

DAY — 17

SEAT NUMBER

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2026 III 04

1500

J-226

(E)

PSYCHOLOGY (48)

Time : 3 Hrs.

(7 Pages)

Max. Marks : 80

Note : (1) All the questions are compulsory.

(2) Figures to the right indicate full marks.

(3) Answer to every new question must be written on a new page.

Q. 1. (A) Complete and rewrite the following statements by [20]
selecting the appropriate words given in the brackets : (5)

(1) Reproducibility of scientific knowledge under the same
circumstances stated anywhere and anytime is called _____.

(objectivity, scientific exploration, replication)

(2) The thought that intelligence can be determined by
measuring the size of human skull was put forth by _____.

(Sir Francis Galton, Raymond Cattell, Alfred Binet)

0 2 2 6

(3) The laws of perceptual organization were explained by

(Pavlov, Tolman, Wertheimer)

(4) The term Schizophrenia was used for the first time by

(Albert Ellis, Eugene Bleuler, John Travis)

(5) The ability to adapt to uncertainty, challenges and adversity
is called _____ resilience.

(psychological, physical, community)

(B) Match the words from group 'A' and 'B' appropriately : (5)

Group 'A'

Group 'B'

(a) Carl Rogers

(1) 2013

(b) Peer group

(2) No sense of time

(c) Dryness of mouth

(3) Study of self determination

(d) ICD - 11

(4) Internal physiological
change during
emotional experience

(e) Overuse of internet

(5) 2019

(6) A factor shaping personality

(C) Write whether the following statements are 'True' or 'False': (5)

(1) A major goal of psychology is to predict human behaviour
by understanding its causes.

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- (2) Discouraging others is one of the characteristics of high social intelligence.
- (3) Over secretion of thyroxin leads to emotional instability.
- (4) Schachter and Singer proposed Two Factor theory of emotions.
- (5) Empathy cannot be nurtured.

(D) Answer the following questions in only 'one' sentence each: (5)

- (1) Who is called participant (subject)?
- (2) Who introduced the concept of mental age for the first time?
- (3) Which type of trait dominates a person's behaviour for his/her whole life?
- (4) Which is the first step in problem solving?
- (5) What is meant by listening non-judgementally?

Q. 2. Explain the following questions in 25 to 30 words each [10]

(Any FIVE) :

- (1) Explain the importance of resilience in your own words.
- (2) Explain the characteristics of people having high emotional intelligence.
- (3) Explain 'the nature of fluctuation of attention' based on day-to-day life experience.

(4) Explain in your own words when a person is prone to get emotionally abused.

(5) Explain any two positive symptoms of Schizophrenia.

(6) Explain any two factors contributing to anxiety.

(7) Explain any two factors leading to long lasting happiness.

Q. 3. Write short notes on the following topics in 50 to 60 words each (Any FOUR) : [12]

(1) Experimental method

(2) Learning by operant conditioning

(3) Plutchik's model of emotions

(4) Phobia

(5) Self help strategies for first aid in mental health

(6) Case-study method

Q. 4. Write answers to the following questions based on the examples only in words (Any FOUR) : [8]

(1) Rucha's research proved that the greater is the knowledge of mother tongue, the greater is the speed of learning a foreign language. So what is the type of correlation between knowledge of mother tongue and speed of learning a foreign language?

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- (2) Sumit avoids talking to others. He prefers to read a book alone instead of going on a trip with his friends. So what is Sumit's personality type as per Carl Jung's theory of personality?
- (3) Vehicle registration numbers issued by Regional Transport Office are not longer than six digits. So the vehicle registration numbers system used by Regional Transport Office is based on which aspect of attention?
- (4) Srushti consumes healthy and balanced diet to build self-esteem and self-confidence. So which type of technique is used by Srushti to achieve emotional well being?
- (5) Despite realizing that it is having a negative effect on his body, Sandesh does physical workouts excessively in an attempt to gain a body. So what kind of addiction is this?
- (6) Atul started his career once again with great vigour after overcoming a serious disease like cancer. Which kind of resilience did Atul show?

Q. 5. Explain the following concepts in 25 to 30 words each

(Any FIVE) :

[10]

(1) Optimism

(2) Observation method

- ~~(3)~~ Artificial Intelligence
- ~~(4)~~ Personality
- (5) Dysfunction - A criteria for psychological disorder
- ~~(6)~~ Culture - A hurdle in first aid in mental health
- ~~(7)~~ Mindfulness meditation

Q. 6. Answer any TWO of the following questions in 80 to 100 words each with the help of the given points : [10]

- (1) Explain the stages of creative thinking –

Points :

- (i) Preparation
- (ii) Incubation
- (iii) Illumination
- (iv) Verification

- ~~(2)~~ Explain the basic emotions given by Paul Ekman –

Points :

- (i) Happiness
- (ii) Sadness
- (iii) Surprise
- (iv) Disgust

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(3) Explain the nature of Post Traumatic Stress Disorder –

Points :

- (i) Meaning
- (ii) Shock stage
- (iii) Suggestible stage
- (iv) Recovery stage

Q. 7. Answer any ONE of the following questions in 150 to 200 words :

[10]

- (1) What is meant by intelligence? Explain various types of intelligence tests with advantages and disadvantages.
- (2) Explain the various methods of personality measurement.

