APPENDIX - III

UNIVERSITY OF CALICUT
DEPARTMENT OF EDUCATION
2005
(FINAL)

TEST OF AWARENESS ON INSTRUCTIONAL TECHNOLOGY

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Instructions

This is a test of awareness on Instructional Technology among primary school teachers of Kerala State. The test is devised as a part of a research project in Education. Read each question carefully. For each item try to mark the answer that you find as most correct one, using ‘✓’ mark in the response sheet given to you along with the test.

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Regarding this research project your each response is valuable, so that try to respond to all the questions. Answers and scores of the test will be used only for research purposes.
1. While utilising contents/features in Newspapers, which of the following has instructional perspectives?
   A. Editorial and articles  
   B. News, advertisements, and reports 
   C. All of the above  
   D. None of the above

2. Cartoons are meant
   A. Only for Ironical illustrations of political issues
   B. Only for Entertainment purposes
   C. Not at all for Instructional purposes
   D. Also for instructional purposes

3. Which of the following is most recommendable tool for pupils to collect data for preparing a Local History?
   A. District Map  
   B. Historical Encyclopedias 
   C. Text Books  
   D. Interviews.

4. Which of the following is known as ‘Socratic Method’ in instruction?
   A. Cooperative Learning  
   B. Dialogic Learning 
   C. Collaborative Learning  
   D. Self regulated Learning.

5. Which of the following is effective for nurturance of creativity among pupils?
   A. Literary creation activities  
   B. Construction activities 
   C. Problem solving  
   D. All of the above

6. The basic concern of Multi-level Instruction is
   A. Variety of subjects in curriculum
   B. Variety of instructional skills among teachers
   C. Variety of learning paces and learning styles among pupils.
   D. None of these

7. Which of the following approach adopts a method of revisiting the same content in different instructional situations, in different levels, and in different angles to make pupils to acquire higher competencies?
   A. Integrated Approach  
   B. Spiral approach 
   C. Multi level Approach  
   D. Thematic Approach
8. The first step in ‘Problem Solving Approach’ is to
   A. Assign duties after forming different groups
   B. Use Process Skills
   C. Identification of the problem
   D. Identify solutions for the problem.

9. Pick out the odd from the following.
   A. Collage B. Charts C. Film D. Posters

10. Which is the method in which specially trained and more able pupils teach and help the less able pupils?
    A. Team Teaching B. Remedial Teaching

11. Which is the method effective for the application of ‘Heuristics’?
    A. Repetition B. Projects
    C. Remedial Teaching D. Teaching Machines

12. The instructional strategy that incorporates the traits like common learning goals, positive interdependence, dividing of learning content, opportunities for both individual and group learning, mutual sharing of discovered ideas, and betterment is
    A. Group Learning B. Cooperative Learning
    C. Programmed Learning D. Self regulated Learning

13. While Jean Piaget explains the terms like assimilation, accommodation, and equilibration, what is to be give importance in the process of Instruction?
    A. Identification of learning disabilities.
    B. Incorporation of new experiences into existing knowledge
    C. Conduction of remedial teaching
    D. Group Instruction

14. What is the main aim of Continuous and Comprehensive Evaluation?
    A. Presentation of different subjects in the curriculum
    B. Usage of different Instructional methods
    C. Usage of variety of learning materials
    D. Development of different skills of pupils
15. Which of the following incorporates activities like discovery learning, paper preparation, presentation, doubts clarification, discussion etc?

A. Panel Discussions  B. Debates
C. Quiz Programme  D. Seminars

16. The concept ‘Universal Grammar’ basically relies on

A. Learning of Grammar.
B. Learning of English Language.
C. Organic Language element in human brain
D. Importance of Learning Alphabet

17. After the process of instruction, which of the following is to be subjected for reflective analysis and evaluation?

A. Appropriateness and effectiveness of the given learning experiences/situations
B. Appropriateness and effectiveness of curricular objectives, and content
C. Appropriateness and effectiveness of performances by the teacher and taught
D. All of the above

18. Which philosophy forms the basis of ‘Project Method’?

A. Humanism  B. Idealism
C. Naturalism  D. Pragmatism

19. What is the aim of giving assignments?

A. Discoveries and individual learning  B. Utilisation of libraries
C. As a continuation of classroom activities  D. All of the above

20. Which is included in the process of ‘Assessment’?

A. Self assessment and pupil assessment by the teacher
B. Assessing the teacher and mutual assessment by the pupils
C. All of the above
D. None of the above

21. Which of the following is not included in indicators of ‘Emotional Quotient’?

A. Cooperativeness  B. Stressful Thought
C. Respect to others  D. Self Control
22. The term ‘Mass Media refers to
   A. Radio, Newspaper, and Television
   B. Magazines, Weeklies, and other current issues
   C. Movies
   D. All of the above

23. Recording and presentation of the sub components of learning content on basis of their order, evolution, relation etc is
   A. Forward Branching       B. Backward Branching
   C. Flow Charting            D. Chaining

24. Which of the following is the trait of Gifted Pupils?
   A. Extra ordinary answers   B. Pace in problem solving
   C. High level comprehension skill   D. All of the above

25. ‘Models of Teaching’ explains about
   A. Teaching phases/steps and direct/indirect learning effects
   B. Response styles of teacher, social structure of learning environments and support systems
   C. All of the above
   D. None of the above

26. Keller Plan is
   A. An Individualised instructional method
   B. A Teacher training method
   C. A Society-based instructional method
   D. Not an instructional method

27. Micro Teaching is a
   A. Science Instructional Method       B. Mathematics Instructional Method
   C. Teaching Skills Training method    D. Computer Training Method

28. Which is to be considered as basis for Instructional Planning?
   A. Content/Lessons                B. Instructional Materials
   C. Learning Activities             D. Instructional/Curricular Objectives
29. Which of the following is to be considered for comprehensive analysis while planning for instruction?
   A. Learning materials, learning activities and assignments
   B. Curricular objectives, skills and products
   C. All of the above
   D. None of the above

30. Which is to be considered as basis for Evaluation?
   A. Content/Lessons   B. Instructional Materials
   C. Learning Activities   D. Instructional/Curricular Objectives

31. The concepts like ‘Zone of Proximal Development’ (ZPD), ‘scaffolding’ etc suggest for
   A. Teacher support in Instruction   B. Peer support in Instruction
   C. Societal support in Instruction   D. All of the above

32. During instruction, which strategy is useful for making questioning effective?
   A. Repetition and redistribution of questions
   B. Explanations for more clarity
   C. Giving cues of correct answers
   D. All of the above

33. Which of the following is the ‘Presentation Software’ that can be used for public/classroom presentations?
   A. MS Word   B. MS Excel
   C. MS Access   D. MS PowerPoint

34. Which of the following is included in EDUSAT services?
   A. Internet facilities   B. Multimedia lessons
   C. VICTERS   D. All of the above

35. The usages ‘html’, ‘http’, ‘www’ etc are directly connected with
   A. Television   B. Newspapers
   C. Radio   D. Websites
36. As an instructional medium, the key attraction of computer is the
   A. Storage facility of instructional materials
   B. Availability of colour printouts
   C. Digital Technology
   D. Potential for individualised instruction.

37. Pick out the odd from following Television Channels
   A. Animal Planet                           B. National Geographic Channel
   C. Discovery Channel                       D. Star World

38. Criteria for selection of instructional media/equipments are
   A. Number of pupils, subject, time available, and financial status
   B. Instructional capability of instruments and usage experience
   C. Curricular Objectives
   D. All of the above

39. The main objective of Action research is
   A. Training in science research             B. Training in historical research
   C. Problem solving                         D. Science experimentation

40. In ‘Classroom Communication’, which is to be given importance?
   A. Feedback                                B. Motivation
   C. Two way communication                   D. All of the above
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