

CSM : 16

PSYCHOLOGY

PAPER - I

Time Allowed : 3 hours

Full Marks : 100

Marks for each question is indicated against it.

Attempt any 5 (five) questions taking not more than 3 (three) questions from each Part.

PART - A

1. Give an outline of the relationships between psychology and other social and natural sciences. (10+10=20)
2. Mathematic test is administered to 5 boys and 8 girls and the data are given below: (20)
Boys: 95 92 89 92 97
Girls: 90 92 75 85 91 77 92 82

Is the difference between the group means statistically significant at .05 level? Interpret the result.
3. Elucidate the role of genetics and environmental factors in determining human development. (10+10=20)
4. How would you process information for long term usage? Discuss the role of decay and interference in forgetting. (6+14=20)

PART - B

5. Discuss the significance of attitudes in human life. Can attitudes be changed? Give your answer citing research findings. (5+15=20)
6. Define emotional intelligence. Differentiate between emotional intelligence and multiple intelligence. (5+15=20)
7. What is linguistic hierarchy? Describe Chomsky's theory of language development. (6+14=20)
8. What is artificial intelligence? Critically evaluate the utility of artificial intelligence. (6+14=20)