

MP-1650

M. Phil. (Psychology) Entrance Test, 2016-2017

Roll No. of Candidate :

Signature of Candidate :

Signature of Invigilator :

Maximum Marks : 100]

[Time : 60 Minutes

Instructions**Read the following instructions before opening the question booklet.**

- (i) This question booklet comprises of 50 questions.
 (ii) Write your Roll No. on Question Booklet and also on the OMR Answer Sheet in the space provided nowhere else.
 (iii) Use **blue or black ball point pens** only to dark the ovals of OMR Answer Sheet.
 (iv) There is no negative marking.
 (v) Rough work may be done in this question booklet itself on the last three pages.
 (vi) Candidates are advised not to fold, put any stray mark or do any rough work on the answer sheet.
 (vii) Use of books, papers slide rules, log tables, cellular phones, calculators, papers, digital diaries etc. will not be allowed in the examination hall.
 (viii) Immediately on opening the question booklet, the candidate must check the question booklet and ensure that it contains all the pages in serial and none question is missing. Discrepancy, if any, should be reported by the candidate to the invigilator within 5 (five) minutes of the opening of the question booklet. If deemed fit, a correct question booklet/OMR sheet shall be supplied.

- (ix) Each question has four options (a), (b), (c) and (d) out of which one is correct. The candidate is required to check the OMR answer sheet properly and dark completely the correct option in the OMR Answer Sheet.
 (x) The test booklet along with the OMR Answer sheet must be returned to the invigilator before leaving the examination hall.

SEAL

Note : Choose the correct or the most appropriate answer among the four choices given to each stem.

1. **Metaphysical disciplines :**
- (a) study solvable problems
 - (b) apply scientific method
 - (c) study unsolvable problems
 - (d) all of these
2. The psychologist generally seeks to establish empirical relationships between aspects of the environment and aspects of behaviour, known as.....
- (a) hypothesis
 - (b) law
 - (c) theory
 - (d) all of these
3. **Assertion (A) :** Anything that exists is a variable.
Reason (R) : Anything that exists, exists in some quantity.
Choose the correct code for (A) and (R) above :

- (a) Both (A) and (R) are correct and (R) is the correct explanation of (A)
- (b) Both (A) and (R) are correct, but (R) is not the correct explanation of (A)
- (c) (A) is correct, but (R) is incorrect
- (d) (A) is incorrect, but (R) is correct

4. Autokinetic effect is explained by :

- (a) compliance
- (b) conformity
- (c) prejudice
- (d) distorted vision

5. Altruism is one end, is the other end.

- (a) violence
- (b) anger
- (c) prosocial behaviour
- (d) aggression

6. Coefficient alpha is an index of :
 (a) validity
 (b) norms
 (c) internal consistency
 (d) EBG
7. What does help the stimuli to group together ?
 (a) Linear perspective
 (c) Light and shadow
 (b) Interposition
 (d) Continuity
8. Classical theory of measurement assumes that :
 (a) Observed score = true score + measurement of error
 (b) True score = observed score - measurement of error
 (c) Measurement of error = observed score - true score
 (d) All of the above
9. Who concluded that stress reactions are nonspecific ?
 (a) Walter Cannon
 (c) Neal Miller
 (b) Hans Selye
 (d) Susan Folkman
10. What is true of self-efficacy ?
 (a) It is something one is born with
 (b) It refers to one's general self-confidence
 (c) It refers to conscious efforts to make a certain impression on others
 (d) It can be developed by persevering through failure until one achieves success.

15. Hypothesis must be a.....statement

- (a) synthetic
- (b) analytical
- (c) interrogative
- (d) contradictory

16.is a negative punishment.

- (a) Administering an aversive stimulus
- (b) Reducing or removing undesirable stimulus
- (c) Withdrawing a desirable stimulus
- (d) Presenting a typically pleasurable stimulus

17. Working memory actively processes :

- (a) auditory information
- (b) visuo-spatial information
- (c) information retrieved from LTM
- (d) all of the above

18. We make sense of our experiences through sequential events.

- A. Assimilation
- B. Schemas
- C. Accommodation

Choose the correct sequence as per Piaget :

- (a) B-A-C
- (b) C-A-B
- (c) A-B-C
- (d) C-B-A

19. Which is the primary symptom of burn-out syndrome ?
- (a) Physical fatigue
 (b) Emotional Exhaustion
 (c) Depersonalization
 (d) Reduced Personal Accomplishment
20. Which of the following is the second stage of group formation ?
- (a) Storming
 (b) Norming
 (c) Forming
 (d) Performing
21. Choose the odd one :
- (a) Rasch Model
 (b) Item response theory
 (c) Latent trait theory
 (d) Classical test theory
22. A single group of 15 subjects run for three conditions in an experiment, what shall be the degree of freedom for the error term ?
- (a) 2
 (b) 14
 (c) 28
 (d) 44
23. When a test correlates highly with other variables or tests with which it shares an overlap of constructs demonstrates ?
- (a) Discriminant validity
 (b) Convergent validity
 (c) Construct validity
 (d) Content validity

24. Assuming a normal distribution which has a median of 120 and probable error of 10, what will be its Mean and SD ?
- (a) 120, 6.74
 (b) 68.26, 6
 (c) 120, 14.83
 (d) 240, 6.75
25. Choose the correct sequence of Freud's developmental stages :
- (a) Oral, anal, phallic, latency
 (b) Anal, phallic, latency, genital
 (c) Anal, oral, phallic, genital
 (d) Oral, anal, genital, phallic
26. Which of the following is a negative symptom of schizophrenia ?
- (a) Alogia
 (b) Delusion
 (c) Hallucination
 (d) Inappropriate affect
27. Someone attempting to determine, which external stimuli trigger fear responses among humans, is working from.....perspective.
- (a) humanistic
 (b) cognitive
 (c) psychodynamic
 (d) behavioural
28. When SE of r is .05 and $r = .65$, what is the .99 confidence interval for true r ?
- (a) .60 to .70
 (b) .55 to .75
 (c) .52 to .78
 (d) .48 to .74

29. For cognitive neuroscience, is the most useful technique.
- (a) CAT
(b) EEG
(c) MRI
(d) fMRI
30. Which of the following senses is considered to be the most complex and diffused ?
- (a) Vision
(b) Pain
(c) Audition
(d) Smell
31. When $r_{xy} = .70$, $SD_x = 15$ and $SD_y = 5$, then b_{xy} is :
- (a) 2.10x
(b) 2.10y
(c) .23x
(d) .23y
32. Which behaviour is achieved during Piagetian concrete operational stage ?
- (a) object permanence
(b) egocentrism
(c) conservation
(d) abstract reasoning
33. When groups do not take sound decisions but value group cohesiveness, the phenomenon is known as :
- (a) norming
(b) conformity
(c) responsibility diffusion
(d) group think
34. When each of the raw score in a distribution is transformed to a standard score, the resulting distribution always has.....mean and.....variance.
- (a) one, zero
(b) zero, one
(c) both remains same
(d) zero, six

35. Kohlberg's theory of development of moral judgment is an extension of :
- (a) Piaget
(b) Freud
(c) Erikson
(d) Vygotsky
36. As chunking enhances the capacity of STM, clustering facilitates :
- (a) capacity of LTM
(b) retrieval from LTM
(c) procedural memory
(d) retrieval from STM
37. When one gram is a sufficient addition to 40 grams of weight for just noticeable difference (jnd), the value of constant is 0.025, what must be added to 100 grams for jnd ?
- (a) 0.25 gram
(b) 25 gram
(c) 60 gram
(d) 2.5 gram
38. The sight of a bull dog makes one very afraid (associated with previous dog bite), if the sound of a barking dog brings to mind that bull dog, the barking alone may make one feel a little afraid. This substantiate :
- (a) simple classical conditioning
(b) second order conditioning
(c) generalization
(d) spontaneous recovery
39. Clear memories of surprising and significant events for a long time are known as :
- (a) flash bulb memories
(b) implicit memories
(c) semantic memories
(d) reconstructive memories
40. A telling of past repressed feelings in psychodynamic model is known as :
- (a) transference
(b) catharsis
(c) resistance
(d) regression

41. Find the correct code. Two formulae are given below :
- $$(i) \frac{2xy}{No \times O_y}$$
- $$(ii) \frac{2xy}{\sqrt{(2x^2)(2y^2)}}$$
- (a) Both are wrong
 (b) I is correct but II is wrong
 (c) I is wrong but II is correct
 (d) Both are correct
42. Skillful frustration is a technique practiced by :
- (a) the cognitive therapists
 (b) the Gestalt therapists
 (c) the psychoanalysts
 (d) the behaviour therapists
43. A syndrome is :
- (a) the cluster of symptoms
 (b) that usually occur together
 (c) that follows a particular course
 (d) all of the above
44. The big historic issue of psychology, 'nature and nurture' was coined as expression of heredity and environment by :
- (a) William James
 (b) John Watson
 (c) Francis Galton
 (d) Charles Darwin
45. That does not go with other three :
- (a) Autocratic leader
 (b) Charismatic leader
 (c) Emotionally intelligent leader
 (d) Transformational leader

46. Ramesh feels sure that he failed today's cognitive psychology test and that he will have to retake the course. Back home he orders two big sized pizza and cans of beer. Ramesh is following.....coping.
- (a) Defensive coping
 (b) Catastrophic thinking
 (c) Self-indulgence
 (d) Positive reinterpretation
47. What is the likely correlation between the two set of scores below :
- A : 35, 32, 29, 26, 23, 20
 B : 45, 48, 51, 54, 57, 60
- Codes :
- (a) 1.00
 (b) 0.50
 (c) -0.50
 (d) -1.00
48. People with strong need for achievement tend to choose tasks with :
- (a) Medium risks
 (b) Low risks
 (c) High risks
 (d) All of these
49. Fundamental attribution error tend people to believe often.....rather than.....
- (a) strangers, friends
 (b) situations, traits
 (c) traits, situations
 (d) friends, strangers
50. Beck's cognitive triad for depression does *not* include the negative interpretation repeatedly of :
- (a) themselves
 (b) their future
 (c) their friends
 (d) their experiences

ANSWER KEY OF M. PHIL. Psychology BOOKLET: A

QNO. ANS	QNO. ANS	QNO. ANS	QNO. ANS	QNO. ANS
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1 - C	11 - D	21 - D	31 - A	41 - D
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2 - D	12 - C	22 - C	32 - C	42 - B
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3 - A	13 - A	23 - B	33 - D	43 - D
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4 - B	14 - D	24 - C	34 - B	44 - C
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5 - A	15 - A	25 - A	35 - A	45 - A
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6 - C	16 - C	26 - A	36 - B	46 - C
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7 - D	17 - D	27 - D	37 - D	47 - D
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8 - D	18 - A	28 - C	38 - B	48 - A
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9 - B	19 - B	29 - D	39 - A	49 - C
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10 - D	20 - A	30 - B	40 - B	50 - C
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Key checked with original key and
with question booklet and jumbling chart.
Original answer booklets and answer key received

Signature