

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA, VADODARA

Ph. D. ENTRANCE TEST (PET) – 7th August 2022

Signature of Invigilator

Paper - II
Psychology (22/15)

Roll.
No.

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Maximum Marks: 50

No. Of Printed Pages: 8

Instruction for the Candidate:

1. This paper consists of **FIFTY (50)** multiple choice type questions. Each Question carries **ONE (1)** mark.
2. There is no Negative Marking for Wrong Answer.
3. A separate OMR Answer Sheet has been provided to answer questions. Your answers will be evaluated based on your response in the OMR Sheet only. No credit will be given for any answering made in question booklet.
4. Defective question booklet or OMR if noticed may immediately replace by the concerned invigilator.
5. Write roll number, subject code, booklet type, category and other information correctly in the OMR Sheet else your OMR Sheet will not be evaluated by machine.
6. Select most appropriate answer to the question and darken appropriate oval on the OMR answer sheet, with black / blue ball pen only. **DO NOT USE PENCIL** for darkening. In case of over writing on any answer, the same will be treated as invalid. Each question has exactly one correct answer and has four alternative responses (A), (B), (C) and (D). You have to darken the circle as indicated below on the correct response against each item.
Example: (A) ● (B) ● (C) ● (D) ● where (B) is correct response.
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. Calculators, Log tables any other calculating devices, mobiles, slide rule, text manuals etc are **NOT** allowed in the examination hall. If any of above is seized from the candidates during examination time; he/ she will be immediately debarred from the examination and corresponding disciplinary action will be initiated by the Center Supervisor as deemed fit.
10. **DO NOT FOLD** or **TEAR** OMR Answer sheet as machine will not be able to recognize torn or folded OMR Answer sheet.
11. **You have to return the 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 on conclusion of examination.

Paper - II
Psychology (22/15)

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

- 01) A developmental psychologist focuses mainly on:
- A) The conscious experiences of an infant
 - B) The manner in which a child develops the ability to speak, learn, and understand the world around him or her
 - C) The mental process that helps a young person adapt to his or her environment
 - D) The identification of one's environment and response to the environment
- 02) Phenomenology is best defined as:
- A) The study of natural, unanalyzed perception
 - B) The process of thinking and memory
 - C) The study of psychological mental health
 - D) The study of language development
- 03) Which of the following coefficients of a correlation indicate the weakest relationship between two variables?
- A) 0.51
 - B)

- 15) Desensitization therapy can best be defined as:
- A conditioning technique that creates an avoidance of certain foods
 - A conditioning technique that creates a conditioned response from a formerly neutral stimuli
 - A conditioning technique that gradually increases one's desire to perform a particular behavior
 - A conditioning technique designed to gradually reduce anxiety about a particular object or situation
- 16) Classical conditioning would best be suited to answer which of the following questions?
- Why do people repeat behaviors when they are followed by something good?
 - Why do children know a lot about driving a car before their first time behind the wheel?
 - Why do people associate certain foods with nausea?
 - Why are some animals difficult to train to perform certain kinds of behaviors?
- 17) While taking his math placement exam, Spencer became stuck on one problem. With only five minutes left, he suddenly arrived at the answer. This is an example of:
- Latent learning
 - Insight
 - Learning set
 - Abstract learning
- 18) After several attempts at escape with no success, the electrically shocked dogs give up. At that moment the gates open and the dogs could simply walk out, but they don't; instead they just sit there. This could most likely be explained by the concept of:
- Latent learning
 - Spontaneous recovery
 - Vicarious learning
 - Learned helplessness
- 19) After forgetting the combination to several other locks, Nate was trying to find a way to remember the combination to the new lock he bought last week. The combination is 19, 20, 9. To remember the combination, he thinks of the year 1929. His method to remember this is an example of:
- Elaborate rehearsal
 - Maintenance rehearsal
 - Short-term memory
 - Chunking
- 20) The process of encoding information from short-term memory to longterm memory is most efficient when it:
- Has a procedural manner
 - Involves some kind of association
 - Uses repetition
 - Does not use repetition
- 21) Based on Herman Ebbinghaus's forgetting curve research using nonsense syllables, unfamiliar information is:
- Forgotten within the first eight hours
 - Forgotten within the first hour
 - Forgotten within the first day
 - Forgotten within the first two days
- 22) The forgetting curve measures which of the following?
- The amount of previously learned information that subjects remember across time
 - The amount of new information that can remain in the short-term memory
 - Memory that cannot be consciously remembered over time
 - The amount of information children can retain over age five
- 23) The concept of reaction range indicates that:
- Intelligence is fixed at birth, because it is based on genetic factors.
 - Intelligence may increase or decrease as a result of the environment.
 - Intelligence is completely variable due to environmental factors.
 - Heredity establishes a very narrow range for intellectual development.
- 24) If genetic factors contribute to IQ scores, then fraternal twins should have:
- Less similar IQ scores than identical twins
 - More similar IQ scores than identical twins
 - More similar than IQ scores of siblings
 - Completely different IQ scores
- 25) Which of the following statements best defines information retrieval?
- Having memories of your 16th birthday party
 - Thinking all dog owners are sensitive people
 - Memorizing information that might be needed in an emergency
 - Picking out the proper outfit to wear to a friend's housewarming party

- 26) When solving an anagram one must try every possible combination of letters until the hidden word appears. This is an example of:
- A heuristic
 - A concept
 - A subgoal
 - An algorithm
- 27) Which of the following brain structures is most responsible for hunger and satiety, respectively?
- The ventromedial hypothalamus, the lateral hypothalamus
 - The lateral hypothalamus, the ventromedial hypothalamus
 - The amygdala, the hippocampus
 - The hippocampus, the amygdala
- 28) Which of the following statements is the core concept of Maslow's hierarchy of needs?
- Individuals who fail to reach self-actualization feel a sense of failure.
 - Level 1 is the need for safety and security.
 - Men are more concerned with safety needs and women are more concerned with esteem needs.
 - Physiological needs must be met before an individual can attain selfactualization.
- 29) Emotional responses develop before complex thinking occurs. Which of the following psychologists would agree with this statement?
- Ekman
 - Schachter
 - Bard
 - Zajonc
- 30) Which area of the brain is extremely stimulated when an individual is feeling sad?
- Hypothalamus
 - Thalamus
 - Temporal lobe
 - Parietal lobe
- 31) If a child believes stealing in order to save a life is OK because life is even more important than following the law, this child would be in what stage of moral development?
- Level one: preconventional
 - Level two: conventional
 - Level three: postconventional
 - Level four: operational
- 32) Which of the following statements is a major criticism of Jean Piaget's work with cognitive development?
- Piaget failed to include clear age differences for his stages.
 - Piaget placed too much emphasis on cognitive differences between young children and adolescents.
 - Piaget often overestimated the cognitive abilities of children.
 - Piaget often underestimated the cognitive abilities of children.
- 33) According to Freud adolescents are in what psychosexual stage?
- Oral
 - Anal
 - Phallic
 - Genital
- 34) Which three psychologists focused their work on adolescent development?
- Freud, Kohlberg, Gilligan
 - Gilligan, Erikson, Havighurst
 - Havighurst, Elkind, Marcia
 - Marcia, Levinson, Elkind
- 35) Which is the correct order of the five stages of dealing with death or loss?
- Denial, anger, bargaining, depression, acceptance
 - Anger, denial, bargaining, depression, acceptance
 - Bargaining, anger, denial, depression, acceptance
 - Depression, bargaining, anger, denial, acceptance
- 36) Which of the following psychologists formulated a stage theory addressing our encounters with grief?
- Sigmund Freud
 - Erik Erikson
 - Elisabeth Kubler-Ross
 - Carol Gilligan
- 37) A three-year-old boy is rejecting his father and only wants to be around his mother. Freud would theorize the child is going through which phase?
- Electra complex
 - Pleasure principle
 - Oedipus complex
 - Reality principle

- 38) Grace realizes she got back an extra hundred dollars from the bank teller. She has to decide whether or not she should return to the bank and inform the bank teller of the mistake. Grace is currently in conflict between her:
- Conscious and unconscious
 - Id and superego
 - Ego and superego
 - Preconscious and unconscious
- 39) Which of the following neo-Freudians believed that the major influence on personality development is found in the child-parent social interaction?
- Adler
 - Horney
 - Jung
 - Rogers
- 40) According to Alfred Adler, fictional finalism is best defined as:
- The belief that people live by many ideals that have no relation to reality
 - The desire people have to do good for their community
 - An individual's need to be in complete control over his or her life
 - The desire for power that all human beings innately struggle with
- 41) In what stage of the general adaptation syndrome is there a breakdown to internal organs and a weakening of the immune system?
- Alarm
 - Resistance
 - Exhaustion
 - Relaxation
- 42) Just before her solo at her chorus concert, Charlene's heart begins to race and her face becomes flushed. According to Hans Selye, Charlene is in what stage of stress?
- Alarm
 - Resistance
 - Exhaustion
 - Primary
- 43) Data suggests that the most common mental disorder is:
- Substance abuse
 - Mood disorders
 - Personality disorders
 - Somatoform disorders
- 44) Which of the following treatments is most often used to help clients who suffer from obsessive-compulsive disorder?
- Avoidance therapy
 - Psychoanalysis
 - Exposure therapy
 - Biochemical treatment
- 45) Researchers have determined that there is a genetic marker in the development of schizophrenia. To test this theory, researchers used which of the following groups?
- Fraternal twins
 - Siblings
 - Parents and children
 - Identical twins
- 46) Research suggests there is a direct correlation between the presence of major depression and:
- Moderate levels of dopamine
 - Decreased levels of serotonin
 - Increased levels of endorphins
 - Enlarged hypothalamus
- 47) Which of the following terms is not associated with psychoanalysis?
- Self-actualization
 - Free association
 - Dream analysis
 - Hypnosis
- 48) Which of the following psychologists believed that some people tend to have a pessimistic explanatory style, characterized by the tendency to blame bad events on themselves?
- Aaron Beck
 - Martin Seligman
 - Karen Horney
 - Sigmund Freud
- 49) Evidence suggests that individuals tend to be attracted to others who are:
- Nearly opposite in all areas
 - Similar to themselves in terms of perspective and values
 - Physically more attractive than they are
 - Unlikely to criticize or judge them
- 50) The tendency to "blame the victim" in a rape case is an example of which of the following terms?
- Fundamental attribution error
 - Deindividuation
 - Self-serving bias
 - The just-world phenomenon

Rough Work: