Q1. Select the best option/answer and fill in the appropriate box on the Answer Sheet. (20)

(i) _______ psychologists work to improve efficiency of people in business.
   (a) Cognitive (b) Developmental (c) Industrial/organizational (d) Physiological (e) None of these

(ii) Psychology is the science of:
   (a) Behaviour & mental processes (b) Objective introspection (c) Inductive reasoning (d) Emotions (e) None of these

(iii) A hypothesis is:
   (a) The independent variable (b) An explanation of a phenomenon (c) A testable prediction derived from a theory (d) The dependent variable (e) None of these

(iv) The research method used by Freud was:
   (a) Correlational method (b) Naturalistic observation (c) Survey research (d) Case study method (e) None of these

(v) The amount of association between two or more variable is:
   (a) Correlation (b) Naturalistic observation (c) Reliability (d) Synchronicity (e) None of these

(vi) Gestalt theory emphasized:
   (a) A flow of consciousness (b) The atoms of thought (c) Environmental stimuli (d) Our tendency to see patterns (e) None of these

(vii) Short fibers that branch out from the cell body and pick up incoming messages are called:
   (a) Dendrites (b) Axons (c) Nerves (d) Terminals (e) None of these

(viii) The thyroid gland controls:
   (a) Glucose absorption (b) Emotions (c) Metabolism (d) Sexuality (e) None of these

(ix) The ability of the eye to distinguish fine details is called:
   (a) Visual dilation (b) Visual acuity (c) Visual sensitivity (d) Adaptation (e) None of these

(x) A disorder called ___________ results when fluid pressure builds up inside the eye and cases damage to the optic nerve:
   (a) Prosopagnia (b) Achromatopsia (c) Dyslexia (d) Glaucoma (e) None of these

(xi) Optical illusions result from distortion in:
   (a) Transduction (b) Sensation (c) Perception (d) Adaptation (e) None of these

(xii) Our general method for dealing with the environment is known as:
   (a) Intelligence (b) Perceptual style (c) Personality (d) Cognitive style (e) None of these

(xiii) External stimuli that lead to goal-directed behaviour are called:
   (a) Drives (b) Needs (c) Incentives (d) Reciprocals
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(xiv) Most psychologists believe that aggression is:
(a) An innate biological response to frustration
(b) Linked to sexual drive
(c) A learned response
(d) A drive that builds up over time and must be released
(e) None of these

(xv) The process of detecting, translating and transmitting messages from the external environment to the brain is called:
(a) Perception 
(b) Sensation
(c) Selective attention
(d) Adaptation
(e) None of these

(xvi) According to Alfred Adler, the prime motivating force in a person’s life is:
(a) Physical gratification
(b) Existential anxiety
(c) Striving for superiority
(d) The need for power
(e) None of these

(xvii) Which of the following learning mechanism does B.F. Skinner see as being the major means by which behaviour is learned?
(a) Classical conditioning
(b) Operant conditioning
(c) Observational learning
(d) Insight learning
(e) None of these

(xviii) Which of the following approaches to personality is least deterministic?
(a) The humanistic approach
(b) The psychoanalytic approach
(c) Skinner’s approach
(d) The behavioural approach
(e) None of these

(xix) Which of the following did Carl Rogers believe fosters a congruent self-concept?
(a) Conditional love
(b) Appropriate role models
(c) Immediate-need gratification
(d) Unconditional love
(e) None of these

(xx) Stereotypes are:
(a) Special types of schemas that are part of people’s shared cultural background
(b) Widely held beliefs that people have certain characteristics because of their membership in a particular group.
(c) Equivalent to prejudice
(d) Both (a) & (b)
(e) None of these

PART – II

NOTES:
(i) PART-II is to be attempted on the separate Answer Book.
(ii) Attempt ONLY FOUR questions from PART-II. All questions carry EQUAL marks.
(iii) Extra attempt of any question or any part of the attempted question will not be considered.

Q.2. Define psychology as a science of behaviour. List the various schools and systems used in psychology. (20)

Q.3. Describe the structures and functions of brain emphasizing the role of neurons as a unit of nervous system. (20)

Q.4. Differentiate between classical conditioning and operant conditioning in context of human learning. (20)

Q.5. Describe the significance of motivation in human life referring to any one theory of motivation. (20)

Q.6. Define perception and sensation and explain how the five senses specially vision and hearing operate? (20)

Q.7. Explain the psychoanalytic perspective of personality, giving details of Freud’s psychosexual stages of personality development. (20)

Q.8. Define ANY TEN of the following: (2 x 10)

(i) Psychometrics
(ii) Unconscious mind
(iii) Perceptual constancy
(iv) Negative Reinforcement
(v) Free Association
(vi) Thematic Apperception Test (T.A.T)
(vii) Stimulus
(viii) Aggression
(ix) Personality traits
(x) Extinction
(xi) Attitudes
(xii) Altruism
(xiii) Group norms
(xiv) Prejudice

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PART – I (MCQ)

Q. 1. Select the best option/answer and fill in the appropriate box on the Answer Sheet. (20)

(i) In developmental psychology, the term nature refers to _____ factors that influence development.
   (a) Biological  (b) Environmental  (c) Physical
   (d) All of these  (e) None of these

(ii) In the study of development, the most important biological factor is __________ the systematic
     physical growth of the body, including the nervous system.
   (a) Maturation  (b) Hormones  (c) Growth factors
   (d) Environment  (e) None of these

(iii) A biologically determined period in the life of some animals during which certain forms of
      learning can take place most easily is called a:
   (a) Stage  (b) Milestone  (c) Critical period
   (d) Landmark  (e) None of these

(iv) ________ is distinguished for major stages of cognitive development, the sensorimotor, the
     preoperational stage, the concrete operational stage and the formal operational stage.
   (a) Jean Piaget  (b) John Bowlby  (c) Sigmund Freud
   (d) Harry Harlow  (e) None of these

(v) Kohlberg’s theory of moral development was criticized by Gilligan primarily because:
   (a) The data did not support his conclusions  (b) It was based on a study of boys only
       (c) It was done so long ago  (d) His subjects consisted of urban children only
       (e) None of these

(vi) The rapid increase in weight and height that occurs around the onset of puberty is known as the:
    (a) Maturation stage  (b) Physical development stage  (c) Adolescent growth spurt
    (d) Menarche  (e) None of these

(vii) The ________ stage is characterized by an ability to use abstract concepts:
    (a) Concrete operational  (b) Formal operational  (c) Preoperational
    (d) Operational  (e) None of these

(viii) We are more likely to experience which of the following during adolescence than at any other
       time in our lives?
    (a) Moodiness  (b) Parent-child conflicts  (c) Risky behaviour
    (d) All of these  (e) None of these

(ix) A therapist who encourages clients to relate their dreams and searches for the unconscious roots
     of their problems is drawn from:
    (a) Psychoanalysis  (b) Humanistic therapies  (c) Person-centered therapy
    (d) Cognitive therapy  (e) None of these

(x) Compared to psychoanalytic therapists, humanistic therapists are more likely to emphasize:
    (a) Hidden or repressed feelings  (b) Childhood experiences  (c) Psychological disorders
    (d) Self-Fulfillment & growth  (e) None of these

(xi) Behaviour therapies apply learning principles to:
    (a) Identify and treat the underlying causes of dysfunction
    (b) Improve learning and insight
    (c) Eliminate the unwanted behaviour
    (d) Improve communication and social sensitivity
    (e) None of these
An example of a cognitive therapy is rational-emotive therapy, which is developed by:
(a) Carl Rogers  (b) Joseph Wolpe  (c) Albert Ellis
(d) Allen Bergin  (e) None of these

The explicit and implicit rules that a society establishes to govern conduct are referred to as:
(a) Norms  (b) Culture  (c) Morality
(d) Conventions  (e) None of these

The violation of a society’s explicit and implicit norms can be viewed as not normal in the sense that the violation is:
(a) Deviant  (b) Distressful  (c) Dysfunctional
(d) A danger to one’s self or to others  (e) None of these

Which aspect of the definition of abnormality includes unhappiness?
(a) Distress  (b) Deviance  (c) Dysfunction
(d) Danger to self or others  (e) None of these

Which of the following is not true regarding people with a mental illness?
(a) They frequently are in considerable distress
(b) Society views such people as in need of help
(c) They usually pose a danger to themselves or others
(d) They usually have behaviour that is in some way different
(e) None of these

Dementia is a condition that is characterized by:
(a) General paresis  (b) Physical ailments  (c) A general intellectual decline
(d) The loss of contact with reality  (e) None of these

The ancient Greek physicians characterized hysteria as:
(a) Euphoric behaviour  (b) Uncontrollable sobbing
(c) An inability to control emotional responses  (d) A physical ailment without any physical cause
(e) None of these

What model of mental illness did most people hold during the middle ages?
(a) The moral model  (b) The medical model  (c) The psychogenic model
(d) The supernatural model  (e) None of these

The first medical practitioner to specialize in mental illness was:
(a) Johan Weyer  (b) William Tuke  (c) Benjamin Rush
(d) Sigmund Freud  (e) None of these

PART – II

Q.2. Define growth and development and discuss the basic processes and stages of development highlighting the nature nurture theory.  (20)

Q.3. Explain the pre-natal development and infancy period of development. Write down the role of genetics and heredity in chromosomal disorder or abnormality.  (20)

Q.4. What are the various areas of human development. Define and describe the significance of intellectual development in comparison with other areas of development in child development.  (20)

Q.5. Explain the concept of Abnormality. Briefly describe the goals of clinical diagnosis and write about either personality or behavioural assessment.  (20)

Q.6. Define therapy. List the various therapies used in psychology and write about ANY ONE briefly. (20)

Q.7. Describe what do you know about Biological and Sociological factors relating to maladjustment and crime psychology?  (20)

Q.8. Define ANY TEN of the following:  (2 x 10)
(i) Maturation  (ii) Infancy (iii) Imprinting
(iv) Neo-natal period  (v) Object permanence  (vi) Chromosomal Abnormality
(vii) Psycho-Somatic Disorder  (viii) Psycho Therapy  (ix) I.Q.
(x) Drug Addiction  (xi) Juvenile Delinquency (xii) Neurotic Disorder
(xiii) Psychosis  (xiv) Group Dynamics

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