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DAV PUBLIC SCHOOLS, ODISHA ZONE
HALF YEARLY EXAMINATION, 2023-24

- Please check that this question paper contains **5** printed pages.
- Check that this question paper contains **34** questions.
- Write down the Serial Number of the question in the left side of the margin before attempting it.
- 15 minutes time has been allotted to read this question paper. The question paper will be distributed 15 minutes prior to the commencement of the examination. The students will read the question paper only and will not write any answer on the answer script during this period

CLASS - XI

SUBJECT: PSYCHOLOGY (037)

Time Allowed: 3 Hours

Maximum Marks: 70

General Instructions

- All questions are compulsory except where internal choice has been given.
- Question No. 1 -15 in Section A carry 1 mark each. You are expected to answer them as directed.
- Question No. 16-21 in Section B are very short answer type-I questions carrying 2 marks each . Answer to each question should not exceed 30 words.
- Question No. 22-24 in Section C are short answer type-II questions carrying 3 marks each. Answer to each question should not exceed 60 words.
- Question No. 25 - 28 in Section D are long answer type - I questions carrying 4 marks each. Answer to each question should not exceed 120 words.
- Question No. 29-30 in Section E are long answer type - II questions carrying 6 marks each. Answer to each question should not exceed 200 words.
- Question No. 31 – 34 in Section F are based on two cases given. Answer to each 1 mark question should not exceed 20 words. Answer to each 2 marks question should not exceed 30 words.

SECTION A

1. Psychology should study “what mind and behaviour do”, is the view of
 - a. Functionalist psychologist
 - b. Gestalt psychologist
 - c. Structuralist psychologist
 - d. Psychodynamic
2. Jiten is a budding environmental psychologist. Select the topic/s of research suitable for his dissertation.
 - I. Population explosion
 - II. Interpersonal attraction
 - III. Aggression in adolescents
 - IV. Efficient use of community resources

a. I, II b. I, III, IV c. I, IV d. I, II, III

3. Sreeram is conducting research to understand the importance of GABA in sleep cycle. Sreeram is most probably studying
- Neuropsychology
 - Organizational psychology
 - Health psychology
 - Clinical psychology
4. Psychology has contributed to the subject of _____ through an understanding of consumer behaviour, savings and decision making in marketing.
- Mass Communication
 - Computer Science
 - Political Science
 - Economics
5. Rahul has decided to observe the behaviour of a group of people to collect the information from a distance without becoming a part of the group. Identify the method used by Rahul –
- Non-participant observation method.
 - Naturalistic method
 - Observational method
 - Survey method
6. In the following statement, statement **A (Assertion)** is followed by statement **R (Reason)**. Mark the correct choice.
- Assertion (A):** Modern cognitive psychology emphasises that human beings as actively constructing their minds through exploration into physical and the social world is view as constructivism.
- Reason (R):** Jean Piaget theory of child development is considered a constructive theory of development of the mind.
- Both A and R are true and R is the correct explanation of A.
 - Both A and R are true, but R is not the correct explanation of A.
 - A is true, but R is false.
 - A is false, but R is true
7. Shreya has conducted a research for knowing whether the amount of study time is related to the academic performance of the students. Find out this is an example of which of the following
- Experimental
 - Correlational
 - Survey
 - Observational
8. Sonali has chosen interpretive method to understand the complex and variable nature of human behaviour. If you were to help Sonali, you would
- Help her map uncharted wilderness and record detailed descriptions.
 - Set her up in an experimental clinic
 - Collect the physiological data of people
 - Use psychological tests to find the IQ of students
9. Which of the following statements are true for survey methods?
- Surveys majorly yield accurate information
 - Surveys are used to find the attitude of people
 - Surveys are cost effective and quick
 - In surveys the independent variable is selected rather than manipulated.
- I, II, III
 - II, III
 - II, III, IV
 - III, IV
10. Ruby was collecting information about the housing conditions of workers of a steel company. The type of data Ruby is collecting is
- Demographic data
 - Physical data
 - Physiological data
 - Psychological data

11. Reliability of a test refers to ____
- movement of objects from their respective places in a particular order
 - the test measures what it claims to measure
 - to the fact that if two or more researchers administer the test on the same group of people, the results would be similar
 - consistency of scores obtained by an individual on the same test on two different occasions
12. This sensory system gives us information about the location of our body parts in relation to each other and helps in performing simple and complex movements. This is an example of
- Vestibular system
 - Autonomous system
 - Tactile system
 - Kinaesthetic system
13. In the following question, a statement **(A) Assertion** is followed by statement **(R) Reason**. Mark the correct choice
- Assertion (A):** Ankush is unable to pay attention in the class for a longer period of time, impulsive in nature, impatient and disturb the whole class with his undesirable behaviour on regular basis.
- Reason (R):** He has one of the behavioural disorders that is attention deficit hyperactive disorder.
- Both A and R are true and R is the correct explanation of A.
 - Both A and R are true but, R is not the correct explanation of A.
 - A is true, but R is false.
 - A is false, but R is true
14. Calcutta University started the 1st Department of Psychology in the year-
- 1912
 - 1927
 - 1916
 - 1989
15. Which of the following is not a pictorial cue?
- Binocular disparity
 - Relative height
 - Aerial perspective
 - Texture gradient

SECTION B

16. Is mind and behaviour connected? State two points to point out the relation between mind and behaviour.

OR

Define the ecological approach of cognitive psychology.

17. Discuss the relevance of educational psychologists with reference to the current scenario of competitive, result oriented education system.
18. Common sense is way different than the scientific study of psychology. Justify this statement.
19. Zoe has been to the forest of Namibia to live amongst the Tulu tribe and study their lifestyle. Identify and describe this method of enquiry.
20. Gurleen is a 15 year old girl who is too conscious about herself. Suggest two components of ego centrism given by Elkind to justify Gurleen's state of mind.

21. Raha who lives in Europe underestimates the length of line characterized by enclosures, when shown the Muller Lyer illusion. Explain the cause for Raha's illusion.

SECTION C

22. Piaget developed the theory of cognitive development by meticulously recording the details of development of his three children over a span of seven years. Identify and elaborate on the method of enquiry used by Piaget.

OR

Koffee with Karan is a very popular show on television based on the interview format. Describe the combination of participants in an interview situation.

23. Explain the early development process of physical development followed by principles during childhood.
24. Gestalt psychologist emphasized that our cerebral processes are always oriented towards the perception of good figure. Justify this statement through any three principles of organization.

SECTION D

25. Sejal suffers from feelings of worthlessness and feels depressed. Define the branch of Psychology that deals with such concerns. Highlight the difference between the branch of clinical psychology and psychiatry.
26. A researcher wants to assess the relationship between the excessive use of phone and the academic performance of students. In such situation which method of psychological enquiry is suitable for this. Identify the method and discuss its various types in details.
27. Describe the Durganand Sinha's Ecological model of development theory.
28. Shweta shares her hostel room with three other students who are noisy and boisterous. Despite the circumstances, Shweta has learnt to focus on her studies even when the other students are making merry in the room. Identify the type of attention that Shweta demonstrates highlight the factors that influence it.

OR

ATC and radar readers provide good examples of this kind of phenomenon. Discuss this kind of attention and state the factors that facilitate or inhibit this attention.

SECTION E

29. Explain the relevance of ethical principles of psychological research and describe any four important aspects.

OR

Discuss the various goals of psychological enquiry with suitable examples.

30. Old people are an asset to the society. Justify this statement.

OR

Development mostly involves changes both in growth and decline in human life span and observed during old age also influenced by interlinked biological, cognitive and socio-emotional processes. Explain the assumptions which are included in the study of development according to life – span perspective.

SECTION F

Read the case and answer the questions that follow.

Contrary to the popular notion that psychology is utilised only by students of the discipline or professionals in the field, the science of behaviour is an intricate component of our daily lives.

Psychology, as a discipline, is used to understand various other domains of human society because human behaviour is the central aspect of all human activities. At the same time, the mundane activities performed by human beings every day are not free from psychological principles and applications because the human mind occupies the central position. It is the driving force behind all of our motivations and desires and can thus be utilised to improve how we navigate through daily activities. Human cognition, emotion and communication – the machinery of the human mind – define how we conduct ourselves in our physical and social environments.

31. State an example from your own life where you used psychology in the everyday situation. 1
32. “It is the driving force behind all of our motivations and desires and can thus be utilised to improve how we navigate through daily activities”. Suggest any two areas in the world where the use of psychological principles have a major influence. 2

Read the case and answer the questions that follow.

Arun a 16 year old boy lives with his parents and his younger sister who is studying in std-ninth. His father Mr. Bose works in a multinational company. He lives in happy home environment. He is good at academic and a well-disciplined child. But since last periodic test his performance has been deteriorating and showing unusual behaviour. Now-a-days he is always in his room all alone and shows aggressive behaviour even in small things. He always compares himself with one of his classmates and to become popular he is indulging himself in consumption of alcohol. He was also caught smoking in the backyard. This can interfere with the development of coping skills and responsible decision making.

And his younger sister Rita she behaves maturely and quite understanding. She also helps her mother in household chores etc. but sometimes thinks about what being ideal parents is like and compares her parents against those ideals.

33. From the given passage identify the root cause of the Arun’s behaviour and how it can affect his personality development. 2
34. Briefly explain the behaviour of Rita as per Jean Piaget theory of cognitive development. 1
