

(Test No. 115)

Test Name : INTEGRATED COURSE M.B.A.

Time : 90 minutes

Maximum : 100 marks

Answer ALL questions.

Each question carries ONE mark.

SEQUENCE AND SERIES

In each series, look for the degree and direction of change between the numbers in other words, do the numbers increase or decrease and by how much

(Look carefully for the pattern, and then choose which pair of numbers comes next)

1. 42 40 38 35 33 31 28 ??
(a) 25 22 (b) 26 23
(c) 26 24 (d) 25 23

2. 36 31 29 24 22 17 15 ??
(a) 13 11 (b) 10 8
(c) 13 8 (d) 12 7

3. 4 7 26 10 13 20 16 ??
(a) 14 4 (b) 14 17
(c) 19 14 (d) 19 13

4. 4, 9, 13, 22, 35, ?
(a) 58 (b) 70
(c) 63 (d) 57

5. 6, 6, 126, ?, 9, 108, 12, 7, 133, 19, 12, 72, 6
(a) 21 (b) 23
(c) 30 (d) 35
6. 4, 7, 25, 10, _____, 20, 16, 19
(a) 13 (b) 15
(c) 20 (d) 28
7. 664, 332, 340, 170, _____, 89, ...
(a) 85 (b) 97
(c) 109 (d) 178
8. 7, 26, 63, 124, 215, 342, ?
(a) 391 (b) 511
(c) 481 (d) 421
9. $1/9$, $1/3$, 1, _____, 9, ...
(a) $2/3$ (b) 3
(c) 6 (d) 27
10. 83, 73, 93, 63, _____, 93, 43,
(a) 33 (b) 53
(c) 73 (d) 93