

Direction - For each of the following questions there is some relationship between the two terms to the left of : : and the same relationship exists between the two terms to its right. In each of these questions the fourth term is missing. This term is one of the alternatives among the five terms given below. Find out this term.

निर्देश : निम्नलिखित प्रत्येक प्रश्न में चिन्ह : : के बाईं ओर दो पद हैं तथा दाईं ओर एक पद एवं एक प्रश्नचिन्ह/प्रश्नचिन्ह के स्थान पर दिये गये वैकल्पिक उत्तरों में से एक पद ऐसा आना है जिसका दाईं ओर वाले पद से वही सम्बन्ध हो जो बाईं ओर वाले दोनो पदों में है, प्रत्येक प्रश्न का सही उत्तर ज्ञान करो :

1. ACEG : BDFH :: CEGI : ?
a) DFHJ b) EGIK
c) EGIH d) DHIK
2. ABC : ZYX :: CBA : ?
a) XYZ b) BCA
c) YZX d) ZXY
3. JLN : SQO :: PRT : ?
a) UYW b) UTV
c) YWU d) VUT
3. ADE : FGJ :: KNO : ?
a) PQR b) TPR
c) PQT d) RQP
4. DGJ : KMO :: MPS : ?
a) TVX b) WUS
c) SVY d) XVT
5. ACE : HIL :: MOQ : ?
a) TVX b) TUX
c) XVT d) SUW
6. LOM : NMK :: PKI : ?
a) RIH b) SHG
c) RIG d) RHG
7. LJH : KKI :: CIA : ?
a) BJB b) BBB
c) DBB d) CBZ
8. Aab : aAB :: Pqr : ?
a) PQR b) PQr
c) pQr d) pQR
9. BCD : FGH :: LMN : ?
a) WXV b) VWX
c) STV d) XWV
10. ABD : CDF :: MNP : ?
a) EFH b) LNO
c) VXY d) NPQ

Direction - For each of the following question term is missing which is shown by the question-mark. The missing term is one from the four alternatives given below in such a way that the relation between the first two terms is the same as the relation between the last two terms. Find out the missing term.

निर्देश : निम्नलिखित प्रत्येक प्रश्न में एक रिक्त स्थान है जो प्रश्न सूचक चिन्ह द्वारा प्रदर्शित किया गया है, इस रिक्त स्थान पर नीचे दिये गये वैकल्पिक उत्तरों में से एक ऐसी संख्या आनी है जिसका प्रश्न में दिये गये :: चिन्ह के दाईं ओर वाली संख्या से वही सम्बन्ध हो जो :: चिन्ह के बाईं ओर की दोनो संख्याओं में है, प्रत्येक प्रश्न का सही उत्तर ज्ञात करो।

11. $1/4 : 1/8 :: 1/3 : ?$
 (A) $1/7$ (B) $1/4$
 (C) $1/6$ (D) $2/6$
12. $1/4 : 1/8 :: 2/3 : ?$
 (A) $1/4$ (B) $1/3$
 (C) $1/2$ (D) $2/7$
13. $09 : 25 :: 49 : ?$
 (A) 63 (B) 36
 (C) 64 (D) 81
14. $01 : 04 :: 05 : ?$
 (A) 06 (B) 16
 (C) 24 (D) 36
15. $01 : 08 :: 09 : ?$
 (A) 64 (B) 25
 (C) 36 (D) 49
16. $12 : 35 :: 16 : ?$
 (A) 32 (B) 48
 (C) 49 (D) 63
17. $7 : 11 :: 31 : ?$
 (A) 36 (B) 39
 (C) 37 (D) 43
18. $122 : 170 :: 290 : ?$
 (A) 362 (B) 315
 (C) 332 (D) 344
19. $3 : 16 :: 7 : ?$
 (A) 49 (B) 52
 (C) 64 (D) 73
20. $42 : 56 :: 110 : ?$
 (A) 132 (B) 136
 (C) 144 (D) 148

Direction - In each of the following question there is a number series. In this series the number are changing in specific order. If they continue to change in the same way what will be the next term.

निर्देश : निम्नलिखित प्रत्येक प्रश्न में एक संख्या श्रेणी दी गई है, इसमें संख्याएँ एक विशेष क्रम में बदल रही है, श्रेणी के नीचे चार वैकल्पिक उत्तर दिये गये हैं। यदि श्रेणी की संख्याएँ इसी क्रम में बदलती रहें, तो रिक्त स्थान पर वैकल्पिक उत्तरों में से कौनसी संख्या आयेगी।

21. 44, 40, 34, ..., 16, 4
 (A) 28 (B) 26
 (C) 21 (D) 19
22. 110, 99, 86, ..., 54, 35
 (A) 81 (B) 75

- (C) 71 (D) 67
23. 2, 3, 5, 6, ..., 9, 11, 12
(A) 9 (B) 8
(C) 10 (D) 11
24. 98, 72, ..., 32, 18, 8
(A) 42 (B) 46
(C) 50 (D) 54
25. 4, 12, 36, 108, ..., 972
(A) 226 (B) 324
(C) 423 (D) 432
26. 19, 23, 26, 30, 33, ...
(A) 31 (B) 35
(C) 39 (D) 37
27. 240, 120, 60, ..., 15
(A) 20 (B) 15
(C) 30 (D) 10
28. 1, 3, 7, 13, 21,
(A) 27 (B) 31
(C) 29 (D) 33
29. 133, 119, 105, 91,
(A) 77 (B) 80
(C) 85 (D) 79
30. 80, 40, 20, ..., 5
(A) 90 (B) 30
(C) 10 (D) 60
31. The earliest known Indian script is
(a) Mori (b) Devanagari
(c) Brahmi (d) Kharosti
32. The state with the lowest population in India is
(a) Goa (b) Tripura
(c) Mizoram (d) Sikkim
33. Who is the founder of the Capital city of Agra?
(a) Akbar (b) Babar
(c) Sikinder Lodi (d) Mubarak Shah Sayyad
34. National Institute of Oceanography is located in:
(a) Calcutta (b) Chennai
(c) Mangalore (d) Panaji
35. New York is situated on the river
(a) Hudson (b) Thames
(c) Danube (d) Tigris
36. Who invented Radar?
(a) Henry Backquerel (b) Max Planck
(c) Robert Watson Watt (d) Humphrey Davy
37. India's newsprint industry is mainly located in
(a) Indore (b) Dehradun

- (c) Nepanagar (d) Nagpur
38. The tomb of Babur is at
(a) Kabul (b) Lahore
(c) Multan (d) Larkhana
39. The Simon Commission was appointed in
(a) 1927 (b) 1928
(c) 1929 (d) 1930
40. The book "Mein Kampf" is written by
(a) Alexander the Great (b) Sir Winston Churchill
(c) Benito Mussolini (d) Adolf Hitler
41. The first Asian Games were held at
(a) Manila (b) Tokyo
(c) Jakarta (d) New Delhi
42. Who among the following is not associated with sitar?
(a) Amir Khusrau (b) Ravi Shankar
(c) Ustad Alaudin Khan (d) Amjad Ali Khan
43. Buddhism was founded in
(a) 6th Century BC (b) 5th Century BC
(c) 3rd Century BC (d) 4th Century BC
44. What is the age of the Sun?
(a) 10 billion years (b) 15 billion years
(c) 7 billion years (d) 5 billion years
45. Which is known as the 'Garden City' of India?
(a) Srinagar (b) Bangalore
(c) Mysore (d) Vadodara
46. Sriharikota' is famous for :
- (a) Satellite launching station
- (b) Thermal Power Station
- (c) Air-base
- (d) Hydro Power Station
47. The Gateway of India is situated at:
(a) Mumbai (b) Delhi
(c) Kochi (d) Bangalore
48. Rath Yatra is a major festival in the temple at:
(a) Dwarka (b) Ayodhya
(c) Puri (d) Varanasi

49. Kaziranga Sanctuary, famous for great Indian one-horn rhinoceros, is situated in the state of:
(a) Bihar (b) Assam
(c) Orissa (d) Karnataka
50. Which was the country's first vernacular newspaper?
(a) Mumbai Samachar (b) Navjivan
(c) Samachar Darpan (d) Lok Jagruti
51. Who was the first mathematician to treat zero as a number?
(a) S. Ramanujam (b) Brahmagupta
(c) Bhaskara (d) Aryabhatta
52. 'Hemophilia' is the disease of
(a) Liver (b) Blood
(c) Brain (d) Bones
53. Which is India's largest lake?
(a) Nainital (b) Sambhar
(c) Dull (d) Chilka
54. The first president of India who died while in office
(a) Dr. Rajendar Prasad (b) Dr. S. Radha Krishnan
(c) Dr. Zakir Husain (d) K.R. Narayan
55. TATA Institute of Fundamental Research is located in the following city
(a) Mumbai (b) Delhi
(c) Bangalore (d) Kanpur
56. Who was the first Indian women to scale the Mount Everest ?
(a) Santosh Yadav (b) Bachhendripal (c) Rita Faria (d) Kunja Rani
57. International women's day is
(a) 8 April (b) 8 March
(c) 8 Feb (d) 8 May
58. McMahon Line demarcates the boundary between (a) India and Pakistan (b) India and China
(c) India and Nepal (d) India & Bangladesh
59. Mahatma Gandhi was profoundly influenced by the writings of
(a) Bernard Shaw (b) Karl Marx
(c) Lenin (d) Leo Tolstoy

60. The bats can fly in the dark because
(a) They can see the objects in darkness
(b) They have weak legs and are likely to be attacked by predators
(c) They generate flashes of light
(d) They generate ultrasonic sound waves
61. How many legs do butterflies have?
(a) Two (b) Four
(c) Six (d) Eight
62. Which golf player's mother is from Thailand?
(a) Tiger woods (b) Fred Couples
(c) Pat Bradley (d) James Braid
63. Which one of the following Mountain peaks of the Himalayas is not in India?
(a) Annapurna (b) Nanda Devi
(c) Mt. Kamet (d) Kanchenjunga
64. Ankaleswar is famous for :
(a) Silk (b) Gold
(c) Petrol (d) Iron
35. The largest city in India is :
(a) Lakshadweep (b) Kanakumari
(c) Indira Point (d) Rameshwaram
66. The southern most tip of India is :
(a) Lakshadweep (b) Kanyakumari
(c) Indira Point (d) Rameshwaram
67. In which state is the longest canal located?
(a) Rajasthan (b) Gujarat
(c) Punjab (d) Haryana
68. In which city is the country's largest stadium located?
(a) Kolkata (b) Delhi
(c) Patiala (d) Chandigarh

69. Who was the oldest person to become the Prime Minister of India?
(a) Charan Singh (b) Morarji Desai
(c) H. D. Deve Gowda (d) P V Narasimha Rao
70. In which city was the first underground bazar constructed?
(a) Delhi (b) Mumbai
(c) Bangalore (d) Hyderabad
71. The founder of Boy Scouts and Girl Guides movement was—
(a) Charles Andrews (c) Robert Montgomery
(c) Richard Temple (d) Baden Powell
72. Chanakya was known as—
(a) Bhattasvamin (b) Rajasekhara
(c) Vishnugupta (d) Visakhadatta
73. The Ryotwari settlement was introduced by the British in the—
(a) Bengal Presidency (b) Madras Presidency
(c) Bombay Presidency
(d) Madras and Bombay Presidencies
74. The oldest Veda is
(a) Atharva Veda (b) Rig Veda
(c) Yajur Veda (d) Sama Veda
75. Among the following who was in chronological order, the last famous ruler of Vijayanagar?
(a) Harihar-II (b) Devarai-I
(c) Vir Narsingh (d) Krishna Deva Rai
76. The Dandi March was undertaken by Gandhiji to
(a) Start Satyagraha
(b) Break the Salt Law
(c) Press the demand for Poorna Swaraj

(d) None of these

77. During the Indian freedom movement, the first great experiment in Satyagraha came in 1917 in

- (a) Bardoli (b) Sabarmati
(c) Ahmedabad (d) Champaran

78. The largest masonry dam has been constructed on the river

- (a) Krishna (b) Rihand
(c) Sutlej (d) Mahanadi

79. In which of the following years was the All-India Trade Union Congress formed in Bombay?

- (a) 1918 (b) 1919
(c) 1921 (d) 1920

80. Under which one of the following systems of assessment, the British Government collected revenue directly from the farmers?

- (a) Ryotwari (b) Zamindari
(c) Annawari (d) Desaiwari

81. Give answers in 20 words:

(a) What is your passion of life?

(b) Give thoughts on improving the education system.