

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BSc DEGREE EXAMINATION MAY 2019
(First Semester)

Branch -**PSYCHOLOGY**

GENERAL PSYCHOLOGY -1

Time: Three Hours

Maximum: 75 Marks

SECTION-A (10 Marks)

Answer **ALL** questions

ALL questions carry **EQUAL** marks * (10 x 1 = 10)

- 1 Which perspective focuses on the changes in behaviour and cognitive processes over the life span?
(i) Developmental (ii) Social
(iii) Psychodynamic (iv) Biological
 - 2 Mention the part of the brain connected with the regulation of basic motor activities.
(i) Pons (ii) Medulla
(iii) Cerebellum (iv) Hypothalamus
 - 3 Name that portion of the inner ear containing the sensory receptors for sound.
(i) Eardrum (ii) Incus
(iii) Cochlea (iv) Stapes
 - 4 State the instances in which perception yields false interpretations of physical reality.
(i) Delusion (ii) Illusion
(iii) Hallucination (iv) Relative size
 - 5 Name the cyclic changes in bodily processes occurring within a single day.
(i) Biological rhythms (ii) Circadian rhythms
(iii) Dreams (iv) None of the above
 - 6 Which of the following includes the drugs that increase the activity in the nervous system?
(i) Barbiturates (ii) Stimulants
(iii) Depressants (iv) Alcohol
- Identify the form of conditioning in which the conditional stimulus and the unconditional stimulus begin and end at the same time.
- (i) Delayed conditioning (ii) Backward conditioning
(iii) Trace conditioning (iv) Simultaneous conditioning
- 8 State the technique in which closer and closer approximations to the desired behaviour are required for the delivery of positive reinforcement.
(i) Extinction (ii) Shaping
(iii) Chaining (iv) All of the above
 - 9 Name the process through which information is converted into a form that can be entered into memory.
(i) Storage (ii) Retrieval

- 10 State the illness caused by long-term abuse of alcohol-often involving profound retrograde amnesia.
- | | |
|----------------|---------------------------|
| (i) Amnesia | (ii) Korsakoff s syndrome |
| (iii) Dementia | (iv) Delirium |

SECTION - B (35 Marks)

Answer **ALL** Questions

ALL Questions Carry **EQUAL** Marks (5 x 7 = 35)

- 11 a Describe the main parts involved in the brain stem.
OR
b Narrate the basic principles and components under genetics.
- 12 a Outline the two main types of sensory thresholds.
OR
b Explain the figure and ground principle under perception.
- 13 a Organize the tow main working states of consciousness.
OR
b How the stimulant-type of drugs could alter the consciousness? Name few of such drugs.
- 14 a Outline the major types of reinforcements and punishments with appropriate illustrations.
OR
b Sketch out the process of acquisition seen in the classical conditioning.
- 15 a Summarize Baddeley's multiple components model of working memory.
OR
b State the main parts of Korsakoff s syndrome and Alzheimer disease.

SECTION - C (30 Marks)

Answer any **THREE** Questions

ALL Questions Carry **EQUAL** Marks (3 x 10 = 30)

- 16 Analyze the influence of heredity and environment in determining the behaviour.
- 17 Elucidate the concepts of pitch perception and sound localization under hearing.
- 18 Enumerate the basic nature of circadian rhythms and the disturbances in the circadian rhythm.
- 19 Highlight the basic principles of operant conditioning.
- 20 Summarize the concepts of repression, autobiographical memory and flash bulb memory.

Z-Z-Z

END