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<i></i> }		Instructions for	r the Candidates		
1. Write your roll nu	ımber in the spa	ce provided on the top of this	page.		<b>4</b>
2. This paper cons     3	ists of hundred	(100) multiple-choice type of	f questions.		4
3. At the commend	ement of exam	ination, the test booklet will to examine it as below	be given to you. In the	ne first 5 minutes, you are re	quested <u>to open</u>
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⇒ sticker seal	or open bookle	t. e and number of questions	in the booklet with	the information printed on	the cover page
Faulty boo	klets due to paç	ges/questions missing or du	plicate or not in ser	ial order or any other discre	pancy should be
got replace	ed immediately	by a correct booklet from the	ne invigilator within	the period of 5 minutes. After	erwards, neither
⇒ (iii) After the ve	erification is ove	r, the Test Booklet Number s	should be entered in	the OMR Sheet and the OM	R Sheet Number
should be	entered on this	Test Booklet.			4
4. Each item has fo	our alternative re	esponses marked (A), (B), (C)	and (D). You have t	to darken the circle as indica	ted below on the
Frample : (A	) (B)				4
where (C) is the	correct respon	se.			4
5. Your responses	to the question	is are to be indicated in the	OMR Sheet kept in	nside this Booklet. If you m	ark at any place
other than in the	circles, the ON	MR Sheet will not be evaluate	ed.		4
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7. Rough Work is	to be done in th	e end of this booklet.			4
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# **PSYCHOLOGY**

# Paper – II

1. Match the following Brain Area with their Function.

	Brain Area		Function
l.	Frontal lobe	1.	Learning, memory, language and thinking
II.	Parietal lobe	2.	Hearing, perception, recognition of sound
III.	Temporal lobe	3.	Touch and kinesthetic function
IV.	Occipital lobe	4.	Vision

	1	Ш	Ш	IV
(A)	1	3	2	4
(B)	2	1	4	3
(C)	4	2	3	1
(D)	3	4	1	2

2. Given below are two statements, one labelled as Assertion (A) and the other labelled as Reason (R).

Read the statements and choose the correct answer using the codes given below.

**Assertion (A):** fMRI is an advanced invasive neuroimaging techniques to study the brain activity.

**Reason (R):** In fMRI, computer tracks where oxygen is being used in the brain over an image of the brain's structure and provides information about brain's function.

## Codes:

- (A) Both (A) and (R) are true and (R) is the correct explanation of (A)
- (B) Both (A) and (R) are true, but (R) is not the correct explanation of (A)
- (C) (A) is true, but (R) is false
- (D) (A) is false, but (R) is true

- **3.** In which stage of sleep hypnologic hallucinations occur?
  - (A) Stage I
  - (B) Stage II
  - (C) Stage III
  - (D) Stage IV
- **4.** Which of the following is/are true regarding neurotransmitter acetylcholine?
  - 1. It plays a key role in memory, arousal and attention.
  - Low level of acetylcholine is associated to Parkinson's disease.
  - 3. Black window spider venom is an antagonist for acetylcholine.
  - 4. Low level of acetylcholine is associated to Alzheimer's disease.

- (A) Only 1 and 2 are correct
- (B) Only 1 and 3 are correct
- (C) Only 1 and 4 are correct
- (D) Only 1, 3 and 4 are correct
- **5.** Choose the odd one for pattern of sympathetic activities during emotions.
  - (A) Increased heart rate
  - (B) Pupil constriction
  - (C) Lowered skin resistance
  - (D) Increased breathing rate



- involves applying deceitful methods to coerce individuals to behave in certain ways or to perform certain tasks.
  - (A) Online harassment
  - (B) Social engineering and trickery
  - (C) Hacking
  - (D) Identity theft
- 7. There are five key stress Resilience skills which need to be practiced in sequence. Choose the correct sequence.
  - (A) Attention → Letting go (mental)
     → Letting go (physical) → Self awareness → Accessing and Sustaining Positive Emotion
  - (B) Attention → Letting go (mental) → Letting go (physical) → Accessing and Sustaining Positive Emotion → Self awareness
  - (C) Self awareness → Attention → Letting go (physical) → Letting go (mental) → Accessing and Sustaining Positive Emotion
  - (D) Attention → Letting go (physical) → Letting go (mental) → Accessing and Sustaining Positive Emotion → Self awareness
- **8.** Which type of personality is more susceptible to develop cancer?
  - (A) Type A
  - (B) Type B
  - (C) Type C
  - (D) Type F

- 9. The lapse for drug abuse will either remain an isolated event and the individual will return to abstinence or will become a full-blown relapse. This transition is explained by
  - (A) Frustration and aggression hypothesis
  - (B) Self-regulatory model
  - (C) Self-violation effect
  - (D) Abstinence violation effect
- 10. Rollo May suggested four stages of consciousness of self. Which of them is the correct sequence of stages?
  - (A) Stage of innocence, stage of rebellion, ordinary consciousness of self, creative consciousness of self
  - (B) Stage of innocence, ordinary consciousness of self, stage of rebellion, creative consciousness of self
  - (C) Stage of innocence, creative consciousness of self, stage of rebellion, ordinary consciousness of self
  - (D) Stage of innocence, ordinary consciousness of self, stage of rebellion, creative consciousness of self
- 11. Our expectancies, learning, past experiences and cultural factors play a critical role in shaping our perception. This is well explained by
  - (A) Information processing approach
  - (B) Bottom-up processing approach
  - (C) Top-down processing approach
  - (D) Hierarchical processing approach

Paper II 3 32 – A



- A set of problems that have the same underlying structures and solutions but different specific details, are known as
  - (A) Structural isomorphs
  - (B) Surface isomorphs
  - (C) Problem isomorphs
  - (D) Solution isomorphs
- **13.** Match the following Heuristics to their correct explanations.

# **Heuristics**

# **Explanations**

- I. Anchoring and Adjustment Heuristic
- 1. We judge that a sample is likely if it is similar to the population from which this sample was selected
- II. Availability Heuristic
- 2. You estimate frequency or probability in terms of how easy it is to think of relevant examples of something
- III. Representativeness 3. We begin with Heuristic a first

a first
approximation
and then we
make
adjustments to
that number
on the basis of
additional
information

Choose the correct option:

	ı	Ш	Ш
A)	3	2	1
B)	3	1	2
C)	2	3	1
D)	2	1	3

**14.** Read each of the following two statements.

Assertion (A) and Reason (R) and indicate your answer using the codes below:

**Assertion (A):** According to interference theory of forgetting, forgetting is caused due to the intervening task which occurs before or after the original task.

**Reason (R):** The intervening task weaken the memory trace.

- (A) Both (A) and (R) are true and (R) is the correct explanation of (A)
- (B) Both (A) and (R) are true, but (R) is not the correct explanation of (A)
- (C) (A) is true, but (R) is false
- (D) (A) is false, but (R) is true
- **15.** The neurotransmitters called as "feel good" hormones are known as
  - (A) Insulin
- (B) Endorphins
- (C) Acetylcholine (D) GABA
- **16.** Psychoanalysis classifies client resistance into \_\_\_\_\_ categories, all emanating from the ego, the id, and the superego.
  - (A) 3
- (B) 4
- (C) 5
- (D) 6
- **17.** Which philosophy stresses the importance of experience in the attainment of knowledge?
  - (A) Empiricism
  - (B) Sensationalism
  - (C) Positivism
  - (D) Romanticism

**Purpose** 



- **18.** Which among the following is incorrect?
  - One important characteristic feature of Buddhism is its marginalization of metaphysical quantities and its emphasis is on direct engagement with everyday experiences.
  - 2. Eight noble truths and four fold path was profound by Buddha as means to arrive at Nirvana.
  - According to Buddha all suffering is due to longing and all the longing is due to attachment to the false notion of parmariance.
  - 4. Freedom from suffering is possible by practicing the four fold path.
  - (A) 2 and 4
  - (B) 1 and 4
  - (C) 2 and 3
  - (D) 1 and 3
- 19. In the person-centered therapy, the process of change through the helping relationship is guided by the presence of three basic conditions. Choose the correct answer from the given options.
  - (A) Genuineness, acceptance and caring, empathic understanding
  - (B) Genuineness, inner resources, self-actualization
  - (C) Genuineness, availability, trustworthiness
  - (D) Genuineness, constructive, trustworthiness

**20.** Match the following Gestalt strategies/ techniques to the purpose that they serve.

Strategy/

# technique I. Empty chair 1. To help the client bring clarity out of confusion and enable the client to practice change. This intervention seeks to break the client from the habit of playing the prescribed role(s) he or she continues to play within society.

- II. Making the rounds

  2. To help the client to achieve clarity. It allows the client to become cognizant of how his or her behavior may be affecting others and to gain insight into all pieces of the problem or issue.
- III. Rehearsal

  3. To teach the client, through a group therapy technique, to be a group member and make some form of contact with other group members or practice new ways of being with each group member.

Choose the correct answer from the options given below.

I	Ш	Ш
(A) 2	1	3
(B) 1	2	3
(C) 1	3	2
(D) 2	3	1



- 21. When viewing a picture, the places (dots) where the eye pauses to take information about specific parts of the scene are called \_\_\_\_\_ and the lines joining the dots are eye movements called \_\_\_\_.
  - (A) Saccades, fixations
  - (B) Fixations, Saccades
  - (C) Attention map, peripheral map
  - (D) Peripheral map, attention map
- **22.** Which of the following is not a characteristic of Balinti's Syndrome?
  - (A) Simultanagnosia
  - (B) Oculomotor apraxia
  - (C) Hemineglect
  - (D) Optic alexia
- **23.** Which of the following are correct with respect to perception of depth?
  - The impression of depth that results from information provided by binocular disparity is called stereopsis.
  - Neurons in striate cortex (V1) that respond to absolute disparity are known as disparity selective cells.
  - 3. To make use of binocular disparity, an animal must have eyes that have overlapping visual fields.
  - 4. Humans have lateral eyes.

- (A) Only 1, 2 and 3 are correct
- (B) Only 2, 3 and 4 are correct
- (C) Only 1, 3 and 4 are correct
- (D) Only 3 and 4 are correct

**24.** Match the following Laws with their correct explanations.

## Laws

# **Explanation**

power function

- a. Weber's Law
   is related to
   stimulus
   intensity by a
- b. Fechner's Law 2. The change in stimulus intensity that can just be discriminated is a constant fraction of the starting intensity of the stimulus
- c. Steven's Law 3. The magnitude of a sensation grows with the logarithm of the initiating stimulus

Choose the correct option:

a b c

- (A) 1 2 3
- (B) 3 2 1
- (C) 3 1 2
- (D) 2 3 1



- 25. Skinner pointed out that there are actually three components in the operant conditioning contingency. Which of the following is/are the correct component/s?
  - The context or situation in which a response occurs (i.e., those stimuli that precede the response).
  - 2. The response itself.
  - 3. The stimulus that follow the response (i.e., the reinforcer).
  - 4. The individual/subject being presented with the stimulus.

- (A) Only 1, 3 and 4 are correct
- (B) Only 2, 3 and 4 are correct
- (C) Only 1, 2 and 3 are correct
- (D) Only 1, 2 and 4 are correct
- 26. The need interacts with Press variables to produce theme as denoted as TAT. Press refers to
  - (A) Error
  - (B) Drive
  - (C) Outcome
  - (D) Environment

- **27.** Which of the following theorists hold the deterministic assumption of human nature?
  - 1. Erikson
  - 2. Murray
  - 3. Adler
  - 4. Maslow

- (A) 1 and 2
- (B) 3 and 4
- (C) 1 and 3
- (D) 2 and 3
- **28.** The location of the optic nerve exit point from the retina of the eye is called as
  - (A) Bipolar cell
  - (B) Fovea
  - (C) Blind spot
  - (D) Cone
- **29.** According to Eriksons, Fanaticism occurs because of maldevelopment in \_\_\_\_\_ stage.
  - (A) Third
  - (B) Sixth
  - (C) Fifth
  - (D) Fourth



- 30. Which of the following personality psychologist does not fall in the group of humanistic approaches of personality?
  - (A) Carl Rogers
  - (B) Rollo May
  - (C) Martin Saligman
  - (D) Abraham Maslow
- 31. Romanticism
  - (A) Swept the earlier psychological roots in late 19<sup>th</sup> century
  - (B) Is a forerunner of psychoanalysis
  - (C) Emphasized traditional principles of stability, uniformity, discipline and impartiality
  - (D) Emphasized creativity, spontaneity and curiosity together with sentimental self expression
- 32. The most important aspects of humans are their personal, subjective interpretations of life and the choices they make in light of these interpretations. Which philosophy it represents?
  - (A) Existentialism
  - (B) Sensationalism
  - (C) Positivism
  - (D) Romanticism

**33.** Match the following terms to their correct meanings.

	Meaning
1.	Process of interpreting new experiences by incorporating them into existing schemes.
2.	Inborn tendency to adjust to the demands of the environment.
3.	Process of modifying existing schemes in order to incorporate or adapt to new experiences.
4.	An inborn tendency to combine and integrate available schemes into coherent systems or bodies of knowledge.

Choose the correct answer from the options given below.

	I	II	Ш	IV
(A)	3	2	1	4
(B)	4	2	1	3
(C)	4	2	3	1
(D)	3	4	1	2



34. In male-dominated cultures, where fathers are distant and aloof from their children, young boys develop especially strong bonds with their mothers. Intense psychological conflict may occur when boys later need to forsake such identifications to meet societal expectations of adult male behavior.

This can be understood in terms of

- (A) Protest masculinity
- (B) Male rejection masculinity
- (C) Harsh masculinity
- (D) Feminine masculinity
- **35.** Industry is inferiority stage of Erikson's Psychological development corresponds to which stage of Freudian Psychological Development?
  - (A) Latency
- (B) Genital
- (C) Phallic
- (D) Anal
- **36.** Given below are two statements, one labelled as Assertion (A) and the other labelled as Reason (R).

Read the statements and choose the correct answer using the codes given below.

**Assertion (A)**: The Kuder-Richardson technique does not involve some of the problems of split half reliability.

**Reason (R)**: The Kuder-Richardson technique calculates the reliability of a test in which the items are dichotomous, scored 0 or 1.

# Codes:

- (A) Both (A) and (R) are true and (R) is the correct explanation of (A)
- (B) Both (A) and (R) are true, but (R) is not the correct explanation of (A)
- (C) (A) is true, but (R) is false
- (D) (A) is false, but (R) is true

- **37.** Which of the following is incorrect?
  - (A) The psychometric approach to study nature of intelligence examines the elemental structure of a test.
  - (B) The information-processing approach to study nature of intelligence examines the processes that underlie how we learn and solve problems.
  - (C) The cognitive approach to study nature of intelligence focuses on how humans adapt to real world demands.
  - (D) The cognitive approach to study nature of intelligence examines the processes that underlie how we learn and solve problems.
- **38.** Which of the following is not an assumption in using Item Response Theory?
  - (A) Unidimensionality
  - (B) Local independence
  - (C) Equivalence of all items
  - (D) Monotonicity
- **39.** Match the following Wechsler subtests with the functions that they measure.

Subtests	<b>Major function</b>	
	measured by the	
	subtests	

- I. Digit span 1. Anxiety
- II. Coding 2. Visual-motor functioning
- III. Visual 3. Perceptual puzzles reasoning
- IV. Matrix 4. Inductive reasoning reasoning

	I	Ш	Ш	IV
(A)	3	2	4	1
(B)	3	2	1	4
(C)	1	2	3	4
(D)	2	1	3	4



- **40.** Which of the following is/are true regarding Raven's progressive matrices?
  - 1. It is a non-verbal estimate of fluid intelligence.
  - 2. RPM measures general human ability and abstract reasoning.
  - 3. Original RPM had 50 items.

- (A) 1, 2 and 3 are correct
- (B) 1, 2 are correct
- (C) 1, 3 are correct
- (D) Only 2 is correct
- **41.** Which of the following statements are correct with respect to Kelly's attributional model?
  - Consistency is high when the individual behaved in the same way in the past or on each occasion.
  - 2. Consensus is high when the other people behave in the same way as the individual.
  - An internal (person) attribution will be made when there is high consensus and distinctiveness but low consistency, otherwise an external (situational) attribution is made.

Choose the correct answer from the options given below:

- (A) Only 1 and 2 are correct
- (B) Only 2 and 3 are correct
- (C) Only 1 and 3 are correct
- (D) All 1, 2 and 3 are correct

- **42.** Which of the bases of social power are incorrectly matched to their explanations?
  - Coercive power The target's belief that the influencer is authorised by a recognised power structure to command and make decisions.
  - Legitimate power The ability to give or threaten punishment for non-compliance.
  - 3. Referent power Identification with, attraction to or respect for the source of influence.
  - 4. Expert power The target's belief that the influencer has generally greater expertise and knowledge than oneself.

Choose the correct answer from the options given below.

- (A) Only 1 and 2
- (B) Only 2 and 3
- (C) Only 1 and 4
- (D) Only 1 and 3
- 43. The resting potential of a Neuron is
  - $(A) 95 \, \text{mv}$
  - (B) + 85 mV
  - (C) -70 mv
  - (D)  $+ 65 \, \text{mV}$
- **44.** Children first demonstrate a rudimentary understanding of syntax during the \_\_\_\_\_ stage.
  - (A) Babbling
  - (B) One-word
  - (C) Two-word
  - (D) Three-word



- **45.** Which model suggested that complex ideas are formed from combinations of simple ideas?
  - (A) Social constructionism
  - (B) Associationism
  - (C) Empiricism
  - (D) Positivism
- **46.** Development of super-ego, according to Freud is a result of
  - (A) Identification with the opposite sex parent
  - (B) Resolution of Oedipus/Electra
    Complex
  - (C) Age advancement
  - (D) Anatomical superiority
- **47.** According to *Bhagavad Gitā*, which of the following factors are involved in accounting for the totality of results of any action?
  - adhiṣṭhānam
  - 2. kartā
  - 3. mokșa

- (A) Only 1
- (B) Only 1 and 2
- (C) Only 2 and 3
- (D) Only 1 and 3

**48.** Given below are two statements, one labelled as Assertion (A) and the other labelled as Reason (R). Indicate your answer using the codes given below:

**Assertion (A):** If your teacher embarrasses you for asking a question in class, it is less likely that you would ask questions in class in future.

**Reason (R):** Negative reinforcement reduces the occurrence of a behaviour.

# Codes:

- (A) Both (A) and (R) are true and (R) is the correct explanation of (A)
- (B) Both (A) and (R) are true but (R) is not the correct explanation of (A)
- (C) (A) is true, but (R) is false
- (D) (A) is false, but (R) is true
- **49.** According to William James, each individual has more than one self. These are
  - 1. Individual self
  - 2. Social self
  - 3. Material self
  - 4. Spiritual self

- (A) Only 1, 2, 3
- (B) Only 1, 2, 4
- (C) Only 2, 3, 4
- (D) Only 1, 3, 4
- **50.** When information currently being learned adversely affects the retention of information acquired previously, the phenomena are referred to as
  - (A) Distortion
  - (B) Retroactive interference
  - (C) Proactive interference
  - (D) Retrieval failure



- **51.** Which of the following is/are correct regarding fluid and crystallized intelligence?
  - 1. Fluid intelligence is independent of the cultural influences.
  - 2. Crystallized intelligence includes ability to perceive relationships, solve unfamiliar problems and gain new knowledge.
  - Crystallized intelligence consists of acquired skills and knowledge and the ability to apply that knowledge in specific situations.
  - 4. Expertise is an example of crystallized intelligence.

- (A) Only 1, 2 and 3 are correct
- (B) Only 2, 3 and 4 are correct
- (C) Only 1, 3 and 4 are correct
- (D) Only 1, 2 and 4 are correct
- **52.** According to the investment theory, creativity requires a confluence of six distinct but interrelated resources. Which of these is/are included?
  - 1. Intellectual ability and knowledge
  - 2. Personality and thinking styles
  - 3. Emotion and environment
  - 4. Motivation and environment.

Choose the correct option:

- (A) 1, 2 and 3
- (B) 1, 2 and 4
- (C) 2, 3 and 4
- (D) 1, 3 and 4

**53.** Match the following to their correct explanations.

# Terms Explanations I. Simultaneous 1. Characterized by changing more than one feature at a time.

- II. Successive scanning 2. Participants start with all possible hypotheses and eliminate the untenable ones.
- III. Conservative 3. Participants focusing begin with a single hypothesis, maintain it if successful and where it is unsuccessful, may change it to another that is based on all previous
- experience.

  IV. Focus
  gambling

  4. Participants
  formulate a
  hypothesis,
  select a positive
  instance of it as
  a focus and then
  make a sequence
  of reformulations
  noting each time
  which turns out
  to be positive and
  which negative.

I	II	Ш	IV
(A) 1	2	3	4
(B) 2	3	1	4
(C) 2	3	4	1
(D) 1	3	2	4



- **54.** Which of the following statements are correct with respect to associationism?
  - The principle holds that a bond will be formed between two events (or objects) as they are repeatedly presented together.
  - 2. The learning of a concept is a result of reinforcing the correct pairing of a stimulus with the response of identifying it as a concept.
  - 3. The learning of a concept is a result of reinforcing the incorrect pairing of a stimulus with a response of identifying it as a concept.

- (A) Only 1 and 2 are correct
- (B) Only 2 and 3 are correct
- (C) Only 1 and 3 are correct
- (D) Only 2 is correct
- 55. Given below are two statements, one labelled as Assertion (A) and the other labelled as Reason (R). Read the statements and choose the correct answer using the codes given below.

**Assertion (A):** Functional fixedness may obstruct creativity.

**Reason (R):** Creativity is a cognitive activity that results in novel ways of viewing a problem or situation.

# Codes:

- (A) Both (A) and (R) are true and (R) is the correct explanation of (A)
- (B) Both (A) and (R) are true, but (R) is not the correct explanation of (A)
- (C) (A) is true, but (R) is false
- (D) (A) is false, but (R) is true

- **56.** Which of the following are characteristics of qualitative research?
  - 1. Triangulation
  - 2. Serendipity
  - 3. Positivism
  - 4. Emphasis on process
  - (A) 1 and 2 only
  - (B) 1 and 4 only
  - (C) 1, 2 and 4 only
  - (D) 1, 2, 3 and 4
- **57.** Given below are two statements, one labelled as Assertion (A) and the other labelled as Reason (R).

Read the statements and choose the correct answer using the codes given below.

**Assertion (A)**: When comparing the size of the regression coefficients for each of several predictor variables in a multiple regression, one should compare the unstandardized regression coefficients, as opposed to the regular standardized regression coefficients.

**Reason (R)**: A larger value of b for one predictor variable compared to another predictor variable may simply reflect the different scales for each variable.

- (A) Both (A) and (R) are true and (R) is the correct explanation of (A)
- (B) Both (A) and (R) are true, but (R) is not the correct explanation of (A)
- (C) (A) is true, but (R) is false
- (D) (A) is false, but (R) is true



58.	The sentence "Blue Jea	ıns wear false
	smiles" has incorrect	but
	correct	

- (A) Morphemes; phonemes
- (B) Phonemes; morphemes
- (C) Syntax; semantics
- (D) Semantics; syntax
- 59. Some people believe that certain objects bring luck and help them in being successful. Such superstitions may be the result of
  - (A) Insight
  - (B) A program of behavior modification
  - (C) Auto shaping
  - (D) Token economy systems
- **60.** Which of the following are true regarding the Grounded theory?
  - Grounded theory consists of guidelines for conducting data collection, data analysis and theory building.
  - 2. Grounded theory is systematic.
  - 3. Grounded theory involves *deductive* guidelines rather than inductive processes.

- (A) Only 1 and 3
- (B) Only 1 and 2
- (C) Only 2 and 3
- (D) All 1, 2 and 3 are false

**61.** Match the following terms with their correct meanings.

# Terms Meaning I. Prosocial 1. A special form of behaviour helping behaviour, sometimes costly, that shows concern for fellow human beings and is performed without expectation of personal gain. II. Helping 2. Subcategory of behaviour prosocial behaviour, acts that intentionally benefit someone else. III. Altruistic 3. Encompasses behaviour acts that are valued positively by society.

Choose the correct answer from the given options:

	I	II	Ш
(A)	1	2	3
(B)	3	1	2
(C)	1	3	2
(D)	3	2	1

- **62.** A subject has a T score (Mean = 50; SD = 10) of 40 on an abstract reasoning test. The corresponding percentile rank would be
  - (A) 16
- (B) 34
- (C) 40
- (D) 84



- **63.** Frustration aggression theory is designed to explain
  - (A) hostile aggression
  - (B) instrumental aggression
  - (C) verbal aggression
  - (D) both hostile and instrumental aggression
- **64.** Which of the following statements incorrectly match the leadership styles with their description?
  - 1. Task-specialists concentrate on reaching solutions, often making suggestions and giving directions.
  - 2. Socioemotional specialists leaves the group to its own devices and generally intervened minimally.
  - 3. Laissez-faire leaders are attentive to the feelings of other group members.

Choose the correct answer from the options given below:

- (A) Only 1 and 2 (B) Only 2 and 3
- (C) Only 1 and 3 (D) Only 3
- **65.** Which of the following personality tests are considered to be projective in nature?
  - 1. Thematic Apperception Test
  - 2. Kent-Rosanoff Word Association Test
  - 3. NEO Five-Factor Inventory
  - 4. Rotter's Incomplete Sentence Blank
  - (A) 1 only
  - (B) 1 and 2 only
  - (C) 1, 2 and 4 only
  - (D) 2, 3 and 4 only

- 66. 14 to 30 Hz is the frequency of which type of brain waves?
  - (A) Alpha
- (B) Beta
- (C) Delta
- (D) Theta
- **67.** Which among the following methods of measuring the amount of learning is easiest to work within the laboratory as well as in ordinary life situation?
  - (A) Effort in response
  - (B) Resistance to extinction
  - (C) Strength of response
  - (D) Resistance to interference
- 68. Match the following S-R connections with level of transfer.

#### S-R connections Level of transfer

- I. Identical stimuli 1. Small amount and response
  - of positive transfer
- II. Different stimuli 2. Maximum and similar response
- positive transfer
- III. Similar stimuli and different response
- 3. Little or zero transfer
- IV. Different stimuli 4. Negative and different response
  - transfer

ı Ш Ш IV 3 (A) 1 4

- (B) 2 1 4 3
- (C) 4 2 1 3
- (D) 3 4 1 2



**69.** Match the following hormones to the glands of their release.

# **Hormones Glands**

- I. Prolactin
- 1. Posterior pituitary
- II. Oxytocin
- 2. Anterior pituitary
- III. Somatotrophin 3. Liver
- IV. Antidiuretic hormone
- V. Somatomedin

Choose the correct option:

- 1	Ш	Ш	IV	V
(A) 2	1	2	1	3
(B) 2	1	1	2	3
(C) 1	2	1	3	2
(D) 1	1	2	3	2

- **70.** Wechsler Adult Intelligence Scale has eleven subtests out of which
  - (A) Five are verbal and six are performance
  - (B) Six are verbal and five are performance
  - (C) Seven are verbal and four are performance
  - (D) Four are verbal and seven are performance
- **71.** The human ear can generally hear sounds ranging from
  - (A) 20 1000 Hz
  - (B) 10 2000 Hz
  - (C) 20 20000 Hz
  - (D) 1000 5000 Hz

**72.** Match List – I with List – II and indicate your answer using codes given below:

List – I List – II (Personality (Focus) Approaches)

- I. Behaviouristic 1. Self-concepts
- II. Psychoanalytic 2. Habits
- III. Biological 3. Childhood fixations
- IV. Humanistic 4. Inheritance of genes

# Codes:

I II III IV (A) 1 3 4 2 (B) 2 4 3 1 (C) 2 3 4 1 (D) 1 4 2 3

**73.** According to Titchener, basic units of consciousness are sensations, images and affections. Match the following to their correct explanation.

# Units of Explanation consciousness

- I. Sensations
- 1. The elements of ideas
- II. Images
- 2. The elements of perception
- III. Affections
- 3. The elements of emotions

1 11 111

- (A) 3 2 1
- (B) 3 1 2
- (C) 2 1 3
- (D) 1 2 3
- **74.** The term that most typically corresponds to a given level of performance in an intelligence test is called
  - (A) Intelligence Quotient
  - (B) Maturation
  - (C) Mental age
  - (D) Achievement



- **75.** Awareness of one's own thought process enabling effective learning through correction is called
  - (A) Algorithm
  - (B) Analogies
  - (C) Meta cognition
  - (D) Constructive process
- **76.** Jung's psychological types arise out of
  - (A) Two basic attitudes and two functions
  - (B) Two basic attitudes and four functions
  - (C) Four basic attitudes and four functions
  - (D) Four basic attitudes and two functions
- 77. Read the following two statements
  Assertion (A) and Reason (R) and
  indicate your answer using the codes
  given below:

**Assertion (A)**: The high achievement motivation displayed by children has emotional roots.

**Reason (R)**: Highly motivated children often have parents who encourage their independence from an early age and praise and reward them for their successes.

#### Codes:

- (A) Both (A) and (R) are true and (R) is the correct explanation of (A)
- (B) Both (A) and (R) are true and (R) is not the correct explanation of (A)
- (C) (A) is true, but (R) is false
- (D) (A) is false, but (R) is true

- **78.** Which of the following are correct for Allports trait theory?
  - (A) Allport created three tired hierarchy of personality traits
  - (B) He adopted monothetive approach to personality
  - (C) Personality traits determine the individuality of a person
  - (D) As per Allport, people can be classified on the basis of small number of traits
- 79. Given below are two statements, one labelled as Assertion (A) and the other labelled as Reason (R). Read the statements and choose the correct answer using the codes given below.

**Assertion (A)**: Freud's theory can be called a homeostatic approach.

**Reason (R)**: Freud's theory suggests that we are motivated to restore and maintain a condition of physiological equilibrium or balance.

- (A) Both (A) and (R) are true and (R) is the correct explanation of (A)
- (B) Both (A) and (R) are true, but (R) is not the correct explanation of (A)
- (C) (A) is true, but (R) is false
- (D) (A) is false, but (R) is true



- **80.** Beck, in his theory talked about automatic thoughts. Which of them is/are correct about automatic thoughts?
  - 1. Automatic thoughts are involuntary and unintentional.
  - 2. They occur at unconscious level.
  - 3. They function as self-monologues that may support us or berate us.

Choose the correct answer from the options given below:

- (A) Only 1 and 2 are correct
- (B) Only 2 and 3 are correct
- (C) Only 3 and 4 are correct
- (D) Only 1 and 3 are correct
- **81.** Who was the first to suggest the term of Internet addiction?
  - (A) Ivan Goldberg
  - (B) Kimberley Young
  - (C) David Greenfield
  - (D) Elias Aboujaoude
- **82.** \_\_\_\_\_ comes from individuals who hurt others in acute and discrete incidents.
  - (A) Structural violence
  - (B) Incidental violence
  - (C) Direct violence
  - (D) Indirect violence
- **83.** The HIV virus generally needs to come into contact with which molecules on surface of cells?
  - (A) CD1
  - (B) CD2
  - (C) CD3
  - (D) CD4

**84.** Holtzworth-Munroe and Stuart (1994) proposed an integrative typology to distinguish between three types of male batterers. Match the following with their correct meaning.

# orrect meaning. **Typology Meaning**Family 1. Whose violence

- I. Family only is rooted in emotional instability and psychiatric disorders, whose aggression is concentrated on their family, but extrafamilial violence and criminal behaviour may occur occasionally.
- II. Dysphoric/ 2. Whose violent behaviour is restricted to members of their own family, do not show signs of psychopathological disorders, violence is less severe and does not extend to sexual or psychological abuse.
- III. Generally violent/ behaviour both, antisocial batterer within and outside their family and who engage in sexual or psychological aggression in addition to physical violence.

Choose the correct answer from the given options.

	I	II	Ш
(A)	3	2	1
(B)	3	1	2
(C)	2	1	3
(D)	1	2	3



- **85.** On a social networking site, a person's choice of language may give us a hint about the type of person he is. This is an example of
  - (A) Identity claims
  - (B) Behavioural residue
  - (C) Social residue
  - (D) Online claims
- **86.** The phi-phenomenon, stroboscopic motion, induced motion and autokinetic motion are all
  - (A) Pictorial cues
  - (B) Apparent motion
  - (C) Double images
  - (D) Non-verbal cues
- **87.** Who among the following emphasised that "People control basic anxiety by moving toward, away from and against others"?
  - (A) Anone Freud
  - (B) Karen Horney
  - (C) H. S. Sullivan
  - (D) Rollo May

- **88.** Which of the following describes the cognitive triad of depression ?
  - (A) Helplessness, sleeplessness, worthlessness
  - (B) Thoughtlessness, worthlessness, sleeplessness
  - (C) Hopelessness, worthlessness, thoughtlessness
  - (D) Hopelessness, worthlessness, helplessness
- **89.** Match List I with List II and indicate your answer by using the codes given below the lists:

List – II		
(Function)		
1. Focus images		
on the retina		
2. Begin the		
processing of		
visual		
information		
3. Allows light		
to enter		
4. Controls the		
size of the pupil		

- 1	Ш	Ш	IV
(A) 1	2	3	4
(B) 3	4	1	2
(C) 1	3	4	2
(D) 4	2	1	3



**90.** Match the following strategies used in structured personality tests construction with their description.

Stra	ateg	ıy		Description
a. Logi Con Stra	tent	,	1.	begins with collection of individuals who share a characteristic
b. Theo			2.	uses reason and deductive logic in the development of personality measures
c. Criterion- Group Strategy		3.	begins with the conceptualization about the nature of the particular characteristic to be measured. Items must be consistent with the theory	
d. Factor Analytic Strategy		4.	uses inter- correlation matrix to derive empirically the basic dimensions of personality	
Choose the correct option :				
а	b	С	d	
(A) 2			4	
(B) 3				
(C) 3	4	_	1	

2

(D) 3 4

- **91.** The art of establishing trust, respect and co-operation in a relationship is referred to as
  - (A) Personal distance
  - (B) Continuation behaviour
  - (C) Use of humor
  - (D) Rapport
- 92. In their experiment on cats in a puzzle box, Guthrie and Horton found that the behaviours of each cat were \_\_\_\_\_ from trial to trial and they were found \_\_\_\_\_ from cat to cat.
  - (A) Similar, similar
  - (B) Different, different
  - (C) Similar, different
  - (D) Different, similar
- **93.** Which of the following is/are correct regarding reinforcement schedule?
  - 1. In a fixed-ratio (FR) schedule a reinforcer is delivered after every *n* responses, where *n* is the size of the ratio.
  - 2. Ratio strain is the general strengthening of responding that is found when large ratios are used.
  - 3. Many forms of gambling are examples of variable interval schedule.

- (A) Only 1 is correct
- (B) Only 2 is correct
- (C) Only 3 is correct
- (D) Only 1 and 2 are correct



**94.** Match the following examples to their correct ways of testing memory.

# **Examples** Ways of testing memory I. Savings 1. Name the seven Dwarfs II. Recognition 2. Try memorizing this list: Sleepy, Sneezy, Doc, Dopey, Grumpy, Happy, Bashful. Can you memorize it faster than this list: Sleazy, Snoopy, Duke, Dippy, Gripey, Hippy, Blushy? III. Recall 3. Which of the following were among the seven Dwarfs: Sneezy, Sleazy, Dopey,

Choose the correct option:

Dippy, Hippy,

Happy?

	ı	Ш	Ш	
(A)	2	1	3	
(B)	2	3	1	
(C)	1	2	3	
(D)	3	2	1	

- **95.** Which of the following is/are correctly defined?
  - Adjunctive behaviour Stereotyped behaviours that arise when food or some other reinforcer is delivered at irregular intervals.
  - 2. Automatic reinforcement –
    Reinforcement of a behaviour
    derived from the sensory
    stimulation that occurs as a result
    of performing the behaviour itself.
  - Behavioural contrast A
     phenomenon in which responding
     in the presence of one stimulus
     changes as a result of a change
     in the reinforcement conditions
     during another stimulus.

Choose the correct option:

- (A) Only 1 and 2 are correct
- (B) Only 2 and 3 are correct
- (C) Only 1 and 3 are correct
- (D) Only 2 is correct
- **96.** Match the following measures with their correct definition.

# Measure Definition I. Median 1. how far away the score is from the mean II. Variance 2. middle score when all the scores in a distribution are arranged from lowest to highest III. Deviation 3. measure of how score spread out a set of scores are Codes: II III (A) 2 31

(B) 2 1

(C) 1

(D) 1

3

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- 97. Which of the following clinical procedure/s is/are not based on classical conditioning?
  - 1. Flooding
  - 2. Transference
  - 3. Client centered therapy
  - 4. Systematic desensitization
  - (A) 1 only
  - (B) 2 and 3 only
  - (C) 1, 2 and 3 only
  - (D) 1, 3 and 4 only
- **98.** Which is not the obstacle to problem solving?
  - (A) Confirmation bias
  - (B) Fixation
  - (C) Mental set
  - (D) Heuristics

**99.** Match the following interview techniques to their correct examples.

# **Techniques**

# **Examples**

- I. Asymmetrical 1. Market trust interview research
- I. Market
  researcher
  wants to know
  the attitude of
  prospective
  customers
  towards a
  product
- II. Survey interview
- 2. Police interrogation
- III. Hostile interview
- 3. Doctor-patient interview

Choose the correct option:

1 11 111

- (A) 3 1 2
- (B) 2 3 1
- (C) 3 2 1
- (D) 2 1 3
- **100.** Which of the following methods of correction is used when both the variables are naturally dichotomous?
  - (A) Phi-Coefficient
  - (B) Kendall's Coefficient of Concordance
  - (C) Tetrachoric Correlation
  - (D) Point Biserial Correlation





# **Space for Rough Work**



Total Number of Pages: 24

# **Space for Rough Work**

