barriers} \\
\text{Source of Communication} & \quad \text{Facilitators or Barriers} \\
\text{Communication Media} & \quad \text{Facilitators or Barriers}
\end{align*}
\]
Q. 96 Write down the missing step in Glaser’s basic teaching model?

Instructional Objectives \[\rightarrow\] Entering Behavior \[\rightarrow\] Performance Assessment

Feedback Loop

Q. 97 Complete the diagram of Branching program?

Q. 98 Complete the arrangement of frames in linear programming.
# Answer Key

**Achievement Test (Final)**  
**Subject: Educational Technology**  
**Class : B.Ed.**

**Time Allowed : 2 Hrs.**  
**Max. Marks : 98**

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<td>(D) Behaviour Modification</td>
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<td>2.</td>
<td>(B) Simulation Technique</td>
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<td>(C) Richard Suchman</td>
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<td>(A) I Love You</td>
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<td>(D) All of the Above</td>
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<td>(B) Probing Questions</td>
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<td>(C) Interaction Analysis</td>
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<td>(C) Electric Devices</td>
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**Complete the Diagram**

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