



All India Institute of Medical Sciences, Kalyani
B.Sc. (Hons) Nursing First Year Examination, July 2025

Time: 3 Hrs.

PSYCHOLOGY

Marks: 75

INSTRUCTIONS:

- Draw diagram wherever necessary.

SECTION A

Answer **ANY THREE** (Questions)

(3×10=30)

- | | | |
|----|--|-----|
| 1. | a. Define emotion. | [2] |
| | b. Write in detail the formula of IQ. | [2] |
| | c. Describe the two- factor theory of emotion and intelligence. | [6] |
| 2. | a. Explain the different laws of learning. | [4] |
| | b. Describe the different principles of perception. | [6] |
| 3. | a. Explain the experimental method with an example. | [3] |
| | b. Discuss any two projective techniques. | [3] |
| | c. Describe the characteristics of psychological tests | [4] |
| 4. | a. Describe warning signs of mental health. | [4] |
| | b. Explain the developmental features in childhood with proper examples. | [6] |

SECTION-B

Write short notes on **ANY FIVE** of the following: -

(5×5=25)

5. Id, Ego, Super-ego
6. Different types of conflict
7. Maslow's Theory of Motivation
8. Determinants of attention
9. Levels of processing model of memory
10. Mind-Body relationship in the context of health and illness
11. Steps of problem solving



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Enrollment No. _____

Invigilator sign: _____

SECTION C (PSYCHOLOGY)

INSTRUCTIONS:

- Section C should be answered in first 20 minutes of the Exam duration and handed over to the invigilators.
- Put one ✓ mark to only one answer that you consider correct for each question.
- Mark your ✓ in pen.

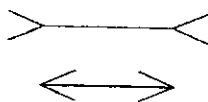
Multiple Choice Questions:

(20×1=20)

1. Name the second stage of creative thinking
 - a. Incubation
 - b. Illumination
 - c. Preparation
 - d. Verification
2. This is a type of mature defence mechanism
 - a. Displacement
 - b. Denial
 - c. Sublimation
 - d. Repression
3. DABDA is the mnemonic to recall the stages of
 - a. Fear
 - b. Problem solving
 - c. Grief
 - d. Depression
4. The factor that does **not** play an important role in the development of attitude is
 - a. Media
 - b. Peers
 - c. Family
 - d. Heredity
5. The following model is related to



- a. Motivation
 - b. Social Learning Theory
 - c. Attention
 - d. Memory
6. A process by which individuals are induced to state publicly an opinion or attitude that runs counter to their own attitude is
 - a. Self-perception
 - b. Counter attitudinal advocacy
 - c. Cognitive dissonance
 - d. Counter dissonance
 7. Fixation to which psychosexual stage can lead to smoking behaviour ?
 - a. Oral
 - b. Anal
 - c. Phallic
 - d. Genital
 8. An innate component and competency to do a certain kind of work is
 - a. Attitude
 - b. Intelligence
 - c. Aptitude
 - d. Interest
 9. Psychological tests with time constraints or time limit are known as
 - a. Power Test
 - b. Speed test
 - c. Verbal Test
 - d. Paper pencil test

10. During the Champions Trophy of cricket, a professional was appointed to deal with the anxiety, and to enhance the psychological capacity of the players, and work on their attitude. The professional has studied
- Sports Psychology
 - Industrial Psychology
 - Educational Psychology
 - Developmental Psychology
11. The interference of previously learnt Japanese language while recalling the new Chinese language is known as
- Retroactive
 - Trace and decay
 - Proactive
 - Forgetting
12. Promoting mental health-related awareness and reducing stigma are the part of
- Primary intervention
 - Secondary intervention
 - Basic preventive strategies
 - Tertiary intervention
13. Amygdala and limbic system are responsible for
- Speech and articulation
 - Emotion
 - Intelligence
 - Planning
14. Fastening the seatbelt every time to stop the car alarm is an example of
- Positive reinforcement
 - Negative reinforcement
 - Positive punishment
 - Negative punishment
15. The coping strategy primarily used when the problem is unsolvable is
- Avoidance
 - Adaptive
 - Problem-focused
 - Emotion-focused
16. This picture is an example of
- Müller-Lyer illusion
 - Moon illusion
 - Law of similarity
 - Law of proximity
- 
- The diagram shows the Müller-Lyer illusion, which consists of a central horizontal line. At each end of this line, there are two shorter lines that point towards the center, forming a shape similar to the tail of an arrow at both ends. This creates an optical illusion where the central line appears longer than it actually is.
17. Name the scale used to assess the aptitude of an individual
- BKT
 - TAT
 - MMPI
 - DAT
18. The stage after trust vs mistrust is
- Identity vs Role confusion
 - Autonomy vs shame and doubt
 - Industry vs Inferiority
 - Initiative vs guilt
19. The deficit in attention leading to incomplete tasks is present in children with
- Specific Learning Disability
 - Intellectual Disability
 - Emotional disorder
 - ADHD
20. Need for social status, and power are the part of
- Secondary drive
 - Primary drive
 - Tertiary drive
 - Biological drive