PROVISIONAL ANSWER KEY

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Question Paper Code:

Category Code:

Exam: Scientific Assistant (Polygraph) Medium of Question: English Date of Test 03-12-2019 Department Kerala police Department Alphacode Question1:-Who proposed the attenuation model of attention? A:-Treisman B:-Broadbent C:-Kahneman D:-Deutsch and Deutsch Correct Answer: - Option-A Question2:-The study of how physical stimuli are translated into psychological experience A:-ESP B:-Psychokinesis C:-Psychophysics D:-Psychometry Correct Answer:- Option-C Question3:-According to Brown and Peterson the retention duration of memory is as little as A:-150 to 200 milliseconds B:-7 seconds C:-10 seconds D:-20 seconds\` Correct Answer:- Option-D Question4:-Who proposed the investment theory of creativity? A:-Sternberg and Lubart B:-Guilford C:-Teresa Amabile D:-Kaufman and Baer Correct Answer:- Option-A Question5:- is a type of mental set A:-Strategy **B:-Curiosity** C:-III structured problem D:-Stereotype Correct Answer:- Option-D Question6:-In theory of motivation, people are said to have an optimal level of tension. A:-Drive reduction B:-Instinct C:-Arousal D:-Humanistic Correct Answer:- Option-C Question7:-Most connectionist models assume that cognitive processes occur in _____ A:-Series B:-Parallel C:-Discrete Stages D:-Isolation Correct Answer:- Option-B Question8:-The experimental method that requires people to repeat the attended message out loud A:-Priming B:-Varied mapping C:-Chunking D:-Shadowing Correct Answer:- Option-D Question9:-The illusion of movement created by presenting visual stimuli in rapid succession is called _____

A:-Retinal disparity	
B:-Covergence	
C:-The phi phenomenon	
D:-Motion parallax	
Correct Answer:- Option-C	
Question10:-The apparent capacity of major news event to illuminate trivial aspects of the subject's environmental conte is called	xt
A:-Autobiographical memory	
B:-Eye witness testimony	
C:-Cocktail party effect	
D:-Flashbulb memory	
Correct Answer:- Option-D	
Question11:-In triarchic theory of human intelligence, higher order executive processes to plan, monitor, and evaluate	
belong to	
A:-Metacomponents	
B:-Knowledge-acquisition components	
C:-Performance components	
D:-None of these	
Correct Answer:- Option-A Ougstion 12: Which among the following is prope to an error in cyllogistic reasoning?	
Question12:-Which among the following is prone to an error in syllogistic reasoning? A:-Content effects	
B:-Believability effects	
C:-Premise phrasing	
D:-All of these	
Correct Answer:- Option-D	
Question13:-Which of the following statements is true regarding Maslow's Hierarchy of needs?	
Theory is based on his own personal observations and not on empirical evidence	
2. Theory is rigid and cannot be applied in certain cultures as in Japan or Greece.	
3. He later refined his theory by adding existence needs, relatedness needs and growth needs.	
A:-1 and 3	
B:-1 and 2	
C:-1, 2 and 3	
D:-None of these	
Correct Answer:- Option-B	
Question14:-Research on avoidance learning suggests that a fear response is acquired through conditioning, the	
avoidance response is maintained as a result of conditioning. A:-Classical, operant	
B:-Operant, classical	
C:-Classical	
D:-Operant, operant	
Correct Answer:- Option-A	
Question15:-The amplitude of wave shown in ERP is for the attended stimulus than the unattended stimulus.	
A:-Smaller	
B:-Larger	
C:-Similar	
D:-Thinner	
Correct Answer:- Option-B	
Question16:-According to Biederman, the role of geons in object perception is similar to that of in speech perceptio	n.
A:-Pitch	
B:-Loudness	
C:-Phonemes	
D:-Tone	
Correct Answer:- Option-C	
Question17:-Which of the following is a memory distortion explained in Schacter's "seven sins of memory"?	
A:-Absent mindedness	
B:-Tip-of-the tongue	
C:-Proactive interference	
D:-Primacy effect	
Correct Answer:- Option-A	
Question18:-IQ tests have proven to be good predictors of	

A:-S	ocial intelligence
	chool performance
C:-P	ractical problem solving intelligence
D:-A	all of the above
Corr	rect Answer:- Option-B
Question	19:-Set of problems with the same underlying structures and solutions but different specific details are called
A:-W	Vell defined problems
	nalogies
	somorphs
D:-A	algorithms
Corr	rect Answer:- Option-C
Question	20:-The need for money is an example of drive.
A:-A	primary
B:-A	n acquired
C:-A	in innate
D:-A	an instinctive
Corr	rect Answer:- Option-B
Question	21: are mental representations of physical locations.
A:-Ic	
B:-V	'isual images
C:-S	chema
D:-C	Cognitive maps
Corr	rect Answer:- Option-D
Question	22:-According to Posner and Snyder which of the following is not a criterion for automatic processing?
A:-L	ack of intention
B:-L	ack of conscious awareness
C:-T	ask difficulty
D:-A	Absence of interfering with other mental activities
Corr	rect Answer:- Option-C
Question	23:-The principles of organization hold good for
A:-V	isual sense only
B:-V	isual and auditory senses
C:-V	isual and tactile senses
D:-V	isual, auditory and tactile senses
Corr	rect Answer:- Option-A
Question	24:-According to Mandler, maintenance rehearsal results in
A:-S	emantic processing
B:-Ir	ntegration
C:-E	laboration
D:-R	Relational processing
Corr	rect Answer:- Option-B
Question	25:-Binet and simon published the first useful test of general mental ability in
A:-1	904``
B:-1	905
C:-1	908
D:-1	911
Corr	rect Answer:- Option-B
Question	26:-Unconscious processing that works on a specific problem while the mind is otherwise occupied is called
A:-Ir	nference
B:-Ir	ntrospection
C:-Ir	nsight
D:-Ir	ncubation
	rect Answer:- Option-D
Question	27:-Those who have an internal locus of control are prone to think intelligence is
A:-F	
	Changeable
	ndependent
	all of these
Corr	rect Answer:- Option-B

Question28: is the part of brain associated with retrieval of emotionally charged events.
A:-Amygdala
B:-Basal ganglia
C:-Cerebral cortex
D:-Hippocampus
Correct Answer:- Option-A
Question29:-Anitha put ice cream in the cupboard and can of soup in the freezer while putting away the groceries. Identify the error associated with automatic processing.
A:-Associative activation error
B:-Description error
C:-Capture error
D:-Data driven error
Correct Answer:- Option-B
Question30:- theory cannot account for the complexity and flexibility of object recognition.
A:-Template matching
B:-Feature analysis
C:-Prototype
D:-Recognition by components
Correct Answer:- Option-A
Question31:-Deepak had a concussion and now he is not able to remember events prior to othe accident. He is suffering
from
A:-Anterograde amnesia
B:-Retrograde amnesia
C:-Alzheimer's disease
D:-Korsakoff's syndrome
Correct Answer:- Option-B
Question32:-For all mental operations, there is an underlying general factor called 'g'. This theory of intelligence was put forwarded by
A:-Cattell
B:-Spearman
C:-Thorndike
D:-Thurstone
Correct Answer:- Option-B
Question33:-Which of the following schools of thought in psychology supported the role of insight in problem solving?
A:-Evolutionary
B:-Behaviourism
C:-Gestalt psychology
D:-All of these
Correct Answer:- Option-C
Question34:-The stress increasing effects of uncontrollability are related to the effects of on stress.
A:-Unpredictability
B:-Frustration
C:-Pressure
D:-Conflict
Correct Answer:- Option-A
Question35:-Identify the true statements from the following regarding learned helplessness.
 Martin Seligman discovered it unexpectedly while experimenting on dogs using classical conditioning. Components of learned helplessness are outcome contingency, mediating, cognitions, and behaviour outcomes.
3. Implications of learned helplessness include failure to initiate action, failure to learn and depression.
A:-2 and 3
B:-1 and 3
C:-only 3
D:-1, 2 and 3
Correct Answer:- Option-D
Question36:-The integration errors because of attention overload is called
A:-Illusory conjunctions
B:-Illusory contours
C:-Illusory correlation
D:-Inattentional blindness
Correct Answer:- Option-A
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Question37:-Perceptual organizations will not be possible without segregation.
A:-Illusion
B:-Depth
C:-Viewer
D:-Figure-ground
Correct Answer:- Option-D
Question38:-Name the psychologist who argued for the existence of working memory.
A:-Atkinson
B:-Saul Sternberg
C:-Alan Baddeley
D:-Ebbinghaus
Correct Answer:- Option-C
Question39:-In structure of intellect model, is the ability to understand changes in information such as rotation of visual figures.
A:-Transformations
B:-Implications
C:-Convergent production
D:-Divergent production
Correct Answer:- Option-A
Question40:-A strategy in which one estimates the probability of an event by the ease with which mental operations can be
carried out is called
A:-Anchoring
B:-Hindsight bias
C:-Availability heuristics
D:-Representativeness heuristics
Correct Answer:- Option-C
Question41:-Cognitive meditational theory of emotion is given by
A:-Ekman
B:-Ekman and Friesen
C:-Lorenz
D:-Lazarus
Correct Answer:- Option-D
Question42:-Rescorla's work on signal relations showed that the predictive value of is an influential factor in classical conditioning.
A:-An unconditioned stimulus
B:-A conditioned response
C:-A conditioned stimulus
D:-A neutral stimulus
Correct Answer:- Option-C
Question43:-An attentional dysfunction of ignoring the half of visual field contralateral the hemisphere that has a lesion.
A:-Associative agnosia
B:-Prosopagnosia
C:-Apperceptive agnosia
D:-Hemi-neglect
Correct Answer:- Option-D
Question44:-The neurons in the visual cortex that respond only to stimuli of particular orientation and specific length and
width are called
A:-Simple cells
B:-Complex cells
C:-Hypercomplex cells
D:-Hypocomplex cells
Correct Answer:- Option-D
Question45:-Multiple choice tests involve task.
A:-Serial recall
B:-Recognition
C:-Cued recall
D:-Free recall
Correct Answer:- Option-B
Question46:-The concept of emotional intelligence was originally developed by
A:-Daniel Goleman

C:-Peter Salovey and John Mayer	
D:-Arthur Jensen and Sandra Scarr	
Correct Answer:- Option-C	
Question47:-Shaji is on a two-week vacation. He is having a miserable time. But instead of going home hedicides to)
continue in order to justify his initial deal. Identify the bias.	
A:-Gambler's fallacy	
B:-Conjunction fallacy	
C:-Sunk cost effect	
D:-Overconfidence	
Correct Answer:- Option-C	
Question48:-Who reformulated the frustration-aggression hypothesis?	
A:-Berkowitz	
B:-Selye	
C:-Miller	
D:-Dollard	
Correct Answer:- Option-A	
Question49:-Kohler determined that Sultan's two-stick solution to the banana problem was an example of insight be	cause it
was A:-The result of trial and error learning	
B:-Sudden and rapid	
·	
C:-Arrived at after a long time period D:-Intelligent	
Correct Answer:- Option-B	
Question50:-The influence of decision making process in noticing stimulus is accounted in	
A:-Absolute threshold	
B:-Weber's law	
C:-Just noticeable difference	
D:-Signal detection theory	
Correct Answer:- Option-D	
Question51:-Plasticity of perception is demonstrated by experiment with	
A:-Prisms	
B:-Sensory deprivation	
C:-Perceptual learning	
D:-All the above	
Correct Answer:- Option-A	
Question52:- is a mnemonic technique.	
A:-Backtracking method	
B:-Cue overload	
C:-Spreading activation	
D:-Pegword method	
Correct Answer:- Option-D	
Question53:-According to Cattell, is the hardware of our brains that determine the limits of our information pro	cessing
A:-Fluid intelligence	
B:-Crystallized intelligence	
C:-G factor	
D:-S factor	
Correct Answer:- Option-A	
Question54:-Wason selection task suggests as a general tendency in human thought which also caters to main	ntaining
prejudices.	,
A:-Framing effect	
B:-Heuristics	
C:-Confirmation bias	
D:-Contradiction	
Correct Answer:- Option-C	
Question55:-The theory of emotion that owes a lot to Darwin's work is the theory.	
A:-James-Lang	
B:-Cannon-Bard	
C:-Schachter-Singer	
D:-Facial feedback	

B:-Howard Gardner

Correct Answer:- Option-D Question56:-The key to the cognitive perspective of classical conditioning is that the presentation of the conditioned stimulus must A:-Act as a substitute for the unconditioned stimulus B:-Provide information about the coming of the unconditioned stimulus C:-Provide information about the coming of the conditioned response D:-Provide information about the coming of the unconditioned response Correct Answer:- Option-B Question57:-Organic Delusional Syndrome does NOT include the following symptoms: A:-May harm self B:-Mild cognitive impairment C:-Altered state of consciousness D:-Speech may be rambling Correct Answer:- Option-C Question58:-Which of the following sequences of decision making perspective of pro-social behaviour is correct? A:-Perceiving need \rightarrow taking personal responsibility \rightarrow weighing cost & benefit \rightarrow deciding how to help \rightarrow help given B:-Weighing cost & benefit → Perceiving need → deciding how to help → help given → taking personal responsibility C:-Taking personal responsibility → deciding how to help → help given → weighing cost & benefit → Perceiving need D:-Perceiving need → weighing cost & benefit → deciding how to help Correct Answer: - Option-A Question59:-Rag-bag definition is related to: A:-Memory B:-Personality C:-Thinking D:-Emotion Correct Answer:- Option-B Question60:-Barriers based on attitudinal or organizational bias that prevents qualified females from advancing to top level positions: A:-Tokenism B:-Risk Averse C:-Gender Stereotypes D:-Glass Ceiling Effect Correct Answer: - Option-D Question61:-Q-Sort Test measures which of the following: A:-Attitude B:-Self-Ideal C:-Self-Concept D:-Self-Esteem Correct Answer:- Option-B Question62:-Which model argues / assumes that aversive circumstances produce negative effect in the form of anger, hostility or irritation? A:-Cognitive Neo-Association Model B:-Excitation Transfer Model C:-Instinct Model D:-Negative state Relief Model Correct Answer:- Option-A Question63:-Which one of the following is not a component of consummate love? A:-Intimacy **B:-Commitment** C:-Infatuation D:-Passion Correct Answer:- Option-C Question64:-What is the important factor of attitude which influences our behaviour? A:-Strength of Attitude B:-Instability of Attitude

Question65:-Yerkes-Dodson law suggests that a curvilinear relationship exists between: A:-Motivation & Learning

C:-Selection of Attitude D:-Self Affirmation of Attitude Correct Answer:- Option-A

B:-Motivation & Performance C:-Learning & Performance D:-Learning & Thinking Correct Answer:- Option-B Question66:-Who defined Neurotic Anxiety? A:-Karen Horney B:-Erich Fromm C:-Freud D:-Carl Jung Correct Answer:- Option-C Question67:-'Style of Life' is the Slogan of: A:-Theory of Motivation B:-Theory of Personality C:-Theory of Learning D:-Theory of Intelligence Correct Answer:- Option-B Question68:-'Structured Personality-Learning Theory' was written by: A:-Abraham Maslow B:-John Dewey C:-David Wechsler D:-Raymond Cattell Correct Answer:- Option-D Question69:-Childhood psychopathology is best described by which of the following statements? A:-Childhood psychiatric disorders are more common in boys than in girls B:-Childhood disorders are more common in latency-aged children C:-Childhood psychopathology is always transient D:-It is impossible to evaluate psychiatric disorders in childhood Correct Answer: - Option-A Question70:-Model of 'sensation seeking' was developed by" A:-Gray B:-Eyesenck C:-Zucherman D:-Frank Correct Answer:- Option-C Question71:-Pedophilia is best characterized by all of the following statements, EXCEPT: A:-It is often caused by organic mental syndrome B:-The adult perpetrator must be at least 6 years older than the victim C:-The disorder involves pre-pubertal children of either sex D:-The diagnosis can be made when sexual stimulation can be achieved by fantasy Correct Answer:- Option-A Question72:-The approach in which inaccurate, harmful attribution are replaced with more accurate and beneficial ones: A:-Misattribution Training **B:-Attribution Training** C:-Attribution Style D:-Illusion Attribution Correct Answer:- Option-B Question73:-Agoraphobia is best characterized by which of the following statements: A:-It is treated with β-blockers B:-It is caused by specific trauma

C:-It commonly accompanies panic attack

D:-It involved fear of heights

Correct Answer:- Option-C

Question74:-According to Dollard & Miller, there are 4 important conceptual elements in learning process. They are:

A:-Drive, cue, response and reinforcement

B:-Drive, cue, motivation and reinforcement

C:-Cue, response, motivation and reinforcement

D:-Cue, response, habit and reinforcement

Correct Answer:- Option-A

Question75:-Who suggested that 'personal judgments' operate at each stage of self-regulation?

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A:-Skinner
     B:-Bandura
     C:-Hull
     D:-Allport
     Correct Answer:- Option-B
Question76:-Avoidant Personality Disorder falls under which Cluster?
     A:-Cluster A
     B:-Cluster B
     C:-Cluster C
     D:-Cluster D
     Correct Answer:- Option-C
Question77:-Criteria of Kurt Schneider for the diagnosis of schizophrenia include all of the following. EXCEPT:
     A:-Auditory Hallucination
     B:-Voices heard arguing
     C:-Thought insertion
     D:-Ambivalence
     Correct Answer:- Option-D
Question78:-Standard Progressive Matrices consists of:
     A:-50 items
     B:-60 items
     C:-70 items
     D:-80 items
     Correct Answer:- Option-B
Question79:-Bisexuality is a:
     A:-Sexual attraction to female
     B:-Sexual attraction to opposite sex
     C:-Sexual attraction to males
     D:-Sexual attraction to members of both sexes
     Correct Answer:- Option-D
Question80:-Which score suggests possible impairment in MMSE (Mini-Mental Status Examination)?
     A:-Below 25
     B:-Below 26
     C:-Below 27
     D:-Below 28
     Correct Answer: - Option-A
Question81:-Over-inclusion of trivial or irrelevant details that impede sense of getting to the point is:
     A:-Derailment
     B:-Circumstantiality
     C:-Flight of Ideas
     D:-Perseveration
     Correct Answer:- Option-B
Question82:-Which of the following is NOT necessary for crisis intervention?
     A:-Empathetic listening
     B:-Evaluate stressful situation
     C:-Estimate patient's ego resources
     D:-Avoid exploring for dynamic factors
     Correct Answer:- Option-D
Question83:-The theoretical propositions are not stated at outset of study. This statement is an essential characteristic of:
     A:-Grounded Theory
     B:-Ethnography
     C:-Clinical Research
     D:-Case Study
     Correct Answer: - Option-A
Question84:-Characteristic that differentiates interval and ratio scales is the definition of the:
     A:-3-point
     B:-2-point
     C:-1-point
     D:-0-point
     Correct Answer:- Option-D
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Question85:-Who included in his model of intelligence the operation of convergent thinking? A:-Thurstone B:-Spearman C:-Guilford D:-Galton Correct Answer:- Option-C Question86:-The examination of existing records for the purpose of confirming hypothesis is known as: A:-Survey Research B:-Case Study C:-Naturalistic Observation D:-Archival Research Correct Answer:- Option-D Question87:-An indicudual's self-concept derives partly from membership in an 'in group' arises from which theory of cognitive approach of prejudice: A:-Social Identity Theory B:-Realistic Groups Conflict Theory C:-Scape Goat Theory D:-Implicit Theory Correct Answer:- Option-A Question88:-Which one of the following test is nearrest non-parametric alternative in terms of Power to independent sample t-test? A:-Sign Test B:-Mann-Witney U-Test C:-Kruskal-Wallis H-Test D:-Chi-Square Test Correct Answer:- Option-B Question89:-Which among the following is not a test of reliability? A:-Cronbach's Alpha B:-Kuder Richardson C:-Campbell & Fiske D:-Spearman Brown Formula Correct Answer:- Option-C Question90:-Axon membrane's depolarization below threshold of activation: A:-Involve activation of sodium-potassium pump B:-Remain static at each point along membrane C:-Are just smaller version of action potential D:-Decrease in size as they sweep along membrane Correct Answer:- Option-D Question91:-The original pathology gets reiterated in transferences towards therapist. These transference constitutes substitute pathology known as: A:-Positive Transference **B:-Negative Transference** C:-Transference Neurosis D:-Transference as Resistance Correct Answer:- Option-C Question 92:- In which stage of psychosocial development competitiveness and ambition traits are seen by fixation A:-Urethral Stage B:-Oral Stage C:-Phallic Stage D:-Anal Stage Correct Answer: - Option-A Question93:-Castration Anxiety is related to: A:-Mother B:-Father C:-Friends D:-Siblings Correct Answer:- Option-B Question94:-Mode of onset includes: A:-Abrupt

B:-Continuous

C:-Episodic D:-Deteriorating Correct Answer:- Option-A Question95:-In which year Wechsler Adult Intelligence Scale-IV (WAIS-IV) was developed? A:-1989 B:-1997 C:-2005 D:-2013 Correct Answer:- Option-C Question96:-Planning Fallacy refers to: A:-Overestimation of Time **B:-Underestimation of Time** C:-Over-confidence D:-Under-confidence Correct Answer:- Option-B Question97:-Impairment of right-left discrimination was defined by: A:-Rothi et.al B:-Heilman et.al C:-Siev et.al D:-Basso et.al Correct Answer:- Option-C Question 98:- Clinical-Theoretical Approach is pioneered by: A:-Lezak B:-Luria C:-Nebraska D:-Lewis Correct Answer:- Option-B Question99:-The minimum age of onset of Autism Spectrum Disorder symptoms is: A:-12-24 months B:-24-36 months C:-36-48 months D:-After 6 years Correct Answer: - Option-A Question100:-What is the duration of Post-Partum Psychosis? A:-3-4 months B:-2 months C:-2-3 months D:-Within 2-3 weeks of Delivery

Correct Answer:- Option-D