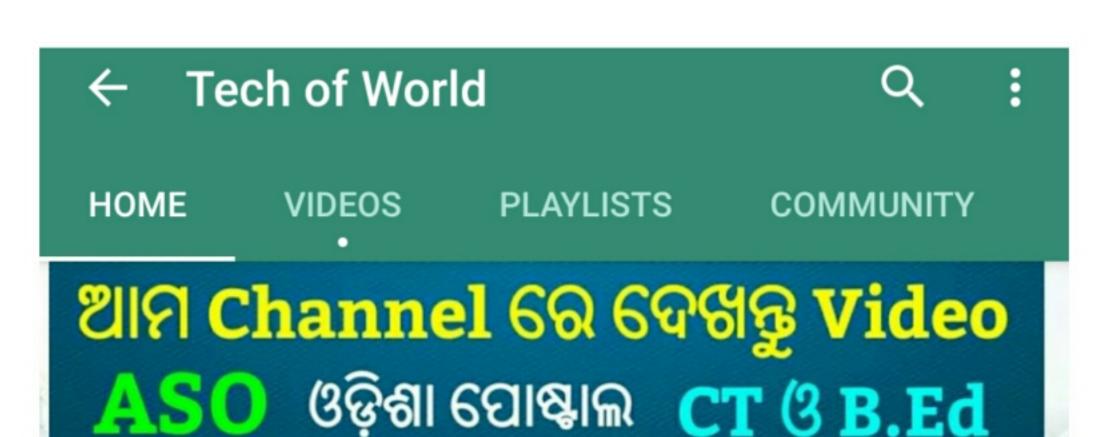
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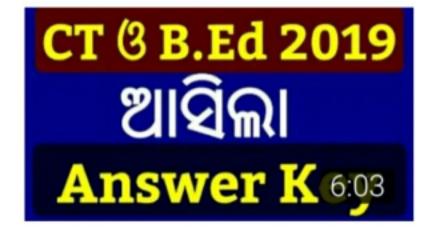
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#### Section 1 - M Phil

- 1) The method of study conducted at different stages of development is known as
- A) genetic method
- B) comparative method
- C) experimental method
- D) case history method
- 2) Teacher education refers to the policies and procedures designed to equip prospective teachers with all of the following EXCEPT:

- A) Attitudes
- B) Finances
- C) Skills
- D) Knowledge
- 3) Role playing involves which of the following techniques?
- A) Interaction analysis
- B) Team teaching
- C) Macro teaching
- D) Simulation technique
- 4) According to Mudaliar Commission, which of the following is one of the objectives of education?
- A) Encouragement to modernity
- B) Social and national integration
- C) Education for leadership
- D) Growth in productivity
- 5) The method of writing objectives in behavioural terms is given by
- A) Robert Miller
- B) Robert Mager
- C) Robert Skinner
- D) Robert Wagner

- 6) According to National Education Policy 1986, the educational structure is based on
- A) 5+3+4+3 structure
- B) 8+2+2+3 structure
- C) 8+4+3 structure
- D) 10+2+3 structure
- 7) Which one of the following agencies is a passive agency of education?
- A) Society
- B) Television
- C) Religion
- D) School
- 8) According to Rimm-Kaufman and Pianta, the process of pre-school to kindergarten transition has
- A) 2 models
- B) 6 models
- C) 3 models
- D) 4 models
- 9) Quartiles are a useful measure when
- A) mode is used for measures of central tendency
- B) range is is not used for measures of variability
- C) mean is used for measures of central tendency
- D) median is used for measures of central tendency
- 10) According to Gujarat's famous educationist and teacher, Gijubhai Badheka, education of a child should start with
- A) writing
- B) counting
- C) reading
- D) drawing

- 11) Which of the following philosophies strongly advocates religious education?
- A) Realism
- B) Pragmatism
- C) Idealism
- D) Existentialism
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- 12) In the context of development programmes, who concluded that "Non formal education is an important component in the proper development of state and nation"?
- A) E. Keatringe
- B) Dr. A. L. Mudaliar
- C) Aristotle
- D) M. Grandstaff
- 13) Who said "Education means the universal distribution of extant knowledge"?
- A) Rabindranath Tagore
- B) Lester F. Ward
- C) John Milton
- D) Ulich Robert
- 14) Maslow's hierarchy of needs is a motivational theory. The top level is known as
- A) self-regulation needs
- B) self-actualization needs
- C) self-esteem needs
- D) self-satisfaction needs
- 15) The concept of activity school is given by
- A) Realism
- B) Pragmatism
- C) Idealism
- D) Naturalism

- 16) Read the following options and complete the sentence: Society is
- A) a non educational institute
- B) an informal agency of education
- C) a formal agency of education
- D) a non-formal agency of education
- 17) The Rorschach Inkblot Test is a projective psychological test. It consists of
- A) 26 inkblots printed on cards: twelve in black and white, fourteen in color
- B) 17 inkblots printed on cards: eight in black and white, nine in color
- C) 10 inkblots printed on cards: five in black and white, five in color
- D) 18 inkblots printed on cards: ten in black and white, eight in color
- 18) In normal distribution, the highest ordinate is equal to 0.3989 times of the total
- A) frequency
- B) sum of data
- C) mean of data
- D) standard deviation
- 19) Most of the biological variables usually cluster around a central value, with symmetrical
- A) positive deviations about this point
- B) negative deviations about this point
- C) positive and negative deviations at all points
- D) positive and negative deviations about this point
- 20) P50 is defined as 50% of estimates. Find the value of P50 of 4, 5, 22, 14 and 10.

- A) 10
- B) 22
- C) 11
- D) 16

- 21) Children make related advances in their reasoning and logical thinking before they reach the age of eight. Who among the following describes it as the transformation from prelogical or preoperational thinking to logical or concrete operational thinking.
- A) B. F. Skinner
- B) Sigmund Freud
- C) Carl Jung
- D) Jean Piaget
- 22) Which one of the following mediums of instruction was used during ancient Buddhist education system?

- A) Urdu
- B) Pali
- C) Sanskrit
- D) Tamil
- 23) Which of the following are the six factors of intelligence as per Group Factor Theory?
- A) Numerical factor, symbolic factor, spatial factor, word fluency factor, reasoning factor and memory factor
- B) Numerical factor, verbal factor, figural factor, word fluency factor, reasoning factor and memory factor
- C) Numerical factor, symbolic factor, figural factor, word fluency factor, reasoning factor and memory factor
- D) Numerical factor, verbal factor, spatial factor, word fluency factor, reasoning factor and memory factor
- 24) In Statistics, Variance is equal to
- A) square root of standard deviation
- B) square of quartile deviation
- C) square of standard deviation
- D) square root of quartile deviation
- 25) A z-score is also known as a standard score and it can be placed on a normal distribution curve. 'z' score is also called
- A) sigma score
- B) delta score
- C) 'T' score
- D) rho score

- 26) Rousseau argued that good education
- A) should develop the economic status of man
- B) should develop the knowledge of man
- C) should develop the nature of man
- D) should develop the morals of man
- 27) C.H. Judd experimented on the training of
- A) laws of motion
- B) laws of reflection
- C) laws of light
- D) laws of refraction
- 28) Which of the following refers to an idea or practice new to a specific educational context that meets unsatisfied needs?
- A) Educational demands
- B) Educational innovation
- C) Educational compulsions
- D) Educational practices
- 29) Which report had maintained that 'in a period of not less than 40 years, the standard of Indian education will be made equivalent to that of England'?
- A) Report by the Central Advisory Board of Education
- B) Sadler Commission Report
- C) S. Radhakrishnan Commission Report
- D) Indian Education Commission, 1882 Report
- 30) Which of the following is the first school of a child?
- A) Books
- B) School
- C) Society
- D) Family
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- 31) Flander's Interaction Analysis is a technique for capturing quantitative and qualitative dimensions of teacher verbal behaviour in the classroom. Flander's technique includes
- A) 2 categories
- B) 7 categories
- C) 10 categories
- D) 5 categories

- 32) During British rule in India, the night schools were opened by
- A) Wood's Despatch
- B) Radhakrishnan Commission
- C) Macaulay Minute
- D) Sadler Commission
- 33) Who among the following personalities appointed the Indian Education Commission in 1882?
- A) Lord Curzon
- B) Michael Sadler
- C) William Hunter
- D) Lord Rippon
- 34) The first sociologist who developed social distance scale is
- A) Joan H. Criswell
- B) Emory S. Bogardus
- C) Mark A. May
- D) Hugh Hartshorne
- 35) Universalization of education is a major way to combat
- A) myths
- B) superstitions
- C) illiteracy
- D) inequality

- 36) If mean value of data is 40, then value of "z" score of score 40 will be equal to
- A) 40
- B) 20
- C) 0
- D) 100
- 37) According to Joyce, each model of teaching results in two types of effects. They are
- A) instructional and nurturant
- B) instructional and explicit
- C) innovative and instructional
- D) innovative and implicit
- 38) NCTE is responsible for all of the following EXCEPT:
- A) Deciding learning outcomes to B.Ed
- B) Grant in facilities to B.Ed
- C) suggesting staff members norms to B.Ed
- D) admission criteria to B.Ed
- 39) Which of the following countries philosophers discarded extremely individualistic aims of education?
- A) India
- B) Canada
- C) England
- D) Greece
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- 40) Student's t-test, analysis of variance (ANOVA) and repeated measures ANOVA are all
- A) non-parametric tests
- B) construct validity tests
- C) sampling validity tests
- D) parametric tests

- 41) The Indian Education Commission stressed the need for changing the bookish character of school education by introducing into the curriculum, a programme of
- A) research experience
- B) work experience
- C) rural experience
- D) classroom experience
- 42) The Gurukuls where the higher education of language and literature were given to the students were known as
- A) Tol
- B) Chatutpathi
- C) Charan
- D) Ghatika

- 43) "The destiny of India is now being shaped in her classrooms". This was first professed by
- A) The National Policy on Education (1986)
- B) The Education Commission (1964-66)
- C) The Education Commission (1954-56)
- D) The National Policy on Education (1950)
- 44) In a curve, Kurtosis refers to
- A) flattened or pointed curve
- B) unsymmetrical curve
- C) symmetrical curve
- D) multimodal curve
- 45) The need of action research is in the
- A) university based problems
- B) business based problems
- C) school based problems
- D) water based problems

- 46) Initially the preparation of teacher education was more or less practice oriented. At that time, teachers were trained according to the
- A) 'Teacher pupil method'
- B) 'Pupil society method'
- C) 'Pupil teacher method'
- D) 'Teacher society method'
- 47) Which of the following Commissions made specific recommendations regarding Rural Universities?
- A) Kothari Commission
- B) Indian University Commission
- C) Indian Education Commission
- D) University Education Commision
- 48) Suggestion to open multipurpose schools was first given by
- A) Tarachand Committee
- B) Kothari Commission
- C) Radhakrishnan Commission
- D) Mudaliar Commission
- 49) In Hypothesis Testing, Type I error occurs when
- A) wrong null hypothesis is rejected
- B) right null hypothesis is rejected
- C) wrong null hypothesis is accepted
- D) right null hypothesis is accepted
- 50) Which of the following institutions provides all levels of education from nursery to university level?
- A) Bramha Samaj
- B) Shantiniketan
- C) Arya Samaj
- D) Aurobindo Ashram

51) The provision of free and compulsory education for children up to the age 14 years is mentioned in the Indian Constitution's

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- A) Article 45
- B) Article 28
- C) Article 14
- D) Article 30
- 52) The method of equal-appearing intervals scale is used to measure attitudes of people. Equal appearing interval scale is also known as
- A) Semantic differential scale
- B) Thurstone scale
- C) Likert scale
- D) Guttman scale
- 53) When the data is distributed symmetrically, the central tendency is measured by
- A) mean
- B) mode
- C) median
- D) range
- 54) The National Service Scheme (NSS) is a Central Sector Scheme of Government of India, Ministry of Youth Affairs & Sports. The N ational Service Scheme was launched in the year

- A) 1960
- B) 1969
- C) 1979
- D) 1980
- 55) Descriptive statistics tries to describe the relationship between
- A) variables in a sample or population
- B) ordinal variables in a sample or population
- C) variables in a random sample
- D) categorical variables in a representative sample

- 56) Rimm-Kaufman and Pianta proposed
- A) Ecological and Dynamic Model of Transition
- B) Parental and School Model of transition
- C) Biological Model of Transition
- D) Social Model of Transition
- 57) The mental hygiene movement was founded by
- A) C. W. Beers
- B) Pat Ladell
- C) L. F. Shaffer
- D) T. Headfield
- 58) In Statistics, S- shaped learning curve is a curve of
- A) increasing returns
- B) equal returns
- C) mixed type returns
- D) decreasing returns
- 59) The concept of 'autonomy' is used at
- A) all levels of education
- B) primary level of education
- C) higher level of education
- D) secondary level of education
- 60) During the Preoperational stage of cognitive development, children
- A) can think abstractly
- B) can use logical thinking
- C) can think reasonably
- D) cannot think logically
- 61) Which of the following options is associated with efforts by village and community started in Satara district of Maharastra in 1959-63 and which was awarded by UNESCO in 1972 for village education movement?
- A) The Balwadi movement
- B) The Gram Shikshan Mohim
- C) Sarva Shiksha Abhiyan
- D) The School Improvement Movement

62) According to whom, is a child by birth, an active and information processing being?

- A) Jean Piaget
- B) Jerome Bruner
- C) P. T. Young
- D) J. B. Watson
- 63) Which of the following options is a research method used for collecting data from a pre-defined group of respondents to gain information and insights on various topics of interest?
- A) Structural equation modeling
- B) Multivariate statistics
- C) Survey methologies
- D) Survival analysis methologies
- 64) Which one of the following equations is TRUE in the reference of degrees of freedom?
- A) number of degrees of freedom= number of observations or variables + number of constraints or restrictions
- B) number of degrees of freedom= number of constraints or restrictions number of observations or variables
- C) number of degrees of freedom= number of constraints or restrictions / number of observations or variables
- D) number of degrees of freedom= number of observations or variables number of constraints or restrictions
- 65) Teacher education curriculum is based on which of the following approaches?
- A) Subject centred
- B) Child centred
- C) Objective centred
- D) Activity centred
- 66) Curriculum of teacher education is designed by
- A) NCERT
- B) NCTE
- C) SCERT
- D) UGC
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- 67) Which of the following organizations is responsible to finance the Faculty Development Programme for Colleges?
- A) UGC
- B) NCTE
- C) CASE
- D) NCERT
- 68) The hierarchy of levels of creativity given by I. A. Taylor is
- A) expressive productive innovative inventive emergentive
- B) expressive inventive innovative productive emergentive
- C) expressive productive inventive innovative emergentive
- D) expressive innovative inventive productive emergentive
- 69) The discipline of Education can be defined as the study of the process of
- A) curriculum
- B) classroom teaching
- C) educating
- D) students' progress
- 70) "By education I mean an all-round drawing out of the best in child and man-body, mind and spirit." Who gave this definition for education?
- A) Aristotle
- B) J. Dewey
- C) Mahatma Gandhi
- D) Nelson Mandela
- 71) The theory that if memories are not reviewed or recalled consistently, they will ultimately be forgotten is given by which of the following theories?
- A) Retroactive interference theory
- B) Proactive interference theory
- C) Trace inhibition theory
- D) Trace decay theory

- 72) Theory of generalization of transfer of learning was proposed by
- A) Edward Thorndike
- B) William James
- C) C.H. Judd
- D) Steve Ward
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- 73) A need was felt to hold a comprehensive review of the educational system, with a view to initiating a fresh and more determined effort at educational reconstruction during which of the following five year plans?
- A) First Five Year Plan
- B) Second Five Year Plan
- C) Fourth Five Year Plan
- D) Third Five Year Plan
- 74) "Education is an ornament in prosperity and a refuge in adversity". This was said by
- A) Plato
- B) W. Atkinson
- C) E. Ebbinghaos
- D) Aristotle
- 75) Which of the following is a teaching technology, based on behavior-analytic research, that uses principles of shaping, prompting, discrimination training, stimulus fading, and feedback?
- A) Simulation technique
- B) Team teaching
- C) Programmed instruction
- D) Interaction analysis
- 76) Which of the following organizations is concerned with the regulation and proper maintenance of Norms and Standards in the teacher education system?
- A) NCERT
- B) NCTE
- C) SCERT
- D) UGC
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- 77) The transfer of a teacher in the same post from one place to another place is an example of
- A) transfer social mobility
- B) ascending vertical social mobility
- C) horizontal social mobility
- D) vertical social mobility
- 78) Which of the following statements is INCORRECT with respect to education?
- A) Education is a static process
- B) Education is a dynamic process
- C) Education is a social process
- D) Education is bipolar process
- 79) The effect of punishment is often
- A) permanent
- B) measurable
- C) temporary
- D) unclear
- 80) Find the median of 21, 24, 13, 20, 36 and 30.
- A) 22.5
- B) 20.5
- C) 13.5
- D) 24.5
- 81) Self-regulation abilities among children develop between the ages of
- A) 1 and 3 years
- B) 9 and 10 years
- C) 5 and 7 years
- D) 12 and 15 years

- 82) A hierarchical scale of increasing precision can be used for observing and recording the data which is based on all of the following EXCEPT:
- A) Regression
- B) Ratio scales
- C) Interval
- D) Categories

- 83) Need-Drive-Incentive formula was introduced first by
- A) W. Candland
- B) M. Headfield
- C) E. Thorndike
- D) E. R. Hilgard
- 84) Normal School movement gained a lot of momentum during the 19th century. These were mainly concerned with the training of
- A) elementary school teachers
- B) middle school teachers
- C) high school teachers
- D) secondary teachers
- 85) As per the UNDP's report of Human Development Index 2018, India holds the following position
- A) 130th
- B) 133<sup>rd</sup>
- D) 131st
- Techofworld.In C) 132<sup>nd</sup>
- 86) The vocational aim of education is also known as the
- A) live and guide aim
- B) service and experience aim
- C) bread and butter aim
- D) work and experience aim

- 87) Psycho-analytic theory of motivation was developed
- A) Sigmund Freud
- B) Clark Leonard
- C) Mc Dougall
- D) Abraham Maslow
- 88) The concept of micro teaching was first introduced in
- A) Pakistan
- B) USA
- C) India
- D) England
- 89) The most widely used correlation statistic to measure the degree of the relationship between linearly related variables is
- A) Kendall rank correlation
- B) Both Spearman and Kendall rank correlations
- C) Spearman rank correlation
- D) Pearson's r correlation
- 90) With respect to Education, which of the following statements is CORRECT?
- A) Education is neither an art nor a science
- B) Education is both an art as well as science
- C) Education is only a science
- D) Education is only an art

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#### **Answer Key**

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- 31. C 61. B A
- В 32. A 62. A
- 3. D 33. D 63. C
- 4.  $\mathbf{C}$ 34. B 64. D
- 5. В 35. C 65. C
- 6. 36. C 66. B D
- 7. В 37. A 67. A
- 8. 38. B 68. C D
- 9. 39. D D 69. C
- 10. C 40. D 70. C
- 11. C 41. B 71. D
- 12. D 42. A 72. C
- 13. B 43. B 73. D
- 14. B 44. C 74. D
- 15. B 45. C 75. C
- 16. B 46. C 76. B
- 17. C 47. D 77. C
- 18. A 48. D 78. A
- 19. D 49. B 79. C
- 50. B 51. A 21. D 81. C

80. A

20. A

- 22. B 52. B 82. A
- 23. D 53. A 83. D
- 24. C 54. B 84. A
- 55. A 85. A 25. A
- 86. C 26. C 56. A
- 27. D 57. A 87. A
- 28. B 58. C 88. B
- 59. C 29. A 89. D
- 30. D 60. D 90. B