

Ph.D. Entrance Examination

November - 2022

Part - C

(Education)

Time : 50 Minutes

Maximum Marks : 50

(Minimum Passing Marks : 25)

Note :

- (i) This question booklet comprises of 50 questions.
 - (ii) All questions are compulsory.
 - (iii) The question booklet along with answer sheet is to be handed over by the candidate to the Invigilator at the end of the examination.
 - (iv) There is no negative marking.
 - (v) Each question carries one mark.
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Multiple Choice Questions -

- 1. Mirror drawing apparatus is related to
 - (a) Conditioning
 - (b) Trial and error
 - (c) Span of memory
 - (d) Forgetting
- 2. Which school of philosophy of education advocated Project method of teaching?
 - (a) Realism
 - (b) Pragmatism
 - (c) Idealism
 - (d) Naturalism.
- 3. In the two lists given below, List I mentions the names of advocates of the concept of learning and List II refers to the learning concept.

Match the two and choose the correct answer from the code given below.

List I

List II

(Name of Advocate of The Concept of Learning) (Learning Concept)

- | | |
|---------------|----------------------------|
| (a) Kolb | (i) Experiential learning |
| (b) Tolman | (ii) S - R bond learning |
| (c) Thorndike | (iii) Operant conditioning |
| (d) Skinner | (iv) Sign learning |

- A. a(ii) b(i) c(iv) d(iii)
- B. a(i) b(iv) c(iii) d(ii)
- C. a(iii) b(ii) c(i) d(iv)
- D. a(iv) b(iii) c(ii) d(i)

4. From the sequence given below, identify the correct one regarding the evolution of distance education programmes in India :
- Open learning, Correspondence courses, e-learning, Distance learning
 - Correspondence courses, Distance learning, Open learning, e learning
 - Correspondence courses, e-learning, Distance learning, Open learning
 - Distance learning, Correspondence courses, e-learning, Open learning
5. The purpose of value education is best served by focusing on
- Cultural practices prevailing in the society.
 - Norms of conduct laid down by a social group.
 - Concern for human values.
 - Religious and moral practices and instructions.
6. Match List-I (Interviews) with List-II (Meaning) and select the correct answer from the code given below:

List - I (Interviews)

- structured interviews
- Unstructured interviews
- Focused interviews
- Clinical interviews

List - II (Meaning)

- greater flexibility approach
- attention on the questions to be answered
- individual life experience
- Pre determined question
- non-directive

Code :

- | | | | | |
|-----|----------|-----------|----------|-----------|
| (A) | (a) (iv) | (b) (i) | (c) (ii) | (d) (iii) |
| (B) | (a) (ii) | (b) (iv) | (c) (i) | (d) (iii) |
| (C) | (a) (v) | (b) (ii) | (c) (iv) | (d) (i) |
| (D) | (a) (i) | (b) (iii) | (c) (v) | (d) (iv) |

7. Which among the following reflects best the quality of teaching in a classroom?
- Through the use of many teaching aids in the classroom
 - Through the quality of questions asked by students in classroom
 - Through full attendance in the classroom
 - Through observation of silence by the students in classroom
8. Which of the following organizations are mainly associated with policy-making and quality control aspects of teacher education ?
- (i) CBSE (ii) ICSSR (iii) NCERT (iv) SCERT (v) NCTE
- Choose the correct answer from the code given below :

Code :

- (iii), (iv) and (v)
- (i), (ii) and (iii)
- (ii), (iii) and (iv)
- (i), (iii) and (v)

9. Effectiveness of teaching has to be judged in terms of
- (a) Course coverage (b) Students' interest
(c) Learning outcomes of students (d) Use of teaching aids in the classroom
10. Communication with oneself is known as
- (a) Organizational Communication (b) Grapevine Communication
(c) Interpersonal Communication (d) Intrapersonal Communication
11. Which of the following Operating System is used on Mobile Phones?
- (a) Windows Vista (b) Android (c) Windows XP (d) All of the above.
12. Which of the following belongs to a Projected Aid?
- (a) Blackboard (b) Diorama (c) Epidiascope (d) Globe
13. Workshops are meant for -
- (a) Giving lectures (b) Multiple target groups
(c) Showcase new theories (d) Hands on training/experience
14. What is the purpose underlying the use of Teaching Aids?
- (a) To make the lessons interesting
(b) To capture the students' attention
(c) To enhance access to technological resources
(d) To optimize learning outcomes
15. Which School of Philosophy of Education advocated Naturalistic approach in method of teaching?
- (a) Realism (b) Pragmatism (c) Idealism (d) Naturalism.
16. List I mentions the strategies for development of the competencies and List II indicates the specific competencies.

Match the two lists and choose the correct answer from the code given below.

List-I

(Strategy)

- (a) Microteaching
(b) Simulation
(c) Interaction analysis procedures
(d) Action research

List-II

(Competency)

- (i) Core teaching skills related competencies
(ii) School community relationship competencies
(iii) Perceptual skill related competencies
(iv) Diagnostic skill related competencies

Code :

- (A) (a)-(ii), (b)-(iii), (c)-(iv), (d)-(i)
(B) (a)-(i), (b)-(iii), (c)-(iv), (d)-(ii)
(C) (a)-(iii), (b)-(ii), (c)-(i), (d)-(iv)
(D) (a)-(iv), (b)-(i), (c)-(ii), (d)-(iii)

17. To increase the "Critical Thinking" ability among students, which of the following teaching method is most effective -
- Inductive - Deductive Method
 - Lecture Cum demonstration method
 - Project based teaching learning
 - Lecture method
18. Among the following which one is **not** an Instructional Material?
- Audio podcast
 - YouTube video
 - Printed study guide
 - Overhead projector
19. Which among the following is best advantage of Choice-Based Credit System?
- Shift in focus from teacher-centric to student-centric education
 - Improving classroom attendance
 - Helping teacher to complete syllabus on time
 - Reducing examination anxiety among students
20. Which one of the following is the best method of teaching?
- Lecture
 - Discussion
 - Demonstration
 - Narration
21. Which of the following statement is **not** correct?
- Lecture Method can develop reasoning
 - Lecture Method can develop knowledge
 - Lecture Method is one way process
 - During Lecture Method students are passive
22. The main objective of teaching at Higher Education Level is:
- To prepare students to pass examination
 - To develop the capacity to take decisions
 - To give new information
 - To motivate students to ask questions during lecture
23. In which year Education Commission under the Chairmanship of Dr. D.S. Kothari was set up?
- 1960
 - 1955
 - 1952
 - 1964
24. A teacher prepares a list of latest arrivals in the various libraries of the colleges of a university. His list reflects the number of books as reported. Which of the measurement scales is implied in this ?
- Ratio
 - Nominal
 - Interval
 - Ordinal
25. Education as a subject of legislation figures in the
- Union List
 - State List
 - Concurrent List
 - Residuary Powers

26. In your opinion what is necessary for a good teacher :
- (a) Popularity among your Co-workers (b) Commitment to Teaching
(c) Being an effective Investigator (d) Loyalty to your organization
27. Which of the following statement is correct?
- (a) Reliability ensures validity
(b) Validity ensures reliability
(c) Reliability and validity are independent of each other
(d) Reliability does not depend on objectivity
28. Teaching as a system will be considered most effective if the difference between intended and actually achieved outcomes is
- (a) Minimum (b) Optimal (c) Moderately low (d) Moderately high
29. Which among the following is **not** a type of Learning Disability?
- (a) Alexia (b) Asphyxia (c) Dysgraphia (d) Dyslexia
30. Which of the following are the basic factors of effective listening?
- (a) Opinionating, stare and glare and interruptions
(b) Aggressive questioning, continuous cues and frequent movement
(c) Me-too-ism, glancing sideways, and offering advice
(d) Acknowledgement of thoughts, reflection, and asking open-ended questions
31. Which of the following set of statements reflects the basic characteristics of teaching?
Select the correct alternative from the codes:
- (i) Teaching is the same as training.
(ii) There is no difference between instruction and conditioning when we teach.
(iii) Teaching is related to learning.
(iv) Teaching is a 'task' word while learning is an 'achievement' word.
(v) Teaching means giving information.
(vi) One may teach without learning taking place.
- Codes:
- (A) (i), (ii) and (iii)
(B) (iii), (iv) and (vi)
(C) (ii), (iii) and (v)
(D) (i), (iv) and (vi)
32. Which of the following is **not** the Method of Research?
- (a) Observation (b) Historical (c) Survey (d) Philosophical
33. Application of Principles of Sociology to Education is known as
- (a) Educational sociology (b) Sociology of education
(c) Social science of education (d) Social foundations of education
34. Which of the following is **not** correct about schools?
- (a) They are powerful instruments of social change
(b) They are social agencies of cultural transmission
(c) They are potential agents of conflicts and disintegration
(d) They are necessarily affected by the social and economic situations and changes in our civilization.

35. The least hindrance in the way of the optimum development of child's personality is
- Incompetent teachers
 - Free education for all and equal opportunity
 - Limited economic surplus that could be spent on education
 - Mad scramble among various social groups for getting as much of the goods of education as possible.
36. Which of the following statements is correct?
- Education is an art
 - Education is a science
 - It is neither an art nor science
 - To some extent it is art and to some extent it is science
37. What is called education acquired without any specific purpose, fixed period and place?
- Formal Education
 - Informal Education
 - Indirect Education
 - Individual Education
38. Which method of teaching is about finding the most appropriate way to achieve the learning objective
- Lecture Method
 - Project Method
 - Problem Solving Method
 - Play Method
39. The most important quality of an effective teacher is
- Deep knowledge about the subject taught
 - A strict disciplinarian
 - Good Rapport with students
 - A good motivator
40. A teacher's most important challenge is:
- To make students do their home work
 - To make teaching-learning process enjoyable
 - To maintain discipline in the class room
 - To prepare the question paper
41. Value conflicts in the minds of school children are often created by
- Unruly students
 - Maladjusted teachers
 - Conflicting laws of the country
 - Conflicting value systems of the home and the school
42. What are the three components of the educational process?
- Direction, instruction and skill
 - Teaching, learning and practice
 - Teacher, student and education
 - Education, teacher and books

43. Computer assisted instruction is based on -----principle
- (a) Classical conditioning (b) Operant conditioning
(c) Pavlovian conditioning (d) Sender conditioning
44. Which branch of philosophy deals with knowledge, its structure, method and validity?
- (a) Logic (b)Aesthetics (c) Metaphysics (d) Epistemology
45. The research is always -
- (a) Verifying the old knowledge (b) Exploring new knowledge
(c) Filling the gap between knowledge (d) All of these
46. What is **not** a characteristic of Continuous and Comprehensive Evaluation?
- (a) It increases the workload on students by taking multiple tests.
(b) It replaces marks with grades.
(c) It evaluates every aspect of the student.
(d) It helps in reducing examination phobia.
47. Which of the following statements is correct?
- (a) Syllabus is a part of curriculum.
(b) Syllabus is an annexure to curriculum.
(c) Curriculum is the same in all educational institutions affiliated to a particular university.
(d) Syllabus is not the same in all educational institutions affiliated to a particular university.
48. The most important cause of failure for teacher lies in the area of:
- (a) Verbal ability
(b) Inter Personal relationship
(c) Strict handling of the students
(d) Lack of command over the knowledge of the subject
49. Which of the following alternatives is most relevant in the context of Principles of Guidance?
Choose the correct answer from the code given below.
- (a) Guidance is based on individual differences
(b) Guidance is not a continuous process
(c) Guidance has anunspecific code of ethics.
(d) Guidance is only for few who need it.
50. Which educational level in India corresponds to Piaget's 'Formal Operational Stage' of development?
- (a) Primary level (b) Pre-elementary level
(c) College education level (d) Senior secondary level
