

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA, VADODARA

Ph. D. ENTRANCE TEST (PET) – 27th January 2019

Signature of Invigilators

Education
(19/14)

Roll No.

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(in figures as in Hall Ticket)

Roll No. _____

(in words)

Maximum Marks: 50

No. Of Printed Pages : 8

Instruction for the Candidate:

1. Write your Roll Number in the space provided on the top of this page.
2. This paper consists of **FIFTY (50)** multiple choice type questions. Each Question carries **ONE (1)** mark.
3. At the commencement of examination, the question booklet will be given to you. In the first 5 minutes, you are requested to open the booklet and compulsorily examine it as below:
 - a. To have access to the Question Booklet, tear off the paper seal on the edge of this cover page, Do not accept a booklet without sticker seal and do not accept an open booklet.
 - b. Tally the number of pages and number of questions in the booklet with the information printed on the cover page. Faculty booklets due to pages/questions missing or duplicate or not in serial order or any other discrepancy 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.
 - c. After this verification is over, the Test Booklet Number should be entered on the OMR Answer Sheet and the OMR Answer Sheet Number should be entered on this Test Booklet.
4. Each item has four alternative responses marked (A), (B), (C) and (D). You have to darken the circle as indicated below on the correct response against each item.

Example: (A) ● (C) (D) where (B) is correct response.
5. Your responses to the items are to be indicated on the OMR Answer Sheet under Paper – II only. If you mark your response at any place other than in the circle in the OMR Answer Sheet, it will not be evaluated.
6. Read instructions given inside carefully.
7. Rough Work is to be done in the end of this booklet.
8. If you write your Name, Roll Number, Phone Number or put any mark on any part of the OMR Answer Sheet, except for 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.
9. You have to return the original OMR Answer 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 original question booklet and duplicate copy of OMR Answer Sheet on conclusion of examination
10. Use only Blue/ Black Ball point pen.
11. Use of any calculator or log table etc., is prohibited.
12. There shall be no negative marking.

Education

(19/14)

Note: This paper contains **FIFTY (50)** multiple-choice questions. Each Question carries **ONE (1)** mark.

- 01) According to SankyaPhilosophy: “The ultimate cause of the world of object” is
- A) Purusha
 - B) Prakriti
 - C) Both Purusha and Prakriti
 - D) None of the above
- 02) Aurobindo’s views on education give importance to
- A) Religion
 - B) Science
 - C) Politics
 - D) Skills
- 03) According to Naturalism, which statement is correct?
- A) The present life is the real life
 - B) The past life is the real life
 - C) The future life is the real life
 - D) The present and future life is the real life
- 04) Socialism as a constitutional value implies education for
- A) Social equity
 - B) Social equality
 - C) Social stability
 - D) Social mobility
- 05) Which of the following is a powerful barrier against vertical mobility in India ?
- A) Occupations
 - B) Salary and other income resources
 - C) Caste distinction
 - D) Not knowing the national language
- 06) Which one of the following is considered as a major constraint to bring social change in India?
- A) Linguism
 - B) Politicization
 - C) Caste System
 - D) Regionalism
- 07) The first psychological laboratory was established by
- A) Galton
 - B) Cattell
 - C) Pestalozzi
 - D) Wundt
- 08) Piaget’s theory is ---
- A) Age wise theory
 - B) Stage wise theory
 - C) Both a and b
 - D) None of the above
- 09) At which level the concept formation take place –
- A) Formal level
 - B) sensory level
 - C) concrete level
 - D) pre operational level
- 10) Individual psychology of personality was given by –
- A) Adler
 - B) Jung
 - C) Eysenck
 - D) None of the above
- 11) Which of the following is incorrect pairs?
- A) Sign theory of learning-Tolman
 - B) Field theory of learning- Lewin
 - C) Social learning theory –Bruner
 - D) Trial and Error theory- Thorndike
- 12) TAT is a tool which is –
- A) Observational
 - B) Self-reporting
 - C) Situational
 - D) Self-rating
- 13) In Williamson’s directive technique of counselling, which of the following is the third step?
- A) Synthesis
 - B) Diagnosis
 - C) Counselling
 - D) None of the above

- 14) Which of the following statement about counselling is not correct?
- Every child needs Guidance
 - Counselling is a continuous process
 - Counselling helps individual to solve his own problem
 - Same counselling procedure is needed for all individuals
- 15) If a child fails again and again in a class, which of the following services will be most suitable?
- Orientation service
 - Follow up service
 - Information services
 - Individual Inventory (Testing) services
- 16) If Mean=Median=Mode, which of the following will be appropriate to consider the group to be Normal ?
- The group will be normal.
 - The Normality of the group depends on the Skewness.
 - The Normality of the group depends on the Kurtosis.
 - The Normality of the group depends on the dispersion.
- 17) Which one of the following is most applicable to the process of research ?
- It is inductive reasoning.
 - It is deductive reasoning.
 - It is inductive-deductive reasoning.
 - It is deductive-inductive reasoning.
- 18) Which one of the following is most applicable for Interview as a tool of research ?
- It is also known as oral questionnaire.
 - It is more applicable for matured respondents.
 - Interview is more useful in survey research.
 - It is used in collecting non-factual information.
- 19) A test manual gives detailed information about reliability, validity and percentiles. This is a part of -----
- Descriptive statistics
 - Inferential statistics
 - Descriptive and inferential statistics
 - Neither Descriptive nor inferential statistics
- 20) Which of the following types of validity is least quantifiable ?
- Content
 - Concurrent
 - Construct
 - Predictive
- 21) Which one of the following is true if two variables X and Y has significant and positive correlation ?
- X causes variation in Y.
 - Y causes variation in X.
 - Increase or decrease in X will bring opposite changes in Y.
 - Increase or decrease in X will bring similar changes in Y.
- 22) Which one of the following is most appropriate as the purpose of ODL ?
- Life long education
 - Access to affordable education
 - Providing online education
 - Providing quality education
- 23) What is SWAYAM ?
- Student based Webs of Active learning for Young Aspiring Minds
 - Structured Webs of Active learning for Young Aspiring Minds.
 - Study Webs of Active learning for Young Aspiring Minds.
 - Simulated Webs of Active learning for Young Aspiring Minds.
- 24) SSA is an initiative in which of the following area of education ?
- Secondary education
 - Elementary education
 - Higher Education
 - Vocational Education

- 25) Which is not a criteria for curriculum evaluation from the following ?
- Consistency with objectives
 - Comprehensiveness
 - Validity
 - Reliability
- 26) Which one of the following is not the direct purpose of school curriculum ?
- Disciplining students
 - Mental development
 - National development
 - Physical development
- 27) What is the recent focus in the curriculum development for school children from the following ?
- Cognitive development of learners
 - Allround development of learners
 - Construction of knowledge by learners
 - Focus more on content acquisition
- 28) Educational Management process consists of
- Planning
 - Organizing
 - Directing
 - All the above
- 29) The Greatman Theory is a ----
- Motivation theory
 - Conflict theory
 - Leadership theory
 - Communication theory
- 30) Upward Communication is ----
- Horizontal
 - Vertical
 - Circular
 - None of the above
- 31) The Scientific Management theory was given by-----
- Fredrick Taylor
 - Henery Fayol
 - Elton Mayo
 - Chester Bernard
- 32) Which one of the following is most applicable to Split Half method of finding Reliability?
- It shows the internal consistency of the tool.
 - It can be used to find the reliability of any type of achievement test.
 - It can be used for tests having both subjective and objective type questions.
 - It can be used for tests with any number of items.
- 33) Which of the following evaluation can help to determine the strength and weakness of students ?
- Formative evaluation
 - Summative Evaluation
 - Diagnostic Evaluation
 - All the above stated evaluations
- 34) Which one of the following is a projectile technique?
- Sociogram
 - Inkblot test
 - Interview
 - Test of Creativity
- 35) What is the best measure of dispersion when median is the central tendency?
- Standard Deviation
 - Arithmetic deviation
 - Variance
 - Quartile Deviation
- 36) Which of the following is the barrier created in communication due to the dual meaning of words ?
- Semantic barrier to communication
 - Psychological barrier to communication
 - Technological barrier to communication
 - Environmental barrier to communication
- 37) Learning at one's own pace is a special feature of which of the following method ?
- Teacher-centered method
 - Programmed instruction method
 - Learner-centered method
 - Activity-centered method

- 38) Which one of the following statement is more applicable to multimedia ?
- More sensory organs are involved in multimedia approach.
 - It is considered as the modern approach of learning.
 - Multimedia makes the learning joyful.
 - Multimedia makes learners more active.
- 39) Which one of the following is not a principle of learning ?
- Principle of small step
 - Principle of reinforcement
 - Principle of self pacing
 - None of the above
- 40) An example of developmental disorder is..
- ADHD
 - Dyslexia
 - Mental retardation
 - Autistic Spectrum Disorder
- 41) In Autistic Spectrum Disorder when an individual exhibits immediate imitation of words or sounds they have just heard, that is known as—
- Echoastic disorder
 - Phonological inhibition
 - Echolalia
 - Graphome dysfunction
- 42) Rajan has a mental age of 5(five) and chronological age 10(Ten) , then his IQ (Intelligence Quotient) would be..
- 50
 - 100
 - 150
 - 120
- 43) Guardianship act is...
- RCI Act
 - PWD Act
 - National Trust Act
 - RPWD Act
- 44) Write full form of IASE ?
- Institute of Assisted Secondary Education
 - Institute of Advanced Secondary Education
 - Institute of Advanced Studies in Education
 - Indian Association of Secondary Education
- 45) Simulation teaching prepares student teacher to ...
- Give feel of the real class room
 - Master all the teaching skills
 - Master content cum pedagogy
 - All the above
- 46) UGC established in year---
- 1958
 - 1953
 - 1949
 - 1935
- 47) Which of the following place is NOT associated with the Regional College of Education?
- Mumbai
 - Ajmer
 - Mysore
 - Bhopal
- 48) According to Freud, super ego is properly developed during -----
- Latency period
 - Anal period
 - Phallic period
 - None of the above
- 49) Which of the following is not a category in Gagne's learning hierarchy?
- Chain learning
 - Concept learning
 - Symbolic learning
 - problem solving

50) Which of the following is in the process dimension of Guildford's structure of intellect model ?

- A) Semantic
- B) Cognition
- C) Units
- D) Implication

Rough Work: