

Directions for questions 1 to 11: Find the term in place of ?

1. 256, 128, 192, 96, 144, 72, ?
(A) 36 (B) 96 (C) 108 (D) 90
2. What will come next in series 4, 18, 48, 100, ?
(A) 252 (B) 180 (C) 158 (D) 216
3. 1, 3, 3, 6, 7, 9, ?, 12, 21
(A) 10 (B) 11 (C) 12 (D) 13
4. 9, 11, 20, 31, ?, 82.
(A) 41 (B) 51 (C) 60 (D) 71
5. 2, 3, 8, 63, ?
(A) 1038 (B) 1998 (C) 3008 (D) 3968
6. 13, 32, 24, 43, 35, __, 46, 65, 57, 76.
(A) 45 (B) 52 (C) 54 (D) 55
7. OTE, PUF, QVG, RWH, ?
(A) SYJ (B) TXI (C) SXJ (D) SXI
8. 2, 3, 4, 7, 8, 13, 14, 22, ?
(A) 24 (B) 22 (C) 25 (D) 28
9. 2, 11, 32, 71, 134, 227, ?
(A) 364 (B) 288 (C) 297 (D) 356
10. 1, 9, 36, 100, 225, ?
(A) 324 (B) 441 (C) 529 (D) 625
11. 4, 27, 25, 343, 121, 2197, ?
(A) 625 (B) 512 (C) 343 (D) None of these

Directions for questions 12 to 15: One term of the number series is wrong. Find the term.

12. 1, 2, 4, 8, 16, 32, 64, 96
(A) 4 (B) 32 (C) 64 (D) 96
13. 3, 10, 27, 4, 16, 64, 5, 25, 125
(A) 3 (B) 4 (C) 10 (D) 27
14. 46080, 3840, 384, 48, 24, 2, 1
(A) 384 (B) 48 (C) 24 (D) 2
15. 1, 64, 729, 15625, 117649, 1000000
(A) 729 (B) 1000000 (C) 64 (D) 117649

Directions for 16 to 20: Study the following series which consists of digits, letters and symbols and answer the questions that follow

8 δ 6 K η 7 θ μ 4 Z 6 ζ R D 5 8 # F 7 φ H 8 @ 4 A I 5 ∇ 6 7 G 9 * Φ E 6 M θ 5 Q Σ 1 θ P U ∇ 2 X 1 ©

16. How many numbers are there, which are followed and preceded by symbol?
(A) 0 (B) 1 (C) 2 (D) 3

17. How many symbols are followed by composite numbers?
(A) 4 (B) 3 (C) 2 (D) 1
18. How many symbols are preceded by two numbers?
(A) 0 (B) 1 (C) 2 (D) 3
19. If we divide the above series in the groups each having 5 consecutive elements starting from left, then how many of the groups will have number of digits equal to number of symbols?
(A) 0 (B) 1 (C) 2 (D) 4
20. If we write the series in reverse order, then how many letters are followed by a symbol?
(A) 2 (B) 6 (C) 4 (D) 5

Directions for 21 to 25: Study the following series which consist of digits, letters and symbols and answer the question that follows

Ƨ 9 H 5 4 U ϕ L G F 9 2 Z ℔ W P S 3 ℔ 2 P N S 6 ® G Q K 1 © B V C 3 Σ P L M 9 A © U 7

21. How many numbers are followed by a symbol?
(A) 0 (B) 1 (C) 2 (D) 4
22. How many consonants are followed by a number and preceded by a symbol?
(A) 0 (B) 1 (C) 2 (D) More than 3
23. How many consonants are followed by a consonant?
(A) 10 (B) 1 (C) 12 (D) 13
24. What is the difference between total number of consonants and total number of symbols?
(A) 14 (B) 13 (C) 12 (D) 15
25. If we reverse the series, then how many symbols are followed by a vowel?
(A) 0 (B) 1 (C) 2 (D) 3

Directions for questions 26 to 30: Fill in the blanks with missing letters.

26. a_bba_aab_aaa__baa
(A) bbaab (B) aabbb (C) ababa (D) aabab
27. ab_c_aab_cca_bb_ca
(A) cbabc (B) bcabc (C) bcbac (D) cabcb
28. aba_abaa__aaa__aabaa
(A) aabba (B) bbbba (C) ababa (D) aaabb
29. bb_babb_baba_bb_abab_
(A) ababa (B) abbbb (C) abbab (D) abaab
30. abc__acab_b_bca_ab
(A) bcbca (B) bbcab (C) bbcca (D) bcacc

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 www.nachiketjoshi.in

 nj@nachiketjoshi.in

  +91 9850 123 664

 nj_anandyatri

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