

Roll No.

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(Write Roll Number from left side exactly as in the Admit Card)

<i>Signature of Invigilator</i>

Question Booklet Series

X

Subject Code : 11

PAPER-II

Question Booklet No.
(Identical with OMR Answer Sheet Number)

EDUCATION

Time : 2 Hours

Maximum Marks: 200

Instructions for the Candidates

1. Write your Roll Number in the space provided on the top of this page as well as on the OMR Sheet provided.
2. At the commencement of the examination, the question booklet will be given to you. In the first 5 minutes, you are requested to open the booklet and verify it:
 - (i) To have access to the Question Booklet, tear off the paper seal on the edge of this cover page.
 - (ii) Faulty booklet, if detected, should be got replaced immediately by a correct booklet from the invigilator within the period of 5 minutes. Afterwards, neither the Question Booklet will be replaced nor any extra time will be given.
 - (iii) Verify whether the Question Booklet No. is identical with OMR Answer Sheet No.; if not, the full set is to be replaced.
 - (iv) After this verification is over, the Question Booklet Series and Question Booklet Number should be entered on the OMR Sheet.
3. This paper consists of One hundred (100) multiple-choice type questions. All the questions are compulsory. Each question carries *two* marks.
4. Each Question has four alternative responses marked: (A) (B) (C) (D) . You have to darken the circle as indicated below on the correct response against each question.
Example: (A) (B) (C) (D) , where (C) is the correct response.
5. Your responses to the questions are to be indicated correctly in the OMR Sheet. If you mark your response at any place other than in the circle in the OMR Sheet, it will not be evaluated.
6. Rough work is to be done at the end of this booklet.
7. If you write your Name, Roll Number, Phone Number or put any mark on any part of the OMR Sheet, except in the space allotted for the relevant entries, which may disclose your identity, or use abusive language or employ any other unfair means, such as change of response by scratching or using white fluid, you will render yourself liable to disqualification.
8. Do not tamper or fold the OMR Sheet in any way. If you do so, your OMR Sheet will not be evaluated.
9. You have to return the Original OMR Sheet to the invigilator at the end of the examination compulsorily and must not carry it with you outside the Examination Hall. You are, however, allowed to carry question booklet and duplicate copy of OMR Sheet after completion of examination.
10. **Use only Black Ball point pen.**
11. **Use of any calculator, mobile phone, electronic devices/gadgets etc. is strictly prohibited.**
12. **There is no negative marks for incorrect answer.**

EDUCATION

PAPER II

1. UDL is helpful for _____ .
 - (A) socially disadvantaged children
 - (B) children with learning & attention problem
 - (C) physically challenged children
 - (D) slum children

2. Who is *not* Quality Gurus among the following?
 - (A) E. Deming
 - (B) W. Shewart
 - (C) C. K. Pralhad
 - (D) A. D. Jain

3. Which of the following is *not* an use of ICT for evaluation?
 - (A) Preparing test items
 - (B) Administering test
 - (C) Scoring subjective test
 - (D) Disseminating examination result

4. Rubric is _____ .
 - (A) list of questions used for assessment
 - (B) set of criteria used for assessment
 - (C) step used for conducting test
 - (D) key for evaluating answer sheet

5. The National Institute for Empowerment of persons with Multiple Disabilities is located at _____ .
 - (A) Secunderabad
 - (B) Dehradun
 - (C) Chennai
 - (D) Kolkata

6. Which one of the following is *not* correct for mixed methods research?
 - (A) It provides in-depth understanding of a problem.
 - (B) It involves qualitative and quantitative data as two distinct types.
 - (C) It combines experimental research with narrative research.
 - (D) It integrates 'numbers' and 'stories'.

7. Linguistic, logical-mathematical, spatial, musical, bodily - kinesthetic, inter-personal and intra-personal are types of intelligence suggested by
 - (A) Sternberg
 - (B) Cattell and Horni
 - (C) Gardner
 - (D) Jensen

8. Who headed the Secondary Education Commission (1952-53)?
 - (A) Dr. S. Radhakrishnan
 - (B) Dr. A. Lakshmanaswami Mudaliar
 - (C) Dr. D. S. Kothari
 - (D) Dr. Yash Pal

9. Which School of Philosophy maintains that 'the effect pre-exists in the cause in a potential condition'?
 - (A) Nyaya
 - (B) Vaisesika
 - (C) Samkhya
 - (D) Jainism

10. The importance of Curriculum in any system of education is
 - (A) preparation of students for life.
 - (B) inculcation of constitutional values.
 - (C) development of knowledge.
 - (D) All of the above

11. One whose educational needs are not being met by traditional educational programs, and who requires a special education program, is referred as:

- (A) Student with special needs
- (B) Gifted student
- (C) Exceptional student
- (D) Student with a disability

12. In case of PERT, the shortest time within which any activity can be completed is

- (A) Expected time
- (B) Optimistic time
- (C) Most likely time
- (D) Unexpected time

13. The full form of MOOC is

- (A) Massive Open Online Course
- (B) Massive Online Open Course
- (C) Mega Open Online Course
- (D) Multiple Online Open Course

14. In India, all the general teacher education programmes are governed by _____.

- (A) UGC
- (B) NCERT
- (C) NCTE
- (D) RCI

15. Taylor's Level Theory of Creativity describes creativity as existing in

- (A) 4 levels
- (B) 5 levels
- (C) 2 levels
- (D) 3 levels

16. Flander's interaction analysis is based on _____.

- (A) verbal and non-verbal behaviour of teacher
- (B) non-verbal behaviour of teacher
- (C) verbal behaviour of teacher
- (D) verbal and non-verbal behaviour of student

17. Which of the following is a typical characteristic of the grounded theory research?

- (A) A culture-sharing group
- (B) Chronology of an individual's experiences
- (C) High response rate from participants
- (D) Theoretical sampling

18. If two or more methods are mixed up for teaching, the teaching method will be known as

- (A) Combined Method
- (B) Homogeneous Method
- (C) Eclectic Method
- (D) Single Method

19. Prakriti is made of which set of philosophical components?

- (A) Essence, Energy & Inertia
- (B) Cause, Effect & Existence
- (C) Purusa, Prama & Aprama
- (D) None of the above

20. The Secondary Education commission (1952-53), recommended the aims of secondary education as—

- (i) To develop democratic citizenship
 - (ii) To improve the vocational efficiency
 - (iii) To develop leadership
 - (iv) To develop personality
- (A) (i) & (ii) are correct.
 - (B) (i) & (iii) are correct.
 - (C) (iii) & (iv) are correct.
 - (D) (i), (ii), (iii) & (iv) are correct.

21. 'The Concept of caring rooted in receptivity, relatedness and responsiveness is a basic approach to ethics'. Who said it?

- (A) Wollstonecraft
- (B) Tagore
- (C) Noddings
- (D) Friere

22. Rogers adopted which technique to measure clients' self-concepts?

- (A) Q - Jump
- (B) Q - List
- (C) Q - Sort
- (D) Q - V - C

23. The main purpose of in-service teacher education is to

- (A) provide additional degree.
- (B) promote teachers.
- (C) update teachers knowledge and skills.
- (D) develop interest in teaching.

24. CAI is used for

- (A) Instructional purpose
- (B) Teaching purpose
- (C) Individual variation
- (D) All of the above

25. In case of correlation between any two variables, the following relationship occurs:

- (i) There is increase in both variables.
- (ii) There is decrease in both variables.
- (iii) One variable increases and the other decreases.
- (iv) No consistency in the nature of increase or decrease in any variables.

Which of the above stated set is correct for positive correlation?

- (A) (i) and (iii)
- (B) (iii) and (ii)
- (C) (ii) and (i)
- (D) (i) and (iv)

26. In Sternberg's Triarchic theory of Intelligence, the experiential sub theory refers to

- (A) internal mechanisms that underlie intelligent behaviour.
- (B) cognitive self-motivation and organisation skills.
- (C) meta components, performance components and knowledge-acquisition components.
- (D) how experience interacts with intelligence in terms of the individual's internal world, and the external world.

27. The social process which allows an objective comparison between the situation of the individual or group and to the rest of the society is termed as

- (A) Resource Mobilization
- (B) Relative Deprivation
- (C) Social Movement
- (D) None of the above

28. The components of special education that should be considered by teachers when working with students with disabilities include instructional

- (A) procedures, content and environment.
- (B) content, procedures and technology.
- (C) specifications, content, procedures and environment.
- (D) content, procedures, environment and technology.

29. Which of the following is *not* an essential component of pre-service teacher education?

- (A) Internship in teaching
- (B) Field engagement
- (C) School exposure
- (D) Teaching aid exhibition

30. Match the *List-I* (psychologist) with *List-II* (contribution):

<i>List-I</i>	<i>List-II</i>
(a) Erikson	(i) Cognitive development theory
(b) Bandura	(ii) Psychosocial stages of development
(c) Piaget	(iii) Social learning theory
(d) Kohlberg	(iv) Development Task
	(v) Moral development theory

Codes:

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

31. *Assertion (A)* : The purpose of assessment is to improve the quality of teaching-learning.

Reason (R) : Assessment must be held continuously to develop holistic understanding of child.

- (A) *(A)* and *(R)* both are correct but *(R)* is *not* the explanation of *(A)*.
 (B) *(A)* and *(R)* both are correct and *(R)* is the correct explanation of *(A)*.
 (C) *(A)* and *(R)* both are false.
 (D) *(A)* is correct but *(R)* is false.

32. A type of curriculum presented by experts is called

- (A) Entitlement Curriculum
 (B) Intended Curriculum
 (C) Recommended Curriculum
 (D) Supported Curriculum

33. Which of the following statement is *not* applicable to Buddhism?

- (A) It aims at removal of ignorance.
 (B) All phenomena are subject to law of causation.
 (C) All is transitory.
 (D) The world is permanent due to transmigration.

34. Which of the following gives “National Awards for Innovative practice and Experiments in Education for Schools and Teacher Education Institutions”?

- (A) NCERT
 (B) UGC
 (C) SCERTs
 (D) NCTE

35. A class teacher administered Thematic Apperception Test to a group of students to assess their

- (A) Achievement
 (B) Awareness
 (C) Attitude
 (D) Personality

36. Which school of philosophy believes that the ‘self is an impermanent mind-body complex’?

- (A) Samkhya
 (B) Yoga
 (C) Buddhism
 (D) Vedanta

37. Which one of the following Commission recommended for the establishment of Indian Education Service?

- (A) University Education Commission
 (B) Secondary Education Commission
 (C) Kothari Education Commission
 (D) National Knowledge Commission

38. The direct cognition of an object and its contact with some sense is termed as

- (A) Perception
 (B) Inference
 (C) Testimony
 (D) Anubhava

39. Curriculum is a fixed programme of courses is
 (A) A contemporary concept
 (B) An old concept
 (C) A logical concept
 (D) Both (A) and (B)
40. Which of the followings *is not* a principles of Malcolm Knowles' theory of andragogy?
 (A) Adults are involved in planning of instruction.
 (B) Adult learning is content oriented.
 (C) Adult learning is based on the experience of adult.
 (D) Adult learn the subject that have immediate relevance to them.
41. Arrange the following measurement scales from 'the most precise' to 'the least precise' method of quantification:
 (i) Ordinal scale
 (ii) Ratio scale
 (iii) Nominal scale
 (iv) Interval scale
- Codes:
 (A) (iii) (iv) (ii) (i)
 (B) (ii) (iv) (i) (iii)
 (C) (iv) (i) (iii) (ii)
 (D) (ii) (iv) (i) (iii)
42. The leader *is not* functioning well when
 (A) most participants are enjoying the task.
 (B) interpersonal and organizational conflicts occur.
 (C) the reward system is adequate.
 (D) the participants are interacting with each other.
43. Which of the following step is *not* a part of 5E model of teaching?
 (A) Engage
 (B) Explain
 (C) Explore
 (D) Extend
44. The National Commission on Teachers (1983-85) has not envisioned the following for teachers:
 (A) To communicate to pupils the importance of national integrity and unity.
 (B) To develop scientific attitude in pupils.
 (C) To be committed to society.
 (D) To conduct extra coaching for the poor and downtrodden students.
45. Assertion (A) : External validity of any educational research refers to the extent the findings are generalizable to populations.
 Reason (R) : Generalization of research results is questionable in case of large sample size.
- Select the correct code from the followings:
 (A) Both (A) and (R) are not correct.
 (B) (A) is correct while (R) is not correct.
 (C) Both (A) and (R) are correct and (R) is the correct explanation of (A).
 (D) Both (A) and (R) are correct and (R) is not the correct explanation of (A).
46. Which of the followings is key element of Total Quality Management?
 (A) Finance
 (B) Interpersonal relation
 (C) Individual work
 (D) Team work
47. Triangulation in research essentially refers to
 (A) multiple sampling techniques.
 (B) multiple methods of conducting research.
 (C) a technique of data analysis.
 (D) a qualitative cross-validation.

48. Who viewed that rote learning ability (level-I), may be a necessity but not sufficient condition for emergence of problem solving (level-II)?

- (A) E. G. Boring
- (B) J. S. Burner
- (C) C. R. Jensen
- (D) Cyril Burt

49. A teacher is strict in maintaining discipline in class. But he/she always gives room for discussion to students for clarifying doubts. What is the approach of teacher towards students?

- (A) Autocratic
- (B) Democratic
- (C) Flexible
- (D) Rigid

50. Giftedness from teacher's point of view is a combination of

- (A) High ability–High creativity–High commitment
- (B) High motivation–High commitment–High talent
- (C) High Ability–High Talent–High commitment
- (D) High Talent–High creativity–High Memory

51. List of all teachers serving in teacher education institutions of India during 2018-19 constitute.

- (A) A population
- (B) A target population
- (C) A target sample
- (D) A sample

52. Which of the following is *not* a feature of profession?

- (A) Short duration of training
- (B) Professional body
- (C) Code of ethics
- (D) Accountability

53. Any reliability coefficients practically remains within the following range:

- (A) 0.00 to 1.00
- (B) – 1.00 to 1.00
- (C) 0.01 to 1.00
- (D) – 1.00 to 0.00

54. Which of the following is *not* a defence mechanism?

- (A) Projection
- (B) Regression
- (C) Ingratiation
- (D) Sublimation

55. Which of the following set is a correct sequence in a research study?

- (A) Formulation of purpose statement, hypotheses and objectives.
- (B) Formulation of objectives, hypotheses and purpose statement.
- (C) Formulation of purpose statement, hypotheses and objectives.
- (D) Formulation of purpose statement, objectives and hypotheses.

56. Match the following items of *List-I* with *List-II*.

<i>List-I</i>	<i>List-II</i>
(a) Pudgala	(i) Space
(b) Dharma	(ii) Medium of rest
(c) Adharma	(iii) Time
(d) Akasa	(iv) Medium of motion
	(v) Matter

Codes:

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

57. 'F' value for a difference between boys and girls in achievement is 16 what will be its 't' value?
 (A) 32
 (B) 4
 (C) 256
 (D) 16
58. Which of the following is *not* the objective of pedagogical analysis?
 (A) To identify the learning difficulties of class.
 (B) To break the content into meaningful components.
 (C) To design suitable learning resources.
 (D) To anticipate activities for evaluation.
59. Which one of the following teacher education programme is recently introduced by the NCTE?
 (A) B. A. B. Ed.
 (B) M. Ed. (Integrated)
 (C) B. Sc. B. Ed.
 (D) 4-years Integrated Teacher Education Programme (Arts and Science Stream)
60. The .95 confidence interval for a given M_{pop} lies within the fiduciary limits of the following:
 (A) $M \pm 2.58 \times \sigma_m$
 (B) $M \pm 1.64 \times \sigma_m$
 (C) $M \pm 2.33 \times \sigma_m$
 (D) $M \pm 1.96 \times \sigma_m$
61. A schema is _____.
 (A) category of knowledge that allows to interpret or understand the world
 (B) the process of balancing old knowledge and new information
 (C) the process of taking new information
 (D) the process of memorizing knowledge from external world
62. Vindication of the Rights of Women (1792) is written by
 (A) Wollstonecraft
 (B) Noddings
 (C) Friere
 (D) Sabitri Phoole
63. Which of the following is used in Curriculum evaluation?
 (A) Tyler's objectives – Centered Model
 (B) Stake's Responsive Model
 (C) An Eclectic Approach
 (D) A Singular – Focused Approach
64. According to Piaget during Concrete Operational Stage children have difficulty with _____.
 (A) Perspective thinking
 (B) Deductive logic
 (C) Inductive logic
 (D) Conversation
65. Which philosophy does not believe in any standard value in the world?
 (A) Pragmatism
 (B) Idealism
 (C) Naturalism
 (D) Realism
66. Which statement is *not* true about expository transactional approach in teacher education?
 (A) Provide new knowledge that students will need to understand.
 (B) Used when learning material is unfamiliar to learner.
 (C) Beneficial for team teaching.
 (D) Relate what the learner already knows.

67. Which of the following is correct about trait theory of leadership?

- (A) Specific behaviour differentiate leaders from non-leaders.
- (B) Personal characteristics differentiate leaders from non-leaders.
- (C) Leadership style differentiate leaders from non-leaders.
- (D) Organisation differentiate leaders from non-leaders.

68. Which of the following explain the Relative Deprivation Theory of social movements?

- (A) Relative Deprivation is the lack of Resources.
- (B) Deprivation can result to the rise of social change.
- (C) Absolute deprivation is a potentially life threatening situation.
- (D) All of the above

69. The written, the taught and the tested curricula are closely congruent of

- (A) Curriculum evaluation
- (B) Curriculum compilation
- (C) Curriculum integration
- (D) Curriculum alignment

70. In which of the following research tools tendency to give socially desirable response is a potential obstacle to sound research?

- (A) Observation
- (B) Questionnaire
- (C) Rating scale
- (D) Interview

71. A group of successive hypotheses generated in a given event may form

- (A) A belief
- (B) A bunch of assumptions
- (C) A body of universal principles
- (D) A theory

72. Which of the following defines Sanskritization?

- (A) Social change of caste system
- (B) Caste system in terms of upward mobility
- (C) Upward mobility in a social strata
- (D) None of the above

73. Which of the followings is *not* a correct principle of development?

- (A) Development follows an orderly sequence
- (B) Development is interrelated
- (C) Development is fixed
- (D) Development proceeds from specific to general

74. Which one of the following was suggested by the National Curriculum Framework for Teacher Education (2009)?

- (A) School Complex
- (B) Single Teacher School
- (C) Three Language Formula
- (D) Laboratory Schools

75. The amygdala is

- (A) Brain
- (B) An area of the brain that is linked to emotions
- (C) An area of the brain that makes man different from apes
- (D) An area of the brain that is linked to creativity

76. Which statement is *not* true for interpreting Naturalism?

- (A) Naturalism is an attitude rather than a specific system of philosophy.
- (B) Philosophy is perceived from purely scientific point of view.
- (C) It excludes what is supernatural.
- (D) Naturalism is a doctrine which integrates nature and God.

77. Which one of the following is a most objective tool for assessing reflective teaching?

- (A) Teaching portfolio
- (B) Teaching inventories
- (C) Reflective journal
- (D) Video recording

78. Which of the following combination influence to make decision by a Headmaster as manager?

- (i) Personal attitudes
- (ii) Public options
- (iii) Ethical considerations
- (iv) Socio-economic conditions

Codes:

- (A) (ii) and (iii)
- (B) (i) and (ii)
- (C) (iii) and (iv)
- (D) (i) and (iii)

79. Which of the followings is a part of educational guidance?

- (A) Adjustment with peers
- (B) Selection course and subject
- (C) Dealing with adolescence problems
- (D) Developing personal trait

80. The National Advisory Committee Report (1993) headed by Yash Pal is entitled _____ .

- (A) Education and National Development
- (B) Load of School Bag
- (C) Renovation and Rejuvenation of Higher Education in India
- (D) Learning without Burden

81. Which of the followings does not define social Institution?

- (A) Pattern of behaviour
- (B) Regulation of behaviour of individuals in society
- (C) Involvement of a definite social order
- (D) Representation of social organization

82. In the subject central curriculum the important element is

- (A) Division of knowledge
- (B) Influence of social values
- (C) Mixing of activities
- (D) Psychomotor Development

83. If a distractor in a given multiple choice item is not selected by any subject during try-out, then the distractor should be

- (A) revised as per requirement.
- (B) eliminated outrightly.
- (C) retained as it is.
- (D) altered its position.

84. The importance of motivation and reciprocity was brought out in the learning theories by

- (A) Jerome Bruner
- (B) Wolfgang Kohler
- (C) B. F. Skinner
- (D) Jean Piaget

85. Which of the following is related to counselling?

- (A) Giving advice to client
- (B) Solving client problem
- (C) Making decision for client
- (D) Making client independent

86. Which statement is not considered as basic tenet of Idealism?

- (A) Reality is mental and spiritual.
- (B) Ideas are more important than objects.
- (C) Values are absolute and unchanging.
- (D) Higher knowledge is based on application.

87. When findings of a given study are generalized for a population, it involves

- (A) both Type-I and Type-II error.
- (B) neither Type-I nor Type-II error.
- (C) Type-I error.
- (D) Type-II error.

88. Which of the following Committee recommended for the formation of National Commission for Higher Education and Research?
- (A) Yash Pal Committee
 - (B) Acharya Ramamurthi Committee
 - (C) T. S. R. Subramaniam Committee
 - (D) K. Kasturirangam Committee
89. Within groups variance of F-ratio refers to
- (A) Influence of treatment variable
 - (B) Sampling error
 - (C) Measurement error
 - (D) Influence of intervening variable
90. Which of the following is the correct sequence of learning objectives from simple to complex?
- (A) Remembering, Analysing, Creating, Evaluating
 - (B) Remembering, Creating, Analysing, Evaluating
 - (C) Remembering, Analysing, Evaluating, Creating
 - (D) Remembering, Evaluating, Analysing, Creating
91. An example of a Developmental Disorder is
- (A) ADHD
 - (B) Dyslexia
 - (C) Mental Retardation
 - (D) Autistic Spectrum Disorder
92. Who explored the concept of experimental learning at first?
- (A) David Kolb
 - (B) John Dewey
 - (C) Montessori
 - (D) Paulo Freire
93. Programmed instruction is based on the principle of
- (A) Operant Conditioning
 - (B) Classical Conditioning
 - (C) Verbal Learning
 - (D) Trial and Error Learning
94. The scheme of Operation Blackboard was the outcome of _____ .
- (A) New policy on Education (1986)
 - (B) Yash Pal Committee (2009)
 - (C) Justice Verma Committee (2012)
 - (D) Right to Education Act, 2009
95. In experimental procedure of the content selection, the content is selected by
- (A) analysis of experiences
 - (B) the opinion of the experts
 - (C) concerns of subject specialist
 - (D) the scientific pattern
96. Which component is *not* the epistemological source of Jainism?
- (A) Perception
 - (B) Inference
 - (C) Testimony
 - (D) Comparison
97. Protocol means
- (A) Interchange of data between two devices
 - (B) Linkage between two computers
 - (C) Linkage between two devices
 - (D) Interchange of data between two computers
98. Quantity of Education in India is currently moving in the following direction:
- (A) Schooling to Learning
 - (B) Inputs and Processes
 - (C) Processes to Learning outcomes
 - (D) Equality to Utility
99. Mail correspondence, message board forums, e-mail video and audio recording are different forms of
- (A) Synchronous learning
 - (B) Asynchronous learning
 - (C) Miscellaneous learning
 - (D) Mobile learning
100. The _____ of a disability refers to the total number of individuals who are in a given category at a particular point in time.
- (A) Incidence
 - (B) Prevalence
 - (C) Categorization
 - (D) Identification

X-13

11-II

ROUGH WORK

11-II

X-14

ROUGH WORK

X-15

11-II

ROUGH WORK

11-II

X-16

ROUGH WORK