Subject Code : Ba/Psy–301

Booklet No. A

Date Stamp ....

INSTRUCTIONS TO CANDIDATES

1. **The Booklet No. of this script should be quoted in the answer script meant for descriptive type questions and vice versa.**

2. **This paper should be ANSWERED FIRST and submitted within 1 (one) Hour of the commencement of the Examination.**

3. **While answering the questions of this booklet, any cutting, erasing, over-writing or furnishing more than one answer is prohibited. Any rough work, if required, should be done only on the main Answer Book. Instructions given in each question should be followed for answering that question only.**

Signature of Scrutiniser(s)   *Signature of Examiner(s)*   *Signature of Invigilator(s)*

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(3rd Semester)

PSYCHOLOGY

Paper No. : PSY–301

(Foundation of Psychology—2)

(PART : A—OBJECTIVE)

(*Marks* : 25)

The figures in the margin indicate full marks for the questions

SECTION—I

(*Marks* : 15)

A. Put a Tick (✓) mark against the correct answer in the brackets provided :   1×10=10

1. A machine designed to record the brain wave patterns produced by electrical activity of the surface of the brain is called

    (a) CT scan   (   )

    (b) PET scan   (   )

    (c) EEG   (   )

    (d) MRI scan   (   )

2. The part of the neuron that receives nerve impulses is

   (a) axon ( )

   (b) dendrite ( )

   (c) cell body ( )

   (d) soma ( )

3. Which of the following is not an endocrine gland?

   (a) Pituitary ( )

   (b) Hypothalamus ( )

   (c) Thyroid ( )

   (d) Pancreas ( )

4. Name the hormone which is released by the posterior pituitary.

   (a) Oxytocin ( )

   (b) TSH ( )

   (c) ICSH ( )

   (d) Prolactin ( )

5. Ideas that represent a class or category of objects, events or activities are called

    (a) prototypes ( )

    (b) concepts ( )

    (c) mental images ( )

    (d) thinking ( )

6. A type of problem solving strategy used when solving a problem in algebra class is

    (a) heuristic ( )

    (b) means-end analysis ( )

    (c) algorithm ( )

    (d) trial-and-error solution ( )

7. Which of the following regarding the stages of personality development in Freudian theory is correct?

    (a) Oral Phallic Anal Latency Genital
    ( )

    (b) Oral Anal Latency Genital Phallic
    ( )

    (c) Oral Anal Phallic Latency Genital
    ( )

    (d) Anal Oral Phallic Latency Genital
    ( )

(4)

8. According to Bandura, which of the person-variable is important in determining personality?

    (a) Self-concept   (   )

    (b) Self-motivation   (   )

    (c) Self-actualization   (   )

    (d) Self-efficacy   (   )

9. According to Spearman, the ability to reasons and solve problem is called

    (a) g-factor   (   )

    (b) mental ability   (   )

    (c) practical intelligence   (   )

    (d) s-factor   (   )

10. Guilford's cubical model provides for

    (a) 150 factors of intelligence   (   )

    (b) 120 factors of intelligence   (   )

    (c) 125 factors of intelligence   (   )

    (d) 130 factors of intelligence   (   )

B. Match the items in List—I with that of List—II by writing the codes of List—II in the brackets provided : 1×5=5

List—I		*List—II*
(a) Dopamine	( )	*(i)* Type theory
(b) Pineal gland	( )	*(ii)* Process of thinking
(c) Mental images	( )	*(iii)* Neurotransmitter
(d) Sheldon	( )	*(iv)* Ability to use acquired knowledge
(e) Crystallized intelligence	( )	*(v)* Melatonin

SECTION—II

(*Marks* : 10)

Answer the following :   2×5=10

1. Describe the functions of lobes of the brain.

(**7**)

2. Explain the roles of hormones.

3. How does heuristics influence problem solving?

4. Describe the nature of personality.

5. Differentiate between heredity and environment.

★★★