# J B Academy, Ayodhya Half -Yearly Examination 2023-24 Subject - Psychology

Class - XI M.M. = 70Time: 3 hours

## SECTION - I

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	swer the following questions :- Grasping is a voluntary action in nev	vborn babies. True or false?	(1x17)
2.	A researcher wants to study how a debate participant's performance is changed due to motivation. Identify the IV and DV in the above study		
3.	The laboratory in Leipzig, Germany was established by		
(a)	Who among the following can presci Health Psychologist Counsellor	ribe medicine to its client? (b) Clinical Psychologist (d) None of the above	
5.	Give two examples of organismic extraneous variable.		
(a)	Height, weight, heart rate, etc. come Physical data Psychological data	s under which type of data? c) Demographic data d) None of the above	
(a)	The process by which an individual g Growth Evolution	grows and changes throughout life cycle if known as c) Development d) None of these	
8.	What is the full form of DNA?		
9.	If a neuron is damaged it will still work partially. True or False?		
10.	. Which type of nerves will be responsible for taking sensory information from eyes to brain?		
11.	Name the hormone secreted by Pancreas.		
12.	<ul> <li>Assertion: Damage to Parietal lobe can create a black spot in our field of vision Reason: Parietal lobe is responsible for interpretation of visual stimuli.</li> <li>(a) Both A and R are true and R is the correct explanation of A</li> <li>(b) Both A and R are true but R is not the correct explanation of A</li> <li>(c) Both A and R are false</li> <li>(d) A is true, R is false</li> </ul>		
13.	. Name types of psychological tests depending upon mode of language.		
14.	Which structure of the CNS is responsible for generating reflex action?		
1 [	Early physical development proceeds "Cophalocaudally' meaning development starts from		

- Early physical development proceeds "Cephalocaudally' meaning development starts from centre of body and moves towards extremities. True or False?
- 16. Name two psychologists related to Humanistic perspective.
- 17. The ecological model of development in psychology
- (a) uses evolutionary theory to explain inborn pattern of behaviour
- (b) emphasises teaching children about protection of the natural environment
- (c) looks at the context in which the child grows up
- (d) was suggested by Freud

## **SECTION - II**

Answer the following questions in brief.

(2x4)

- 18. How can knowledge of environment psychology promote well-being of people?
- 19. Explain the equation B = f(P.E)
- 20. What is Genotype and Phenotype?
- 21. 'Age of menarche is not universal and differs from girl to girl.' Explain.

## **SECTION - III**

Answer the following questions briefly:-

(3x3)

- 22. Differentiate between verbal, non-verbal and performance test.
- 23. What do you mean by 'Enculturation'? How is it different than Socialisation?
- 24. Development is highly plastic and multi-directional. Explain.

#### **SECTION - IV**

Answer the following questions:-

(4x6)

- 25. What techniques are used to keep extraneous variables from affecting the DV?
- 26. Psychologists today work in a variety of settings where they can apply psychological principles to help people cope effectively with the problems of daily life. Elaborate upon these "human service areas".
- 27. Explain Durganand Sinha's ecological model of development.
- 28. Explain the characteristics of a standardised test.
- 29. Explain Piaget's Stages of Cognitive Development.
- 30. Give a brief account on structure and functions of 'Hindbrain'.

## SECTION - V

Answer the following questions:-

(6x2)

31. Name the endocrine glands and hormones secreted by them. How does the endocrine gland affect our behaviour?

OR

'Adolescence is a period of making choices, pressures of career building, of self and uncertainties.' Describe the psychological changes and the problem that an adolescent may go through during this period of life.

32. Give a detailed explanation on functions of Peripheral Nervous System.

## **OR**

A researcher wants to conduct a study on the following problems. Suggest the most appropriate method of enquiry for the given problems and explain.

- a) To check if eating habits influence the problem solving ability of the individuals.
- b) To find out whether students want homework to be scrapped off from school curriculum.
- c) Tracking major life events of your favourite leader.

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