

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.
