

**ENTRANCE EXAMINATION FOR ADMISSION, MAY 2012.**

**Ph.D. (APPLIED PSYCHOLOGY)**

**COURSE CODE : 157**

Register Number :

*Signature of the Invigilator  
(with date)*

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**COURSE CODE : 157**

Time : 2 Hours

Max : 400 Marks

*Instructions to Candidates :*

1. Write your Register Number within the box provided on the top of this page and fill in the page 1 of the answer sheet using pen.
2. Do not write your name anywhere in this booklet or answer sheet. Violation of this entails disqualification.
3. Read each of the question carefully and shade the relevant answer (A) or (B) or (C) or (D) in the relevant box of the ANSWER SHEET using HB pencil.
4. Avoid blind guessing. A wrong answer will fetch you -1 mark and the correct answer will fetch 4 marks.
5. Do not write anything in the question paper. Use the white sheets attached at the end for rough works.
6. Do not open the question paper until the start signal is given.
7. Do not attempt to answer after stop signal is given. Any such attempt will disqualify your candidature.
8. On stop signal, keep the question paper and the answer sheet on your table and wait for the invigilator to collect them.
9. Use of Calculators, Tables, etc. are prohibited.

1. National Mental Health Programme launched by Govt. of India in the year  
 (A) 1972 (B) 1982 (C) 1992 (D) 2002
2. \_\_\_\_\_ started the American psychological association  
 (A) B.F. Skinner (B) John B. Watson  
 (C) G. Stanley hall (D) William James
3. The sense of movement of head is provided by  
 (A) Vestibular sense (B) Kinesthetic sense  
 (C) Position sense (D) Orienting reflex
4. The famous book 'Psychology as the Behaviorist Views It' was written by  
 (A) B.F. Skinner (B) Wolpe  
 (C) John B. Watson (D) Woodworth
5. The IQ range of 75-90 is classified as  
 (A) Average (B) Borderline  
 (C) Superior (D) Feeble minded
6. William Glasser  
 (A) Founded reality therapy  
 (B) Wrote "conjoint family therapy"  
 (C) Devised systematic theory of behavior therapy  
 (D) Devised sex therapy
7. \_\_\_\_\_ published "A Mind that found itself" which resulted in the mental hygiene movement.  
 (A) Philippe Pinel (B) Fyoder Dostoyevsky  
 (C) Clifford Beers (D) Karen Horney
8. The concept of womb envy was proposed by  
 (A) Anna Freud (B) Anna O  
 (C) Karen Horney (D) Heidi Keller
9. Psychodrama as an approach to therapy was proposed by  
 (A) Nancy Betz (B) Steve-de Shazer  
 (C) Carol Gilligan (D) J.L. Moreno

10. All India Institute of Speech and Hearing is situated in  
(A) Mumbai (B) Mysore (C) Bangalore (D) Kolkotha
11. \_\_\_\_\_ is the executive of personality  
(A) Id (B) Ego (C) Super ego (D) Libido
12. Sigmund Freud usually kept his pet dog \_\_\_\_\_ during psychotherapy session believing the animal comforted the patients which form the basis of pet assisted therapy.  
(A) Tri (B) Jofi (C) Kalia (D) Laika
13. Horney's concept of 'moving away from people' is close to the concept of \_\_\_\_\_ coined by Wilhelm Reich, which referred to an inability to emotionally get involved with others.  
(A) Isolation (B) Indifference  
(C) Psychic vacuum (D) Psychic contactlessness
14. The Naval Psychological Research unit is operating in  
(A) Kochi (B) Vishakapattannam  
(C) Mumbai (D) Kolkotha
15. Defense Institute of Psychological Research is situated in  
(A) Aizwal (B) Imphal (C) New Delhi (D) Shillong
16. \_\_\_\_\_ personality characterized by chronic feeling of anxiety and insecurity and are prone to cancer.  
(A) Type A (B) Type B (C) Type C (D) Type D
17. Biologically based characteristic way of reacting is called  
(A) Disposition (B) Temperament (C) Character (D) Trait
18. Ergonomics is related to  
(A) Industrial psychology (B) Clinical psychology  
(C) Social psychology (D) Educational psychology
19. The study of nature and acquisition of knowledge is called  
(A) Epidemiology (B) Epistemology  
(C) Entomology (D) Eugenics
20. In the human brain the number of neurons is around  
(A) 1 lakh (B) 10 billion (C) 100 trillion (D) 100 billion



21. Nodes of Ranvier refers to  
 (A) Gap between two eyes (B) Small gap between two neurons  
 (C) Small gaps in the myelin sheath (D) Gaps between dendrites
22. Workers are like machines. This idea is central to scientific management proposed by  
 (A) Elton Mayo (B) Fayol  
 (C) Luther Gulick (D) F.W. Taylor
23. \_\_\_\_\_ motives are central to the study of organizational behavior.  
 (A) Secondary motives (B) Primary motives  
 (C) Unlearned motives (D) General motives
24. \_\_\_\_\_ assumes human beings as lazy, lacking in ambition, resisting change and non creative.  
 (A) Theory Y (B) Theory X (C) Equity theory (D) ERG theory
25. Hawthorne studies which paved the way for human relations approach was conducted in  
 (A) UK (B) US (C) USSR (D) Germany
26. A movie projector simply throws a successive pictures of a moving scene on to a screen, this is an example of a type of apparent motion known as  
 (A) Induced movement (B) Stroboscopic motion  
 (C) Auto kinetic effect (D) Reel motion
27. A form of forward conditioning in which the onset of the conditioned stimulus precedes the onset of the unconditioned stimulus and the presentation of CS and UCS doesn't overlap is called  
 (A) Backward conditioning (B) Delay conditioning  
 (C) Simultaneous conditioning (D) Trace conditioning
28. US psychologist Donald Overton investigated  
 (A) Evolution preparedness to classical conditioning  
 (B) Drug dependent memory  
 (C) Higher order conditioning  
 (D) Flash bulb memory
29. India's only brain bank is situated in  
 (A) All India Institute of Medical Sciences  
 (B) NIMHANS, Bangalore  
 (C) National Brain Research Centre  
 (D) Centre for Cellular and Molecular Biology, Hyderabad

30. A self replicating cultural element or pattern of behavior analogous to a gene but passed from one individual to another by imitation rather than genetic transmission is called  
 (A) Themes (B) Archetypes (C) Memes (D) Monemes
31. \_\_\_\_\_ introduced the concept of life space ( $B=f(L)=f(PI)$ ) to explain the relationship between person and environment.  
 (A) Franz Alexander (B) Max Wertheimer  
 (C) Kurt Koffka (D) Kurt Lewin
32. \_\_\_\_\_ is a measure of intelligence which reflects the minimum amount of time a particular stimulus must be exposed to an individual to make a judgment if that meets some pre-established criteria of accuracy  
 (A) Reaction time (B) Inspection time  
 (C) Dynamic testing (D) Immediate response time
33. The third Noble truth according to Buddha is  
 (A) Suffering is an illusion (dukha)  
 (B) Suffering has no cause (dukha samudaya)  
 (C) There is a path that leads to the end of suffering (dukha nirodha marga)  
 (D) It is possible to put an end to suffering (duka nirodha)
34. Theory of learned needs or the 3-factor theory of motivation was proposed by  
 (A) Porter and Lawler (B) McClelland  
 (C) Victor Vroom (D) Clayton Alderfer
35. The phenomenon of 'learned flavor aversion' illustrates the concept of  
 (A) preparedness (B) readiness  
 (C) contra preparedness (D) none of the above
36. \_\_\_\_\_ model states that the change is associative strength to CS on any conditioning trial of the UCS that occurs on that trial and the extent to which the UCS is predicted by other CS that are also present  
 (A) Wagner model (B) Rescorla model  
 (C) Wagner Rescorla model (D) Multifactorial model
37. E.L. Thorndike used \_\_\_\_\_ in his experiment.  
 (A) Rat (B) Cat (C) Pigeon (D) Dog
38. Abstract reasoning is different from abstract thinking in that it involves  
 (A) Planning (B) Cognitive activity  
 (C) Careful introspection (D) Observation

39. Vedantic view considers human being as a \_\_\_\_\_ layered entity.  
 (A) 5 (B) 4 (C) 6 (D) 3
40. Haptic hallucination refers to hallucination of  
 (A) Taste (B) Pressure (C) Touch (D) Temperature
41. Awareness of the meaning and significance of a particular sensory stimulus as modified by one's own experiences knowledge thoughts and emotion is called  
 (A) Sensation (B) Perception  
 (C) Proprioception (D) Apperception
42. Syphilis is a sexually transmitted disease caused by  
 (A) Virus (B) Bacteria (C) Protozoa (D) Fungi
43. \_\_\_\_\_ is a disease process marked by progressive cognitive impairment in clear consciousness  
 (A) Delirium (B) Dementia  
 (C) Acute brain failure (D) Acute confusional state
44. V.S. Ramachandran is a world renowned neurologist who has done extensive works in phantom limb phenomenon and Capgra's delusion. The opposite of Capgra's delusion in which strangers are misidentified as familiar people is called  
 (A) Gancer's syndrome (B) Fregoli syndrome  
 (C) Metonymy (D) Pseudodementia
45. In Epidemiology, the frequency of occurrence or onset of new cases of a disorder as proportion of a population in a specific time period is called  
 (A) Prevalence (B) Incidence  
 (C) Morbidity rate (D) Mortality rate
46. Mental retardation and personality disorders are listed in \_\_\_\_\_ of DSM – IV TR  
 (A) Axis I (B) Axis II (C) Axis III (D) Axis IV
47. \_\_\_\_\_ type of auditory hallucination which is believed to be unique to schizophrenia  
 (A) Elementary auditory hallucination (B) Thought echo  
 (C) Running commentary (D) Third person hallucination
48. \_\_\_\_\_ refers to a psychological condition of women characterized by uncontrollable sexual desire and an inability to have lasting sexual relationships.  
 (A) Nyctalopia (B) Nymphomania  
 (C) Nytagmus (D) Sexual addiction



49. Delusion of jealousy is also known as  
 (A) Othello's syndrome (B) Fregolis syndrome  
 (C) Erotomania (D) Capgra's syndrome
50. \_\_\_\_\_ are vivid dreams that become progressively anxiety producing leading to awakening and which can be recollected  
 (A) Night terrors (B) Night mares  
 (C) Nocturnal Bruxism (D) Narcolepsy
51. There are \_\_\_\_\_ pair of cranial nerves and \_\_\_\_\_ pair of spinal nerves in humans.  
 (A) 10, 32 (B) 11, 31 (C) 12, 31 (D) 10, 31
52. \_\_\_\_\_ is an anxiety disorder characterized by grinding of the teeth typically occurring during sleep.  
 (A) Asyndesis (B) Floccilation (C) Bruxism (D) Dereism
53. Toxic theory of anxiety is an explanation from  
 (A) Behaviouristic school (B) Humanistic school  
 (C) Psychoanalytic school (D) Existential school
54. "Schizophrenia is not a disorder but a strategy invented by people to live in an unlivable situation" this was said by  
 (A) Victor Frankl (B) Rollo May  
 (C) Ludwig Biswanger (D) R.D. Laing
55. Nosology refers to  
 (A) Multidisciplinary study of disease  
 (B) Study of classification of disorders  
 (C) Study of prevalence of diseases  
 (D) Study of incidence of diseases
56. Erik Erikson's sixth psychosocial stage is marked by the psychosocial crisis of \_\_\_\_\_ and the associated with this stage is \_\_\_\_\_  
 (A) Ego ideality versus role confusion, fidelity  
 (B) Generativity versus stagnation, care  
 (C) Intimacy versus isolation  
 (D) Ego integrity versus despair, wisdom

57. \_\_\_\_\_ states that as the intensity of the physical stimulus increases geometrically, the psychological changes arithmetically
- (A) Weber's law (B) Fechner's law  
(C) Gustav's law (D) Pogendroff's law
58. According to Jean Piaget, reversibility of thinking happens in
- (A) Sensorimotor stage (B) Preoperational stage  
(C) Concrete operational (D) Formal operational stage
59. The seventh month of gestation is an important period in prenatal development when all the systems of the body are developed and functioning that if the child is born prematurely it can survive. This period is called
- (A) Period of utility (B) Age of viability  
(C) Age of adaptability (D) Age of maturity
60. The milk secreted for the first 2 or 3 days after childbirth which is thick yellowish in colour is called
- (A) Myconium (B) Colostrum  
(C) Neonatal milk (D) Post natal secretions
61. Limitation on variance of expression of certain inherited characteristics like eye colour is technically called
- (A) Canalization (B) Reaction range  
(C) Masking (D) Niche-picking
62. In identical twins, heredity accounts for most of the similarity whereas \_\_\_\_\_ accounts for most of the difference.
- (A) Shared environment (B) Genotype  
(C) Phenotype (D) Non-shared environment
63. Times in development when a person is particularly responsive to certain kinds of experiences is called
- (A) Pivotal period (B) Vital period  
(C) Critical period (D) Sensitive period
64. \_\_\_\_\_ is considered as the father of 'child study movement' because he gave great impetus to scientific studies of children.
- (A) John Locke (B) Jean Piaget  
(C) G. Stanley hall (D) Froebel



65. \_\_\_\_\_ formulated the theory of birth trauma which states that birth is the first danger and has an immense impact on personality development.
- (A) G. Stanley Hall (B) Otto Rank  
(C) Sigmund Freud (D) Pestalozzi
66. \_\_\_\_\_ is Urie Bronfenbrenner's term for his stages between two or more Microsystems in his ground breaking bio-ecological theory.
- (A) Mesosystem (B) Microsystem  
(C) Exosystem (D) Chronosystem
67. \_\_\_\_\_ proposed the separation-individuation which describes how young children acquire a sense of identity separate from their mother.
- (A) John Bowlby (B) Harry Harlow  
(C) Margaret Mahler (D) Margaret Mead
68. \_\_\_\_\_ is credited with the organization of reactions to impending death into 5 stages.
- (A) Elizabeth Kubler Ross (B) Beumont  
(C) Melanic Kein (D) Henz Kohut
69. Rosen and Aneshensel have labeled the pretending to be feminine syndrome as
- (A) Parrot syndrome (B) Copy cat syndrome  
(C) Chameleon syndrome (D) Deprivation syndrome
70. When we determine how far above or below average a person's score is, relative to others taking the test is called
- (A) IQ (B) Deviation IQ  
(C) Relative IQ (D) Social age
71. Psychologist Robert Zajonc believes that IQ tends to \_\_\_\_\_ as family size grows.
- (A) increase (B) decrease (C) rise (D) fall
72. In triangular theory of love, passion and commitment leads to
- (A) Romantic love (B) Factual love  
(C) Compassionate love (D) Consummate love
73. Anxiety stems from the awareness that the self will inevitably die is called
- (A) Existential terror (B) Existential anxiety  
(C) Existential vacuum (D) Existential boredom

74. Barriers based on attitudinal or organizational bias that prevent qualified women from advancing to top level positions is called  
 (A) Brass-ceiling effect (B) Glass-ceiling effect  
 (C) Gender discrimination (D) Sexual discrimination
75. "The meeting of two personalities is like the contact of two chemical substances, if there is any reactions both are transformed" who is the speaker?  
 (A) Sigmund Freud (B) Carl Jung  
 (C) Weiner (D) George Kelly
76. The most direct form of group process involved in social influence is  
 (A) Compliance (B) Obedience  
 (C) Conformity (D) Discipline
77. \_\_\_\_\_ is the well known social psychologist who pioneered compliance research.  
 (A) Kurt Lewin (B) Solomon Asch  
 (C) Robert Sternberg (D) Robert Cialdini
78. A technique of social influence in which a customer is offered a deal at an initial inflated price followed by an incentive discount is called  
 (A) That is not all technique (B) Playing hard to get technique  
 (C) Low ball technique (D) Door in the face technique
79. We should help others whenever we find it fair to do so. This is called the norm of  
 (A) Reciprocity (B) Social responsibility  
 (C) Proximity (D) Equity
80. In making attribution, an overall tendency for people to give greater weightage to internal factors than to external or situational factors is called  
 (A) Actor-observer effect (B) Fundamental attribution error  
 (C) Self reference effect (D) Cocktail phenomenon
81. The tendency to attribute our own behavior mainly to situational causes but the behavior of others mainly to dispositional factors is called  
 (A) Actor-observer effect (B) Fundamental attribution error  
 (C) Cocktail party phenomenon (D) Self-reference effect
82. The extent to which a group is perceived as being a coherent entity is called  
 (A) Entiativity (B) Cohesiveness  
 (C) Acculturation (D) Assimilation

83. In social situations, human beings like to maintain a certain physical distance from the person with whom they are interacting, this is called
- (A) Personal space (B) Personal distance  
(C) Interpersonal physical distance (D) Social distance
84. Frustration aggression hypothesis was proposed by
- (A) John Dollard and Miller (B) McCrae and Costa  
(C) Cialdini and Asch (D) Peter Salovey and John Meyer
85. Adverse effects on performance due to others presence is called
- (A) Evaluation apprehension (B) Social inhibition  
(C) Social facilitation (D) Social loafing
86. Standardized tests that emphasize the speed of the response of the examinee are known as \_\_\_\_\_ test.
- (A) Speed test (B) Power test  
(C) Aptitude test (D) Performance test
87. Statistically reliability is also defined as the \_\_\_\_\_ of the test.
- (A) Regression (B) Analysis of covariance  
(C) MANOVA (D) Self correlation
88. When the measurement of dependent variable is available either in the form of ordinal or nominal scales, we use
- (A) Parametric test (B) Non-parametric test  
(C) Algebraic tests (D) All the above
89. \_\_\_\_\_ validity refers to what it appears to measure superficially.
- (A) Criterion validity (B) Face validity  
(C) Construct validity (D) Content validity
90. Family size is a
- (A) Discrete variable (B) Continuous variable  
(C) Treatment variable (D) None of the above
91. Reducing mass of data in terms of summaries such as graphical representations, dispersion and relationship represent
- (A) Inferential statistics (B) Descriptive statistics  
(C) Dependent statistics (D) Interdependence statistics



92. Fahrenheit scale or scale is an example of  
 (A) Ordinal scale (B) Nominal scale  
 (C) Ratio scale (D) Interval scale
93. \_\_\_\_\_ is a single value obtained to describe in a summary fashion the pertinent characteristics of a sample.  
 (A) Statistic (B) Parameter (C) Sampling unit (D) All the above
94. The consistency of scores obtained upon testing and retesting is referred to as  
 (A) Temporal stability (B) Internal consistency  
 (C) Reproducibility (D) Alternate form reliability
95. In item analysis \_\_\_\_\_ is defined as in which the proportion or % of correct answers is higher in the upper group.  
 (A) Positively discriminating item (B) Negatively discriminating item  
 (C) Non-discriminating item (D) None of the above
96. For the effective discrimination among examinees, the index of difficulty should be around  
 (A) 0.50 (B) 0.25 (C) 0.10 (D) 0.75
97. Variance is defined as  
 (A) Average deviation squared (B) Standard deviation squared  
 (C) Quartile deviation squared (D) Mean squared
98. Quota sampling is an example of  
 (A) Probability sampling (B) Non-probability sampling  
 (C) Systematic sampling (D) All the above
99. The number of students in Pondicherry University is an example  
 (A) Infinite universe (B) Finite universe  
 (C) Cluster sample (D) Non-random sample
100. Parapraxes refers to  
 (A) Slip of the tongue (B) Sudden fall like a heap of flower  
 (C) Partial loss of movement (D) Total loss of movement