

**SET 2016**  
**PAPER – III**  
**EDUCATION**

Signature of the Invigilator

Question Booklet No. **130306**

1. OMR Sheet No. ....

**Subject Code**

**ROLL No.**

**Time Allowed : 150 Minutes**

**Max. Marks : 150**

**No. of pages in this Booklet : 12**

**No. of Questions : 75**

**INSTRUCTIONS FOR CANDIDATES**

1. Write your Roll No and the OMR Sheet No in the spaces provided on top of this page.
2. Fill in the necessary information in the spaces provided on the OMR response sheet.
3. This booklet consists of seventy five (75) compulsory questions each carrying 2 marks.
4. Examine the question booklet carefully and tally the number of pages/questions in the booklet with the information printed above. **Do not accept a damaged or open booklet.** Damaged or faulty booklet may be got replaced within the first 5 minutes. Afterwards, neither the Question Booklet will be replaced nor any extra time given.
5. Each Question has four alternative responses marked (A), (B), (C) and (D) in the OMR sheet. You have to completely darken the circle indicating the most appropriate response against each item as in the illustration.



6. All entries in the OMR response sheet are to be recorded in the original copy only.
7. Use only Blue/Black Ball point pen.
8. Rough Work is to be done on the blank pages provided at the end of this booklet.
9. If you write your Name, Roll Number, Phone Number or put any mark on any part of the OMR Sheet, except in the spaces allotted for the relevant entries, which may disclose your identity, or use abusive language or employ any other unfair means, you will render yourself liable to disqualification.
10. You have to return the Original OMR Sheet to the invigilators at the end of the examination compulsorily and must not carry it with you outside the Examination Hall. **You are, however, allowed to carry the test booklet and the duplicate copy of OMR Sheet** on conclusion of examination.
11. Use of any calculator, mobile phone or log table etc. is strictly prohibited.
12. **There is no negative marking.**

13-16

**SEAL**

**PAPER-III**  
**EDUCATION**

1. Which of the following is not included in Wechsler Test to measure intelligence ?  
(A) Digital symbol      (B) Visual discourse  
(C) Object assembly      (D) Comprehension
2. Which concept did William Stern develop ?  
(A) Emotional intelligence  
(B) Intelligence test  
(C) Intelligence quotient  
(D) The emotional quotient
3. The use of unpleasant and pleasant consequences to change behaviour is known as :  
(A) Operant conditioning  
(B) Conditioned reflex  
(C) Stimulus generalization  
(D) Pavlovian conditioning
4. In classical conditioning, what is paired ?  
(A) The unconditioned stimulus and neutral stimuli  
(B) The conditioned stimulus and the unconditioned stimulus  
(C) The unconditioned stimulus and unconditioned response  
(D) The conditioned stimulus and neutral stimuli
5. Which of the following is an example of negative transfer of learning ?  
(A) Learning to ride a cycle leads to learning the driving of a scooter  
(B) Learning music in Hindi helps learning music in folk language  
(C) Learning to play tennis may hinder learning base ball  
(D) Learning to be neat while writing and reading fluently
6. Which of the following is a function of the organism rather than that of the environment as such ?  
(A) Growth      (B) Development  
(C) Maturation      (D) Learning
7. According to Piaget, the basis for intellectual development is \_\_\_\_\_.  
(A) Operations      (B) Schema  
(C) Adaptation      (D) Equilibration
8. Which of the following is **NOT** included in the three inductive thinking skills given by Hilda Taba ?  
(A) Concept formation  
(B) Interpretation of data  
(C) Concept attainment  
(D) Application of principles
9. Which of the following indicate that the child is unable to establish satisfactory relation with his/her environment ?  
(A) Borderline      (B) Autism  
(C) Under achiever      (D) Delinquency
10. Which of the following factors of creativity has the three dimensions such as uncommonness, remoteness and cleverness ?  
(A) Fluency      (B) Flexibility  
(C) Originality      (D) Convergent thinking
11. A discrepancy between the self concept and the ideal self results in :  
(A) Ego defense mechanism  
(B) Subception  
(C) Incongruence  
(D) The person of tomorrow

12. According to ——— personality is biologically determined at birth and shaped by a person's environmental experience.  
 (A) Jung (B) Allport  
 (C) Freud (D) Cattell
13. According to Maslow, self actualizing people are not characterized by :  
 (A) Autonomy (B) Social interest  
 (C) People centred (D) Need for privacy
14. The process of blocking out any upsetting thoughts out of our consciousness is the defense mechanism called :  
 (A) Projection (B) Sublimation  
 (C) Denial (D) Reaction formation
15. Who is the pioneer that proposed the 16 basic dimensions of normal personality and devised a questionnaire (16 PF) to measure them ?  
 (A) Carl Jung (B) Gordon Allport  
 (C) Julien Rotler (D) Raymond Cattell
16. Which article states promotion of educational and economic interest of scheduled castes ?  
 (A) Article 16 (B) Article 30  
 (C) Article 45 (D) Article 46
17. The national commission for women was set up as a national level statutory body to :  
 (A) Review the constitution and legal safe guards for women  
 (B) Eradicate gender disparities  
 (C) Abolish gender bias against women  
 (D) Improve the status of women
18. Consider the following caste groups :  
 1. Jat sikhs of Punjab  
 2. Nadars of Tamil Nadu  
 3. Jatavs of Uttar Pradesh  
 4. Vokkaligas of Karnataka  
 Which of the following groups have experienced upward mobility in the caste system ?  
 (A) 1, 2, 3 and 4 (B) 1 and 3  
 (C) 2 and 3 (D) 1, 2 and 4
19. Who among the following has argued that a social structure cannot change ?  
 (A) Levi Bruhi (B) Levi Strauss  
 (C) Pierre Bourdieu (D) Raymond Aron
20. The long term objectives of the Indian National Population Policy is to stabilize population by the year:  
 (A) 2010 (B) 2035  
 (C) 2045 (D) 2055
21. In ancient India, Religion and Moral Aims were dominated by :  
 (A) Brahminic System of Education  
 (B) Kshatriya System of Education  
 (C) Both (A) and (B)  
 (D) None of the above
22. Which philosopher gave the idea that education should be based on the principles of human development ?  
 (A) Dewey (B) Watson  
 (C) Rousseau (D) Thorndike
23. The Wardha Commission laid emphasis on which system of education :  
 (A) Basic Education  
 (B) Free Education  
 (C) Elementary Education  
 (D) None of the above

24. Which philosopher compiled KINDERGARTEN education system ?  
 (A) John Locke (B) D. J. Oconnor  
 (C) Herbert Spencer (D) Friedrich Frobel
25. According to Existentialists, the essence of Existence means :  
 (A) Unity with ultimate reality  
 (B) Spiritual god and happiness  
 (C) Continuous growth and development  
 (D) Tensions and contradiction which lead to anxiety
26. Which of the following approaches to educational planning is based on the assumption that expenditure on education is an investment ?  
 (A) Man power approach  
 (B) Rate of return approach  
 (C) Social demand approach  
 (D) Social justice approach
27. Complete freedom and no accountability is the result of:  
 (A) Democratic leadership  
 (B) Authoritarian leadership  
 (C) Laissez faire style leadership  
 (D) Autocratic leadership
28. Which of the following is the essential feature of PERT ?  
 (A) Output-input ratio  
 (B) Time event network analysis  
 (C) Application of scientific method  
 (D) Long term commitment to continuous quality improvement
29. Which of the following is not the principle of scientific management ?  
 (A) Time study principle  
 (B) Separation of planning from performance  
 (C) Management by objective  
 (D) Piece rate principle
30. Scalar chain as a principle of management was pro-pounded by :  
 (A) F. W. Taylor (B) Peter Drucker  
 (C) Elton Mayo (D) Henry Fayol
31. Diagnosing the learners abilities, interests and attitudes are done during :  
 (A) Pre-active phase of teaching  
 (B) Interactive phase of teaching  
 (C) Post-active phase of teaching  
 (D) All of the above
32. Hypothesis formulation is part of the syntax of which of the following levels of teaching ?  
 (A) Memory level (B) Understanding level  
 (C) Reflective level (D) All of them
33. Which of the following is categorized as indirect influence of the teacher in Flanders categories ?  
 (A) Asking questions  
 (B) Lecturing  
 (C) Giving directions  
 (D) Criticizing
34. The exponent of system analysis is \_\_\_\_\_.  
 (A) Cater Glaser (B) Robert Gagne  
 (C) Norbert Wiener (D) Frank O Banghart

35. The use of technology to enhance learning process is called — in education.
- (A) Information technology  
(B) Information communication technology  
(C) Communication technology  
(D) None of the above
36. Preparation of a test according to test blue print, enhances :
- (A) Construct validity  
(B) Concurrent validity  
(C) Content validity  
(D) Reliability
37. The non parametric test is :
- (A) Median test  
(B) Analysis of covariance  
(C) Analysis of variance  
(D) None of the above
38. Difficulty level of stem is not a matter of concern in the case of :
- (A) Intelligence Test  
(B) Criterion Referenced Test  
(C) Placement Test  
(D) Both (A) and (C)
39. The proper order in Test Standardization is :
- a. Preparation of test item  
b. Assessment of reliability and validity  
c. Planning the test  
d. Try out of the test
- (A) a, d, b, c  
(B) a, c, b, d  
(C) a, b, c, d  
(D) b, c, a, d
40. Which among the following is not a desirable assessment practice ?
- (A) There should be no formal periodic test  
(B) There should be no pass or fail criterion  
(C) There should be no merit ordering of students  
(D) None of the above
41. Which of the following statements is not related to Guidance ?
- (A) It makes the child socially well-adjusted and emotionally balanced and helps in all round development of personality  
(B) It helps the child to satisfy his basic psychological needs to develop wholesome character traits  
(C) This process involved the people  
(D) The major responsibility of programme is to help the pupils to make wise choice of the subject of study.
42. Match List I with List II and select the correct answer from the code.
- | List I                     | List II  |
|----------------------------|--|
| (i) Directive Counselling  | (a) Combination and synthesis of directive and non-directive counselling |
| (ii) Carl Roger            | (b) Counsellor - oriented  |
| (iii) Elective Counselling | (c) Concerned with academic problems                                     |
| (iv) Educational Guidance  | (d) Client oriented counselling  |
- Code :**
- (A) a, b, c, d  
(B) b, d, a, c  
(C) d, c, a, b  
(D) c, d, b, a

43. Which of the following is a case of Vocational Guidance?
- It provides in proper selection of courses
  - It provides many economic advantages to employees / students
  - It is given to academically backward children
  - Its basic objective is to assist the individual to solve his/her personal problems
44. Which one of the following services are not guidance services?
- Individual Inventory Services
  - Information Services
  - Federal Service
  - Follow up Service
45. Which of the following is not the source and technique for collecting inventory data?
- Interview
  - Ethnography
  - Parents
  - Self-analysis
46. Which among the following is not in consonance with NCTE regulations, 2014?
- The duration of three programmes B.Ed., B.P.Ed., M.Ed. has been increased to two years providing more professional vigour
  - ICT, Yoga education, Gender and Disability/ Inclusive education are integral part of the curriculum of each teacher education programme
  - The teacher education programme shall henceforth be established in stand-alone institutes and in a composite institution
  - Three new programmes have been recognized for the first time. 4 year B.A. / B.Sc. /B.Ed., 3 year B.Ed. (Part-time) and 3 year B.Ed.-M.Ed. programme
47. National curriculum for Teacher Education (2009) advocates all of the following except:
- Adopting product and outcome based rather than process based Teacher Education
  - Encouraging teachers to reflect upon their experiences
  - Encouraging future teachers to engage with epistemological questions of their disciplines
  - Placing high priority on development of teachers language competence
48. The position paper of the NCF-2005 on Teacher Education recommends all of the following except:
- Teacher Education programmes should ideally be of five years duration after the completion of 10+2 level of school education
  - The responsibility of secondary and post graduate teacher education programme should rest with university and that of Pre-primary and primary with the school system
  - Teacher Education programmes should respond to the school curriculum renewal process and in accordance with the state and regional context
  - High level consultative arrangements between NCERT and NCTE need to be developed so that deeper linkages between School and Teacher Education can be built
49. An IASE can be expected to engage in all of the following:
- Prepare teacher education for all levels of education
  - Lay down norms and qualifications for appointment of teacher education
  - Carry out research in education
  - Act as regional resource centers for material development documentation and sharing

50. All of the following are valid objectives of teacher education at elementary level except :
- Encourage future teachers to critically examine the curriculum syllabus and text books and not take them as given
  - Provide future teachers with opportunities for reflection and building linkages between them and practice
  - Encourage future teachers to access other sources of knowledge in addition to the text book
  - Encourage future teachers to plan all lessons in advance on standardised formats
51. A paradigm shift in special education from exclusion to inclusion follows :
- Human right model
  - Functional model
  - Charity model
  - Bio-centric model
52. Prevalence rate of disability in India is about :
- |        |         |
|--------|---------|
| (A) 1% | (B) 2%  |
| (C) 8% | (D) 10% |
53. Which one of the following is not a part of PWD Act, 1995 ?
- Equal opportunity
  - Total accessibility
  - Full participation
  - Protection of rights
54. Due to poliomyelitis a 6 year old child can not walk properly, the most suitable term to be used in this case will be :
- |                |              |
|----------------|--------------|
| (A) Impaired   | (B) Disabled |
| (C) Challenged | (D) Handicap |
55. A genetically transmitted disorder which results in congenital deafness and progressive blindness due to retinis pigmentosa is called :
- Usher Syndrome
  - Down's Syndrome
  - Turner's Syndrome
  - Rett's Syndrome
56. The feasibility of a good research should be based on :
- Cost and time required
  - Skills required in the conduct of research
  - Potential ethical concerns
  - All of them are correct
57. Which of the following is not positional measure ?
- Standard deviation
  - Quartile deviation
  - Skewness
  - Median
58. Which of the following is a tool of collecting psychological information about pupils ?
- Interview
  - Standard tests
  - Projective device
  - Rating scales
59. The process of educational research involves the following steps :
- Collecting data
  - Statement of objectives
  - Selection of a problem
  - Procedure method
  - Analysis and interpretation
  - Reporting results
- Which of the sequence is correct ?
- |                           |                           |
|---------------------------|---------------------------|
| (A) iii, ii, iv, i, vi, v | (B) iii, ii, iv, i, v, vi |
| (C) iii, ii, v, i, vi, iv | (D) i, iii, ii, v, vi, iv |

60. Research on finding out which administrative style contributes more to institutional effectiveness is an example of:
- Applied research
  - Action research
  - Fundamental research
  - Action and Applied research both
61. Which of the following variances is not controlled or manipulated in research design:
- Variance of extraneous variables
  - Variance of independent variables
  - Variance of dependent variables
  - None is correct
62. Manipulation of variables are not required in:
- Comparative evaluative research
  - Experimental research
  - Action research
  - Ethnographic research
63. Which of the sampling techniques is not based on probability?
- Cluster sampling
  - Simple random sampling
  - Stratified sampling
  - Quota sampling
64. Which of the following matching is correct?
- |                           |                      |
|---------------------------|----------------------|
| (a) Historical research   | 1. Current status    |
| (b) Action research       | 2. Control variables |
| (c) Survey research       | 3. Natural setting   |
| (d) Experimental research | 4. Local problems    |
|                           | 5. Past oriented     |
- (a) (b) (c) (d)
- 5 4 1 2
  - 3 4 1 2
  - 4 3 2 5
  - 1 2 3 4
65. Two variables X and Y are significantly correlated. It means:
- Variable X causes Variation in Y
  - Variable X and Y vary together
  - Variable Y causes variation in X
  - None is correct
66. The category of non probability sample is:
- Incidental sample
  - Purposive sample
  - Multistage sample
  - Quota sample
67. For heterogeneous data, the value of standard deviation is:
- Equal to zero
  - Less than zero
  - Greater than zero
  - All of them
68. Chi square test is an example of:
- Descriptive test
  - Parametric test
  - Non parametric test
  - None is correct
69. When the researcher rejects a true null hypothesis, a ..... error occurs.
- Type A
  - Type B
  - Type I
  - Type II
70. Internal criticism is a required step in:
- Ex-post facto research
  - Experimental research
  - Philosophical research
  - Historical research



71. The graphical representation between two variables yields a line perpendicular to x-axis. There will be :
- (A) Zero correlation between the variables
  - (B) Moderate positive or negative correlation
  - (C) Very high correlation between the variables
  - (D) Very low correlation between the variables
72. Type II error in statistical inferences implies :
- (A) Accepting a true null hypothesis
  - (B) Rejecting a true null hypothesis
  - (C) Failing to reject a true null hypothesis
  - (D) Accepting a false null hypothesis
73. Which scientific method is top-down confirmatory approach ?
- (A) Deductive method
  - (B) Inductive method
  - (C) Hypothesis method
  - (D) Pattern method
74. The development of a solid foundation of reliable knowledge typically is built from which type of research ?
- (A) Basic Research
  - (B) Action Research
  - (C) Evaluation Research
  - (D) Orientation Research
75. Which of the following is not the way to control extraneous variables ?
- (A) Random assignment
  - (B) Matching the group
  - (C) Manipulation of the independent variable
  - (D) ANCOVA