

Section – B

(II) Answer the following questions in short :-

(2x4)

15. Explain the cognitive bases for emotions.
16. Differentiate between divergent and convergent thinking.
17. Explain the functions of somatic nervous system.
18. A researcher wants to study how academic performance is effected if the student's medium of education is his/her mother tongue. Identify the IV and DV. How will the researcher arrange the control and experimental group?

Section – C

(III) Answer the following questions in brief:-

(3x3)

19. Aditya is a class 12th student who has been lately facing problems with managing his negative emotions. Due to which he has to face problems in his personal, social and academic life. As Aditya's counsellor what tips you might provide so that Aditya might achieve desired balance of Emotions.
20. 'In place of mnemonics, a more comprehensive approach to memory enhancement has been suggested by psychologists.' Explain these comprehensive approaches.
21. What is the main preposition of Gestalt Psychologists with respect to perception of the visual field?

Section - D

(IV) Answer the following questions:-

(4x6)

22. Why is that psychology is offered in both BSc and BA courses in various colleges and universities throughout India?
23. Citing relevant studies explain how socio-cultural factors influence our perception.
24. Explain the Maslow's Hierarchy of Needs. Give the reason for which the 'Needs' are represented in a shape of pyramid.
25. Explain some ways by which extraneous variables can be controlled in an experiment.
26. Explain the role played by culture in emotional expression.
27. Explain the parts and functions of forebrain.

Section - E

(V) Answer the following questions :-

(6x2)

28. 'Old age is a fearful stage for people entering into it'. What are some problems old people suffer?

OR

Explain Piaget's stages of Cognitive Development.

29. Explain the Atkinson-Shiffrin Model of memory.

OR

'Development does not take place in vacuum. It is always embedded in a particular socio-cultural context. Explain this statement with reference to Bronfenbrenner's contextual view of Development.

Section – F

(VI) Read the given case and answer the questions that follow:-

In one of the well-known experimental study, Bandura showed a film of 5 minutes duration to children. The film shows that in a large room there are numerous toys including a large sized 'Bobo Doll'. Now a grown up boy enters the room and looks around. The boy starts showing aggressive behaviour towards the toys in general and the bobo doll in particular. This film has three versions. In one version a group of children see the boy being rewarded and praised by an adult for being aggressive to the doll. In the second version another group of children see the boy being punished for his aggressive behaviour. In the third version, the third group of children are not shown the boy being either rewarded or punished.

After viewing the specific version of the film all three groups of children were placed in an experimental room in which similar toys were played around. The children were allowed to play with the toys. These groups were secretly observed for their behaviour towards the toys.

30. In the given experiment, name the independent and dependent variable. (1)
31. Bandura conducted this experiment to study which learning process. Cite the founding and observations collected from the study. (2)