



- 7) Inductive arguments are _____
- a) Either valid or invalid b) Either strong or weak
c) Either sound or unsound d) Either true or false
- 8) A valid argument with true premise has _____ conclusion.
- a) True b) False
c) Either true or false d) None of these
- III. 9) If *All students are intelligent* is true, which among the following is true ?
- a) No students are intelligent
b) Some students are intelligent
c) Some students are not intelligent
d) None of the above
- 10) Fill in the missing number from the choices.
- 3, 5, 8, 12,, 23
- a) 16 b) 17
c) 18 d) 19
- 11) Find the missing number in the series.
- 1, 2, 9,,, 36
- a) 12, 24 b) 13, 27
c) 16, 25 d) 18, 32
- 12) Find the odd one out.
- a) Flower b) Leaf
c) Tree d) Fruit
- IV. 13) Find the matching pair for the given one.
- DOCTOR : PATIENT
- a) SCHOOL : TEACHER b) UNIVERSITY : COLLEGE
c) STUDENT : TEACHER d) COACH : ATHLETE
- 14) Fill in the letter series ACF, GIL, MOR, _____
- a) SVY b) TVY
c) SUX d) TWZ
- 15) Which word does not belong with the others ?
- a) two b) three
c) six d) eight
- 16) If *Some dogs are fishes* is false, which among the following is true ?
- a) Some fishes are dogs b) All dogs are fishes
c) No fishes are dogs d) All fishes are dogs. **(Weightage 4×1=4)**



PART - B

Answer **any four** questions. **Each** question carries a weightage of **one**. Answer should not exceed **20** words.

17. Explain the method of distinguishing the conclusion of an argument.
18. What are premise indicators ? Discuss.
19. Explain enthymeme.
20. What is a sound argument ?
21. Explain the factor that determines the cogency of an argument.
22. Discuss the relation between logic and aesthetics. **(Weightage 4×1=4)**

PART - C

Answer **any four** questions. **Each** question carries a weightage of **two**. Answer should not exceed **100** words.

23. Bring out the relation between logic and language.
24. What is logic ? How is it related to psychology ?
25. What are non-arguments ? How are they different from arguments ?
26. Distinguish between truth and validity.
27. What are conditional statements ?
28. What are the methods used for testing reasoning aptitude ? **(Weightage 4×2=8)**

PART - D

Answer **any two** questions. **Each** question carries a weightage of **four**. Answer should not exceed **200** words.

29. What is logical reasoning ? Explain its nature.
30. Explain the elements and structures of arguments using suitable examples.
31. Explain the nature and functions of conditional statements.
32. What are inductive arguments ? How are they different from deduction ?
(Weightage 4×2=8)