

SEAL

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Series :

a

Question Booklet No. 300285

DT/08/24

PAPER—I

COMPULSORY PAPER

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Time : 2 Hours

Maximum Marks : 100

ROLL NO.

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/13-a

SEAL

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**PART—A**  
**FOUNDATION COURSE**

1. According to proximodistal principle of development, the direction of development proceeds
  - [A] from fingers of hands and legs to chest
  - [B] from hands to legs
  - [C] from legs to hands
  - [D] from chest to fingers of hands and legs
2. Vygotsky saw play as
  - [A] metacognitive stage
  - [B] abstract stage
  - [C] post-transitional stage
  - [D] transitional stage
3. The Institute of Rural Reconstruction established at Viswa Bharati, Santiniketan is named as
  - [A] Sriniketan
  - [B] Kala Bhawan
  - [C] Shilpa Bhawan
  - [D] China Bhawan
4. Which of the following psychologists is associated with Classical Conditioned Response Theory?
  - [A] Ivan Pavlov
  - [B] B. F. Skinner
  - [C] Jean Piaget
  - [D] Leta Hollingworth
5. In calculating an 'F' value from a research data, which of the following is required at the end of the operation?
  - [A] Finding out the total sum of squares ( $SS_t$ )
  - [B] Finding out the ratio of total sum of squares ( $SS_t$ ) and between sum of squares ( $SS_b$ )
  - [C] Finding out the ratio between sum of squares ( $SS_b$ ) and within sum of squares ( $SS_w$ )
  - [D] Finding out the ratio of within sum of squares ( $SS_w$ ) and total sum of squares ( $SS_t$ )
6. Sustainable development goals have specific targets to be achieved by
  - [A] 2022
  - [B] 2030
  - [C] 2040
  - [D] 2050
7. "Give your scholar no verbal lesson, he should be taught by experience alone." This is the dictum of
  - [A] M. K. Gandhi
  - [B] John Dewey
  - [C] J. J. Rousseau
  - [D] J. Krishnamurthy
8. RPD Act, 2016 stands for
  - [A] The Right of Person Development Act, 2016
  - [B] The Religious Person Development Act, 2016
  - [C] The Rights of Person with Disability Act, 2016
  - [D] The Right for Productive Development Act, 2016



9. Microteaching is significant in improving
- [A] learning of students
  - [B] the teaching behaviour of the teachers
  - [C] the behaviour of the principal of the schools
  - [D] providing feedback to the students
10. Degree of Freedom (df) in Chi-square analysis is
- [A]  $df = N - 1$
  - [B]  $df = (c - 1)(r - 1)$
  - [C]  $df = N - 3$
  - [D]  $N = 1$
11. 'Beti Bachao Beti Padhao (BBBP)' was launched in the year
- [A] 2015
  - [B] 2014
  - [C] 2016
  - [D] 2017
12. Which of the following is **not** correctly matched?
- [A] Kohlberg — Theory of Moral Development
  - [B] Bandura — Theory of Psychosexual Development
  - [C] Erikson — Theory of Psychosocial Development
  - [D] Vygotsky — Theory of Language Development

13. Which of the following could you associate to the greatest extent with the education of the Mentally Retarded Children?

- [A] Leta Stetter Hollingworth
- [B] Lewis M. Terman
- [C] Nancy Bayley
- [D] Christine Ingram



14. Operant Conditioning theory of Skinner contributes to

- [A] Linear Programming
- [B] Branching Programming
- [C] Mathematics Programming
- [D] Adjunct Programming

15. Sampling error decreases with the

- [A] decrease in sample size
- [B] increase in sample size
- [C] process of randomization
- [D] process of analysis

16. Which of the following books was written by R. H. Taylor in 1949?

- [A] *The Curriculum*
- [B] *Basic Principles of Curriculum and Instruction*
- [C] *Teaching Learning Process*
- [D] *Curriculum as a Field of Study*

17. "I attach more importance to cultural factors of education than its literary factor" is opined by

- [A] John Dewey
- [B] R. N. Tagore
- [C] M. K. Gandhi
- [D] Dr. S. Radhakrishnan

18. Who, among the following did emphasize that education should be a social process?

- [A] M. K. Gandhi
- [B] Rousseau
- [C] John Dewey
- [D] Pestalozzi

19. What does INSAT stand for?

- [A] International Satellite System
- [B] Indian National Satellite System
- [C] Interconnected Satellite System
- [D] None of the above

20. Simulated teaching was developed by

- [A] Stones
- [B] Cruickshank
- [C] Elizabeth Taylor
- [D] I. P. Pavlov

21. In simulated teaching, expert supervisors are needed to take up

- [A] theory
- [B] practice
- [C] technique
- [D] strategy

22. Which of the following types of research studies results in the findings which could **not** be generalized to other situations?

- [A] Historical Research
- [B] Experimental Research
- [C] Descriptive Research
- [D] Ex-post Facto Research

23. What does 'SWAYAM' stand for?

- [A] SelfWay Analytical Learning for Young Adults Minds
- [B] StudyWebs of Active Learning for Young Aspiring Minds
- [C] SelfWeakness Analysis on Learning of Young Adults Minds
- [D] StudyWebs of Analytical Learning for Young Masses

24. The Union Budget for 2018-19 had proposed to treat school education as national flagship programme aimed at holistic approach to education without segmentation from Pre-nursery to Class-XII which subsumes SSA, RMSA and Teacher Education (TE) called as

- [A] Sahayak Shiksha
- [B] Samagra Shiksha
- [C] Purnna Shiksha
- [D] Gunathmak Shiksha



25. SSST stands for

- [A] Simulated Social Skill Training
- [B] Simulated Social Skill Teaching
- [C] School Strategy on Special Training
- [D] Social Skill School Training

26. In sample selection process, listing the population indicates about
- [A] knowing the target population
  - [B] preparation of sampling frame
  - [C] accessing the infinite population
  - [D] applying the probability sampling technique
27. In which year, Vygotsky had delivered his famous lecture "Play and its role in the mental development of the child"?
- [A] 1960
  - [B] 1933
  - [C] 1980
  - [D] 1987
28. Inclusive education is an approach of educating
- [A] male and female children in a classroom
  - [B] children belonging to SC, ST and OBC categories together in a classroom
  - [C] children with special and general needs together in a classroom
  - [D] children belonging to APL and BPL together in a classroom
29. Casual comparative research cannot be considered a kind of experimental research, because
- [A] it studies cause-effect relationship between the variables
  - [B] it is just a correlation type of study
  - [C] its method is comparative and analytical
  - [D] it neither controls extraneous variables nor manipulates the independent variable
30. Which of the following is a non-parametric test?
- [A] Chi-square test
  - [B] t-test
  - [C] ANOVA
  - [D] ANCOVA
31. Gandhiji's philosophy of education stressed on
- [A] social aims of education
  - [B] individual aims of education
  - [C] cultural aims of education
  - [D] a synthesis of individual and social aims of education
32. External criticism in historical research refers to
- [A] the accuracy of data or validity
  - [B] the authenticity of data collected
  - [C] the textual interpretation of data
  - [D] analysis of factual information
33. The highest learning takes place in the pinnacle of cone of experience according to Edger Dale is
- [A] Demonstration
  - [B] Field Trips
  - [C] Direct Purposeful Experience
  - [D] Contrived Experience
34. The book *Principles of Psychology* by W. James was published in the year
- [A] 1960
  - [B] 1860
  - [C] 1890
  - [D] 1895



35. There are three phases of teaching given by P. Jackson. Which of the following is **incorrect** one?
- [A] Pre-active phase
  - [B] Interactive phase
  - [C] Dissemination phase
  - [D] Post-active phase
36. Psychoanalytic approach of counselling was first introduced by
- [A] Adler
  - [B] Jung
  - [C] Freud
  - [D] Watson
37. The new transformative Integrated Teacher Education Programme (ITEP) as per NEP-2020 has
- [A] Four Models
  - [B] Six Models
  - [C] Twelve Models
  - [D] Sixteen Models
38. The educational system propounded by Sri Aurobindo is called
- [A] Integrated Education
  - [B] Integral Education
  - [C] Internal Education
  - [D] None of the above
39. The aspect of cultural diversity in curriculum construction should address
- [A] salad bowl society
  - [B] melting pot society
  - [C] Both [A] and [B]
  - [D] cultural lag
40. "The school is truly the guardian of democracy" was the view expressed by
- [A] Ishwar Bhai Patel Committee (1977)
  - [B] Thomas H. Briggs
  - [C] Kothari commission (1964-66)
  - [D] Adishesiah Report – The 10 + 2 Committee (1978)
41. In the divergence of normal probability curve, the value of a kurtosis of a leptokurtic curve is
- [A] greater than 0.263
  - [B] 0.263
  - [C] smaller than 0.263
  - [D] 0.798
42. Which of the following psychologists will you associate with the Law of Readiness of Learning?
- [A] Ivan Pavlov
  - [B] E. L. Thorndike
  - [C] B. F. Skinner
  - [D] None of them
43. The National Curriculum Framework (NCF-2005) based on the philosophical idea opens with the question from
- [A] R. N. Tagore's essay *Civilization and Progress*
  - [B] M. K. Gandhi's autobiography *My Experiment with Truth*
  - [C] Swami Vivekananda's *Man Making Education*
  - [D] Sri Aurobindo's *Integral Education*



44. The 5-E model constructivist curriculum approach focuses on
- [A] Engage, Explain, Explore, Elaborate and Evaluate
  - [B] Engage, Explain, Explore, Elicit and Evaluate
  - [C] Engage, Explain, Explore, Elaborate and Extend
  - [D] Engage, Explain, Enumerate, Elaborate and Evaluate
45. Which of the following is an anti-plagiarism software used in detecting the percentage of plagiarism in academic writing and research?
- [A] DrillBit
  - [B] CARE
  - [C] e-ShodhSindhu
  - [D] Shodhganga
46. A byte consists of
- [A] 16 bits
  - [B] 4 bits
  - [C] 2 bits
  - [D] 8 bits
47. Find the odd one from the following :
- [A] Hull's Drive Reduction Theory
  - [B] Tolman's Sign-Learning Theory
  - [C] Thorndike's Theory of Connectionism
  - [D] Pavlov's Classical Conditioning Theory
48. Which district of Arunachal Pradesh has highest female literacy rate as per 2011 census?
- [A] Papumpare
  - [B] East Siang
  - [C] Lower Subansiri
  - [D] West Siang
49. Which of the following is one of the principles of Programmed Learning?
- [A] Variety
  - [B] Small and logical sequence
  - [C] Integration
  - [D] Balance
50. Who said, "Philosophy attempts to define the nature of good life and a good society"?
- [A] H. Taba
  - [B] R. H. Taylor
  - [C] Franklin Bobbitt
  - [D] John Dewey
51. Learning is a/an
- [A] permanent change in behaviour
  - [B] modification of undesirable behaviour
  - [C] acquisition of knowledge and skills
  - [D] relatively permanent change in behaviour
52. A teacher needs comprehension on individual differences in classroom, because
- [A] teacher should have a uniform and standard way of teaching and assessment
  - [B] teacher should segregate and label children based on their marks
  - [C] teacher should adopt pedagogy according to individual differences of students
  - [D] teacher should impose strict rules upon his/her students

53. According to Vygotsky, "In a play, child is always...."

- [A] above his/her average age
- [B] above his/her daily behaviour
- [C] normal of his/her age
- [D] Both [A] and [B]



54. "A diagram speaks more than 1000 words." The statement means that the teacher should

- [A] use diagram in teaching
- [B] speak more and more in the class
- [C] use teaching aids in the class
- [D] not speak too much in the class

55. Which of the following factors **does not** affect learning?

- [A] Readiness
- [B] The level of aspiration
- [C] Skin colour
- [D] Family background

56. Suppose in the recent global pandemic COVID-19 phenomenon, the total number of Corona +ve cases were found to be 50 in a hotspot area with an initial investigation. Later on, it was reported that more number of samples in such case and the sampling size went on increasing over investigation. The sampling technique used here is

- [A] random sampling
- [B] purposive sampling
- [C] snowball sampling
- [D] sequential sampling

57. Which of the following is **not** a directional trend in the sequence of infant's development?

- [A] Cephalocaudal
- [B] Proximodistal
- [C] Locomotion
- [D] Integration

58. The name of Stephen M. Corey is associated with

- [A] fundamental research
- [B] action research
- [C] applied research
- [D] sociometric research

59. NEP-2020 has a vision towards Rationalized Institutional Architecture for Higher Education through

- [A] Institutional Planning
- [B] Institutional Developmental Plan (IDP)
- [C] Rate of Return Approach Planning
- [D] All of the above

60. The umbrella body to govern the entire regulatory system for Higher Education System in India as per NEP-2020 will be through

- [A] General Education Council (GEC)
- [B] Higher Education Commission of India (HECI)
- [C] National Accreditation Council (NAC)
- [D] National Higher Education Regulatory Council (NHERC)



**PART—B**  
**GENERAL ENGLISH**

61. Find out the meaning of the bold phrase in the sentence.

I gave him no cause to **break with** me.

- [A] failed
- [B] stopped suddenly
- [C] to end a relationship
- [D] enter by force

62. Read the sentence given below and find out the exact figure of speech used in the sentence.

“How far the little candle throws his beams! So shines a good deed in a naughty world”

- [A] Metaphor
- [B] Personification
- [C] Hyperbole
- [D] Simile

63. What is the meaning of underlined words in the sentence given below?

At present, I am taking online class on computer usage, but it is sometimes difficult to take in the concept of Artificial Intelligence.

- [A] Understand
- [B] Analyse
- [C] Code
- [D] Procedure

64. In a letter, which point of form consists of the writer's address?

- [A] The Courteous Greeting
- [B] The Heading
- [C] The Communication
- [D] The Subscription

65. Change the voice.

Circumstances will oblige me to go.

- [A] Circumstances obliged me to go.
- [B] I went when circumstances obliged me to go.
- [C] I felt obliged to go by circumstances.
- [D] I shall be obliged to go/I shall be obliged by the circumstances to go.

66. Change the following complex sentence to compound sentence.

Study sincerely lest you should fail.

- [A] He could have studied sincerely to pass.
- [B] Study sincerely or you will fail.
- [C] You will fail if not study sincerely.
- [D] You failed if not studied.

67. A fox who had never seen a lion before met him.

The subordinate clause in the above sentence is

- [A] adjective clause
- [B] noun clause
- [C] adverb clause
- [D] None of the above



68. Choose the **correct** sentence.

- [A] Of the two evils, choose the least.
- [B] Seldom had the little town seen a costlier funeral.
- [C] Of the three, tea, coffee and cocoa, the latter is his favourite.
- [D] He neither studies nor plays.

69. Choose the suitable option to fill in the blank.

“The director is very clear that his main character who is going to play the role of detective will be a \_\_\_\_\_ person with usual characteristics of \_\_\_\_\_ nature associated with this profession.”

- [A] wise, worthwhile  
[B] unwise, worthwhile  
[C] good, watchful  
[D] wordy, watchful



70. ‘Off the hook’ means

- [A] out of the trouble  
[B] away from punishment  
[C] in danger  
[D] None of the above

71. Sachin played \_\_\_\_\_ innings that helped India win the world cup match. He is now \_\_\_\_\_ M.P.

Select the **correct** option that follow appropriate articles to fill up the blanks.

- [A] an, an  
[B] a, an  
[C] a, a  
[D] an, the

72. A judge \_\_\_\_\_ be upright.

- [A] must  
[B] was  
[C] were  
[D] has

73. Mohan and Sohan are twins, but Mohan is \_\_\_\_\_ to Sohan.

- [A] older  
[B] elder  
[C] good  
[D] bolder

74. Choose the **correct** possessive form.

- [A] For Conscience’s Sake  
[B] For Goodness’ Sake  
[C] Both [A] and [B]  
[D] None of the above

75. Which one is a definite numeral adjective?

- [A] Three  
[B] Firstly  
[C] Secondly  
[D] Some

76. The birdies swim in the water.

– In the sentence, ‘swim’ is

- [A] intransitive verb  
[B] transitive verb  
[C] adjective  
[D] adverb

77. Change the voice.

Mr. Das teaches us grammar.

- [A] Grammar is taught to us by Mr. Das.
- [B] We are taught grammar by Mr. Das.
- [C] Grammar is taught by Mr. Das.
- [D] Both [A] and [B]

78. Fill in the blank with suitable preposition.

He is afraid \_\_\_\_\_ snake.

- [A] from
- [B] with
- [C] of
- [D] at

79. Do not trust a man who **blows his own trumpet**.

Find the equivalent meaning of the bold phrase.

- [A] Flatters
- [B] Praises others
- [C] Praises himself
- [D] Admonishes others

80. I am afraid he is **burning the candle at both ends and ruining his life**.

Find the suitable meaning of the bold phrase.

- [A] Wasting his money
- [B] Becoming overgenerous
- [C] Losing his objectives
- [D] Overtaxing his energies

81. Choose the **correct** sentence.

- [A] She is senior than Marina.
- [B] She is more senior than Marina.
- [C] She is senior to Marina.
- [D] She is senior more Marina.



82. On weekends, Mr. Pranz spends many hours working in his vegetable and flower gardens. Mrs. Pranz spends her free time reading and listening to classical music. Both Mr. Pranz and Mrs. Pranz like to cook. From this paragraph, select suitable option from the following options.

- [A] Mr. Pranz enjoys planting and growing vegetables.
- [B] Mr. Pranz does not like classical music.
- [C] Mrs. Pranz cooks the vegetables that Mr. Sanchez grows.
- [D] Mrs. Pranz enjoys reading nineteenth century novels.

83. Human technology developed from the first stone tools about two and a half million years ago. At the beginning, the rate of development was slow. Hundreds and thousands of years passed without much change. Today, new technologies are reported daily on television and in newspapers. This paragraph best supports the statement that

- [A] stone tools were not really technology
- [B] stone tools were in use for two and a half million years
- [C] there is no way to know when stone tools first came into use
- [D] in today's world new technologies are constantly being developed

84. What is the passive voice of the following active voice?

Her skill surprised the spectators.  
(Active voice)

- [A] The spectators were surprised at her skill.
- [B] Her skill was surprised the spectators.
- [C] Spectators surprised her skills.
- [D] She surprised the spectators to her skill.

85. What is the interchange of the following affirmative sentence into negative sentence?

As soon as he saw the snake, he fled.  
(Affirmative sentence)

- [A] He fled as soon he did not see the snake.
- [B] No sooner had he seen the snake than he fled.
- [C] Sooner he fled as he did not see the snake.
- [D] He fled as he did not see the snake soon.

86. What is the simple sentence of the following complex sentence?

The opportunity that we lose never comes again.

- [A] A lost opportunity never comes again.
- [B] An opportunity lost never happens again.
- [C] Losing the opportunity never comes.
- [D] Opportunity never comes again.

87. 'Incognito' means

- [A] in disguise
- [B] without provocation
- [C] in case of failure
- [D] to blame

88. Choose the **correct** sentence in the following :

- [A] I, he and you are friends.
- [B] He, I and you are friends.
- [C] You, he and I are friends.
- [D] He, you and I are friends.



89. Choose the appropriate antonym of the word 'Lanky'.

- [A] Tall
- [B] Lean
- [C] Short-statured
- [D] Cruel

90. The art of beautiful handwriting is called

- [A] belligerent
- [B] brittle
- [C] calligraphy
- [D] caducity

91. What is the **correct** option for the following sentence?

Both Mukesh and Lajpat were not there.

- [A] Neither Mukesh nor Lajpat was there.
- [B] Neither Mukesh nor Lajpat were there.
- [C] Mukesh nor Lajpat both were not there.
- [D] Both [B] and [C]

92. Which of the following gerund used sentences is **correct** when a pronoun precedes?

- [A] Please excuse me being late.
- [B] Please excuse my being late.
- [C] I need excuse me being late.
- [D] I am not being late.

93. He goes to the market \_\_\_\_\_ foot.

Choose the appropriate preposition.

- [A] from
- [B] on
- [C] at
- [D] in

94. Choose the indirect speech of the following sentence.

She said to the servant, "Bring me some fruits at once". (Direct speech)

- [A] She said to the servant to bring some fruits at once.
- [B] She ordered the servant to bring her some fruits at once.
- [C] She demanded some fruits for her once.
- [D] She told the servant to bring fruits at once for her.

95. Which of the following sentences is **correct** with adverbs?

- [A] She speaks always the truth.
- [B] The weather is enough cold for me.
- [C] No one can write as neat as he does.
- [D] It is nothing else but pride.

96. Choose the **correct** sentence from the following.

- [A] I returned from Pasighat yesterday.
- [B] His kindness and benevolence are well known.
- [C] I would do this if was allowed.
- [D] Milk and Soda are energizing drink.

97. The one-word substitution for 'Courage in misfortune' is

- [A] brave
- [B] fortitude
- [C] bold
- [D] ubiquitous



98. Choose the appropriate article for the following sentence.

I met \_\_\_\_\_ one-eyed man on the way.

- [A] an
- [B] the
- [C] a
- [D] up

99. Choose the **correct** sentence.

- [A] There are four breads in the cupboard.
- [B] I saw a five years old horse.
- [C] No news are good news.
- [D] All his daughters-in-law are very affectionate.

100. Replace the underlined word by choosing the **correct** option from the following :

"It has been observed that many people when they appear for an interview show melke behaviour."

- [A] splenetic
- [B] uptight
- [C] ignoramus
- [D] tamping

**SPACE FOR ROUGH WORK**

