

1. Choose the correct alternative in the number series that will continue the same pattern and replace the question mark in the given series.

325, 259, 204, 160, 127, 105, ?

- (a) 94 (b) 96 (c) 98 (d) 100

2. Choose the missing terms in the alphabet series out of the given alternatives

a, d, c, f, ?, h, g, ?, i

- (a) e, j (b) e, k (c) f, j (d) j, e

3. Choose the correct alternative from the given one that will complete the series.

3, 5, 9, 17, ?

- (a) 33 (b) 42 (c) 26 (d) 65

4. Choose the correct alternative having the same relation with the given word.

Mountain : Hill :: Tree : ?

- (a) Ground (b) Leaf (c) Forest (d) Shrub

5. Select the related number from the given alternatives.

48 : 122 :: 168 : ?

- (a) 215 (b) 225 (c) 290 (d) 292

6. Choose the odd one from the given words.

- (a) Volume (b) Size (c) Large (d) Shape

7. In a certain language, SIGHT is written as FVTUG. How will REVEAL be written in the same language ?

- (a) YNRIRE (b) DQHQMIX (c) FSJSOZ (d) ERIRNY

8. If GLARE is coded as 67810 and MONSOON is coded as 2395339, then how can RANSOM be coded?

- (a) 183952 (b) 189352 (c) 189532 (d) 198532

9. Pointing to Ketan, Namrata said, "He is the son of my father's only son". How is Ketan's mother, related to Namrata?

- (a) Daughter (b) Aunt (c) Sister (d) Sister-in-law

10. Amit walked 30 metres towards East, took a right turn and walked 40 metres. Then he took a left turn and walked 30 metres. In which direction is he now from the starting point ?

- (a) North-east (b) East (c) South-east (d) South

11. Which of the following diagram indicates the best relation between Teachers, Men and authors?



12. A number is greater than 3 but less than 8. Also, it is greater than 6 but less than 10. The number is:

- (a) 5 (b) 6 (c) 7 (d) 8

13. In a row of boys, A is thirteenth from the left and D seventeenth from the right. If in this row A is eleventh from the right then what is the position of D from the left?

- (a) 6th (b) 7th (c) 10th (d) 12th

14. If 30th January 2003 was Thursday, what was the day on 2nd March, 2003 ?

- (a) Tuesday (b) Thursday (c) Saturday (d) Sunday

15. A student got twice as many sums wrong as he got right. If he attempted 48 sums in all, how many did he solve correctly ?

- (a) 12 (b) 16 (c) 18 (d) 24

16. Which one of the following numbers is divisible by 11 ?

- (a) 4823718 (b) 4832718 (c) 8423718 (d) 8432718

17. The greatest possible length which can be used to measure exactly the lengths 7m, 3m 85cm and 12m 95cm is:

- (a) 15 cm (b) 25 cm (c) 35 cm (d) 42 cm

18. The value of $\frac{(0.137 + 0.098)^2 - (0.137 - 0.098)^2}{0.137 \times 0.098}$

- (a) 0.039 (b) 0.235 (c) 0.25 (d) 4

19. $\frac{0.8 \times 0.8 \times 0.8 - 0.5 \times 0.5 \times 0.5}{0.8 \times 0.8 + 0.8 \times 0.5 + 0.5 \times 0.5} = ?$

- (a) 0.55 (b) 0.42 (c) 0.30 (d) 0.155

20. One fifth of a number is equal to $\frac{5}{8}$ of another number. If 35 is added to the first number, it becomes four times of the second number. The second number is:

- (a) 25 (b) 40 (c) 70 (d) 125

21. The sum of the ages of a man and his son is 45 years. Five years ago, the product of their ages was 34. The man's age (in years) is:

- (a) 39 (b) 45 (c) 50 (d) 55

22. A student scores 55% marks in 8 papers of 100 marks each. He scores 15% of his total marks in English. How much does he score in English ?

- (a) 44 (b) 45 (c) 66 (d) 77

23. Fresh grapes contain 80% water while dry grapes contain 10% water. If the weight of dry grapes is 250 kg, what was its foul weight (in kg) when it was fresh?

- (a) 1000 (b) 1100 (c) 1125 (d) 1225

24. A man bought apples at the rate of 8 for ₹ 34 and sold them at the rate of 12 for ₹ 57. How many apples should be sold to earn a net profit of ₹ 45 ?

- (a) 90 (b) 100 (c) 135 (d) 150

25. Sohan bought a scooter for a certain sum of money. He spent 10% of the cost on repairs and sold the scooter for a profit of ₹ 1100. How much did he spend on repairs if he made a profit of 20%?

- (a) ₹ 400 (b) ₹ 440 (c) ₹ 500 (d) ₹ 550

26. If $x : y = 7 : 3$, then the value of $\frac{xy + y^2}{x^2 - y^2}$ is :

- (a) $\frac{3}{4}$ (b) $\frac{4}{3}$ (c) $\frac{3}{7}$ (d) $\frac{7}{3}$

27. If $\frac{2}{3}A = 75\%$ of B, then A : B is :

- (a) 1 : 1 (b) 9 : 8 (c) 8 : 9 (d) 10 : 11

28. Work done by A in one day is half of the work done by B in one day. Work done by B is half of the work done by C in one day. If C alone can complete the work in 7 days, how many days can A, B and C together complete the work?

- (a) 4 (b) 14 (c) 21 (d) 28

29. A can complete a piece of work in 18 days, B in 20 days and C in 30 days. B and C together start the work and are forced to leave after 2 days. The time taken by A alone to complete the remaining work (in days) is :

- (a) 10 (b) 12 (c) 15 (d) 16

30. An aeroplane flies twice as fast as a train which covers 60 kilometers in 80 minutes. What distance (in kilometers) will the aeroplane cover in 20 minutes?

- (a) 30 (b) 35 (c) 40 (d) 50

31. A and B are two stations 10 km apart. Man, P starts from A and travels towards B at the rate of 3 km/hr, whereas another man Q starts from B and travels towards A at the rate of 2 km/hr. When and where do they meet?

- (a) After 2 hours, 6 km from station A (b) After 3 hours, 9 km from station A
(c) After $2\frac{1}{2}$ hours, 7.5 km from station A (d) After 2 hours, 4 km from station A

32. A train running at the speed of 60 kmph crosses a 200 m long platform in 27 seconds. What is the length of the train?

- (a) 200 metres (b) 240 metres (c) 250 metres (d) 450 metres

33. A train with 90 km/hr crosses a bridge in 36 seconds. Another train 100 metres shorter crosses the same bridge at 45 km/hr. What is the time taken by the second train to cross the bridge?

- (a) 61 seconds (b) 62 seconds (c) 63 seconds (d) 64 seconds

34. If an amount doubles in 6 years, how much will it be in 8 years?

- (a) $1\frac{1}{2}$ times (b) $1\frac{1}{3}$ times (c) $1\frac{1}{4}$ times (d) $1\frac{3}{4}$ times

35. A person invests money in three different schemes for 6 years, 10 years and 12 years at 10 percent, 12 percent and 15 percent simple interest respectively. At the completion of each scheme, he gets the equal interest. The ratio of his investments is:

- (a) 2:3:4 (b) 4:3:2 (c) 3:4:6 (d) 6:3:2

36. What would be the compound interest accrued on an amount of ₹8400 @ 12.5% per annum at the end of 3 years?

- (a) ₹ 2584.16 (b) ₹ 3560.16 (c) ₹ 3820.14 (d) ₹ 4205.62

37. What will be the difference between simple interest and compound interest on a sum of ₹ 15000 for 2 years at the same rate of interest of $12\frac{1}{2}\%$ per annum ?

- (a) ₹ 230.550 (b) ₹ 234.375 (c) ₹ 240.129 (d) ₹ 324.357

38. Monday falls on 6th March, 2005. What was the day of the week on 6th March, 2004 ?

- (a) Sunday (b) Saturday (c) Tuesday (d) Wednesday

39. On what dates of April, 2001 did Wednesday fall?

- (a) 1st, 8th, 15th, 22nd, 29th (b) 2nd, 9th, 16th, 23rd, 30th
(c) 3rd, 10th, 17th, 24th (d) 4th, 11th, 18th, 25th

40. The angle between the minute hand and the hour hand of a clock when the time is 4:20, is:

- (a) 0° (b) 10° (c) 5° (d) 20°

41. How many times do the hands of a clock coincide in a day?

- (a) 20 (b) 21 (c) 22 (d) 24

42. The ratio between the length and the breadth of a rectangular park is 3:2. If a man cycling along the boundary of the park at the speed of 12 km / hr completes one round in 8 minutes, then the area of the park (in sq. m) is:

- (a) 15360 (b) 153600 (c) 30720 (d) 307200

43. A garden is 24 m long and 14 m wide. There is a path 1 m wide outside the garden along its sides. If the path is to be constructed with square marble tiles of 20 cm x 20 cm, the number of tiles required to cover the path is:

- (a) 200 (b) 1800 (c) 2000 (d) 2150

44. It is required to construct a big rectangular hall to accommodate 500 persons, allowing 22.5 m³ space per person. The height of the hall is to be kept at 7.5 m, while the total inner surface area of the walls must be 1200 m². Then the length and breadth of the hall respectively are:

- (a) 40 m and 30 m (b) 45 m and 35 m
(c) 50 m and 30 m (d) 60 m and 20 m

45. A plot of land in the form of a rectangle has dimensions 240 m × 180 m. A drainlet 10 m wide is dug all around it (outside) and the earth dug out is evenly spread over the plot, increasing its surface level by 25 cm. The depth of the drainlet is:

- (a) 1.223 m (b) 1.225 m (c) 1.227 m (d) 1.229 m

46. Find out which part of a sentence has an error and mark that part as an answer.

For her sake $\frac{\text{as well as}}{(a)}$ for $\frac{\text{Mohan I hoped fervently}}{(b)}$ that she $\frac{\text{might get}}{(d)}$ a job.

47. Fill in the blank with suitable preposition given under the sentence.

Don't think that there is any exception _____ the rules of moral conduct.

- (a) to (b) for (c) in (d) against

48. Choose the correct meaning of the idiom given in bold in the sentence.

It was such a strange affair that I would not make **head or tail of it**.

- (a) face it (b) tolerate it (c) remember it (d) understand it

49. Select the most suitable alternative in accordance with the correct grammatical rules.

- (a) The villagers were enjoying winter evening around the fire.
(b) The villagers were enjoying winter evening around a fire.
(c) The villagers were enjoying winter evening around fire.
(d) The villagers were enjoying winter evening round fire.

50. Choose the expression from given alternatives which is an improvement upon the bold part of sentence.

We were still standing in the queue when the **film was beginning**.

- (a) film begins (b) film had begun (c) film (d) No improvement

51. Choose the alternative which can be substituted for the given sentence.

Feeling inside you which tells you what is right and what is wrong.

- (a) Cleverness (b) Conscience (c) Consciousness (d) Fear

52. Choose the word nearest in meaning to bold part given in the sentence.

There is a **tacit** agreement between the super powers not to engage themselves in armed conflict.

- (a) unspoken (b) speechless (c) silent (d) introvert

53. Choose the word opposite in meaning to the word given below.

Chivalrous

- (a) gallant (b) dastardly (c) amorous (d) defiant

54. Find the misspelt word from given words.

- (a) amateur (b) antagonism (c) anticipeted (d) bureaucracy

55. Rearrange the parts P, Q, R and S to form meaningful sentence.

People:

(P) at his dispensary

(Q) went to him

(R) of all professions

(S) for medicine and treatment

- (a) QPRS (b) RPQS (c) RQSP (d) QRPS

56. ਹੇਠ ਲਿਖੇ ਚਾਰ ਸ਼ਬਦਾਂ ਵਿੱਚੋਂ "ਚਾਨਣ" ਸ਼ਬਦ ਦਾ ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ ਚੁਣੋ।

- (a) ਪਰਛਾਵਾਂ (b) ਸਵੇਰ (c) ਰੌਸ਼ਨੀ (d) ਕਿਰਨ

57. ਹੇਠ ਲਿਖੇ ਚਾਰ ਸ਼ਬਦਾਂ ਵਿੱਚੋਂ "ਸੁਚੱਜਾ" ਸ਼ਬਦ ਦਾ ਵਿਰੋਧੀ ਸ਼ਬਦ ਚੁਣੋ।

- (a) ਸਿਆਣਾ (b) ਸੁਹਾਗਣ (c) ਕੁਚੱਜਾ (d) ਸੁੱਕਾ

58. ਜਿੱਥੇ ਸਿੱਕੇ ਘੜੇ ਜਾਂਦੇ ਹਨ, ਉਸ ਨੂੰ ਕੀ ਕਿਹਾ ਜਾਂਦਾ ਹੈ?

- (a) ਸ਼ਾਮਲਾਟ (b) ਲੜੀ (c) ਟਕਸਾਲ (d) ਬੰਜਰ

59. ਹੇਠ ਲਿਖੇ ਮੁਹਾਵਰਿਆਂ ਦੇ ਅਰਥ ਦੇ ਆਧਾਰ ਤੇ ਸਹੀ ਚੋਣ ਕਰੋ।

ਫੋਕੀਆਂ ਟਾਹਰਾਂ ਮਾਰਨੀਆਂ ?

- (a) ਜਬਾਨੀ ਜਮ੍ਹਾਂ ਖਰਚ ਕਰਨਾ। (b) ਝੂਠਿਆ ਦਾ ਗੁਰੂ
(c) ਝੋਲੀ ਚੁੱਕ (d) ਛਾਈਂ-ਮਾਈਂ

60. ਹੇਠ ਲਿਖੇ ਸ਼ਬਦਾਂ ਵਿੱਚੋਂ ਕਿਹੜਾ ਸਮਾਨ ਆਰਥਕ ਨਹੀਂ ਹੈ?

- (a) ਨਿਆਂ (b) ਕਹਿਰ (c) ਜੁਲਮ (d) ਜਬਰ

61. ਹੇਠ ਲਿਖੇ ਵਾਕਾਂ ਵਿੱਚੋਂ ਗਲਤ ਵਾਕ ਦੱਸੋ।

- (a) ਇਹ ਕੁੱਤਾ ਨਹੀਂ ਭੋਕਦਾ। (b) ਦਰਬਾਰ ਸਾਹਿਬ ਮਨੁੱਖ ਲਈ ਉਪਯੋਗੀ ਹੈ।
(c) ਉਠ ਅਤੇ ਗਊਆਂ ਵਿੱਕ ਗਏ। (d) ਗੁਰਮੀਤ ਅਤੇ ਸੁਖਵਿੰਦਰ ਹੱਸ ਰਹੇ ਹਨ।

62. "ਉਂਗਲ ਕਰਨੀ" ਤੋਂ ਭਾਵ ਹੈ:

- (a) ਦੇਸ਼ ਲਾਉਣਾ (b) ਇਸ਼ਾਰਾ ਕਰਨਾ (c) ਕਾਬੂ ਕਰਨਾ (d) ਪਰਵਾਹ ਨਾ ਕਰਨਾ

63. ਹੇਠ ਲਿਖਿਆਂ ਵਿੱਚੋਂ ਕਿਹੜਾ ਪੁਰਖਵਾਚੀ ਪੜਨਾਂਵ ਨਹੀਂ ਹੈ?

- (a) ਮੈਂ (b) ਤੂੰ (c) ਕੋਈ (d) ਅਸੀਂ

64. ਮੁਖ ਕਿਰਿਆ ਦੇ ਕਾਲ ਬੋਧਕ ਅੰਸ ਨੂੰ ਕੀ ਕਹਿੰਦੇ ਹਨ?

- (a) ਸਕਰਮਕ ਕਿਰਿਆ (b) ਸਹਾਇਕ ਕਿਰਿਆ
(c) ਸੰਚਾਲਕ ਕਿਰਿਆ (d) ਅਕਰਮਕ ਕਿਰਿਆ

65. ਹੇਠ ਲਿਖੇ ਸ਼ਬਦ ਸਮੂਹਾਂ ਵਿੱਚੋਂ ਕਿਹੜਾ ਸ਼ਬਦ-ਜੋੜਾਂ ਪੱਖੋਂ ਸਹੀ ਹੈ?

- (a) ਚੁਰਾਸੀ, ਦੁਪਹਿਰ, ਚੁਗਿਰਦਾ (b) ਚੌਰਾਸੀ, ਦੁਪਹਿਰ, ਚੌਗਿਰਦਾ
(c) ਚੁਉਰਾਸੀ, ਦੇਪਹਿਰ, ਚਉਗਿਰਦਾ (d) ਚੌਰਾਸੀ, ਦੇਪਹਿਰ, ਚਗਿਰਦਾ

66. All the logical and mathematical calculations done by the computer happen in/on the:

- (a) System Board (b) Central Control Unit
(c) Central Processing Unit (d) Mother board

67. Which of the following is NOT of the four major data processing functions of a computer?
- Gathering Data
 - Processing data into information
 - Analysing the data or information
 - Storing the data or information
68. 'Delete' key is used to delete characters to the _____ of the cursor.
- left
 - right
 - both (a) and (b)
 - centre
69. An E-mail account includes a storage area, often called a(n):
- attachment
 - hyperlink
 - mailbox
 - IP address
70. Which key combination is used to insert a Line break?
- Shift + Enter
 - Alt + Enter
 - Ctrl + Enter
 - Fn + Enter
71. Movement of signals between CPU and Input/Output is controlled by:
- ALU
 - Control Unit
 - Memory unit
 - Secondary storage
72. What type of computer could be found in a digital watch?
- Mainframe computer
 - Super Computer
 - Embedded Computer
 - Notebook computer
73. Which type of memory is in pendrive?
- Flash memory
 - Cache Memory
 - EEPROM
 - RAM
74. The process of transferring information from the computer into the server or internet is called:
- inputting
 - uploading
 - downloading
 - storing
75. Dr. Solomon and McAfee are popular:
- virus
 - operating system
 - Dr's name
 - anti-virus
76. Multimedia stimulates all of the following EXCEPT:
- memory
 - sight
 - sound
 - images
77. A word in a web page that, when clicked, opens another document is called:
- anchor
 - hyperlink
 - reference
 - URL
78. In MS Word, superscript, subscript, strikethrough are known as:
- Font Face
 - Font Style
 - Font Format
 - Font Effects

90. Which of the following are NOT grown in the Kharif seasons in Punjab ?
 (a) Bajra and Rice (b) Maize and Groundnut
 (c) Barley and Mustard (d) Cotton and Pulses
91. The cornerstone of the foundation of Shri Harmandir Sahib was laid by:
 (a) Bulleh Shah (b) Mian Mir (c) Waris Shah (d) Sayeed Ali
92. What is known as the triangular region in between the rivers Sutlej and Beas?
 (a) Majha (b) Malwa (c) Doaba (d) Pothohar
93. What is 'Sagi Phul' in Punjabi culture ?
 (a) Flower (b) Folk song (c) An ornament (d) Master Mohan
94. Who is the pioneer of Punjabi Saba?
 (a) Master Tara Singh (b) Master Zora Singh
 (c) Master Akesh (d) Master Mohan
95. To which of the following organisations Bhagat Singh was associated:
 (a) Indian National Congress (b) Naujawan Bharat Sabha
 (c) Hindustan Socialist Republic Association (d) both (b) and (c)
96. Which of the following is NOT the folk game of Punjab ?
 (a) Jand-Khrand (b) Thaal (c) Paunchi (d) Bil Bachian Di Muan
97. Which place is known as Mecca of Indian Hockey?
 (a) Sansarpur (b) Nawanshahar (c) Sultanpur (d) Sujapur
98. Who was responsible for Jallianwala Bagh Tragedy?
 (a) Miles Irving (b) General Dyer (c) O' Dwyer (d) J.F. Rehill
99. The title of Khushwant Singh's autobiography is:
 (a) Not a Nice Man to know (b) Women and Men in My Life
 (c) Death at My Doorstep (d) Truth, Love and a Little Malice
100. 'Masand' system to collect money for religious purpose was started by:
 (a) Guru Ram Das ji (b) Guru Nanak Dev ji
 (c) Guru Angad Dev ji (d) Guru Amardas ji
101. Who is the First Law Officer of the Government of India ?
 (a) Chief Justice of India (b) Law Secretary
 (c) Solicitor-General of India (d) Attorney-General of India

102. Which of the following is NOT a major greenhouse gas ?
(a) ozone (b) water vapour (c) methane (d) carbon dioxide

103 Live births per 1000 population per year is called
(a) Live birth rate (b) Birth rate
(c) Crude birth rate (d) New population rate

104. 'ASHA' abbreviation denotes:
(a) Association of Scientific Health Activists (b) Association of Social Health Activists
(c) Accredited Social Health Activists (d) Accredited Social Health Association

105. Which one of the following does not qualify for curtailing the freedom of speech and expression under India Constitution ?
(a) Security of the state (b) Public order, decency, morality
(c) Demand for autonomy (d) Contempt of Court

106. When is the International Yoga Day celebrated ?
(a) June 20 (b) March 21 (c) April 22 (d) May 31

107. Which battle established the supremacy of the British rule in India?
(a) Battle of Plassey, 1757 (b) Battle of Buxar, 1764
(c) 3rd Mysore war, 1790-92 (d) 4th Mysore war, 1799

108. The Insurance Regulatory and Development Authority (IRDA) is a
(a) Statutory Body (b) Constitutional Body
(c) Non Governmental Organization (d) Advisory Body

109. Which institution releases the "India Innovation Index" ?
(a) NITI Aayog (b) CSIR (c) RBI (d) ISRO

110. Malerkotla is the _____ district of Punjab.
(a) 21st (b) 22nd (c) 23rd (d) 24th

111. What is the Rank of India in the Doing Business Report 202 after the update of the World Bank?
(a) 85 (b) 72 (c) 63 (d) 56

112. Which new definition was included in the Motor Vehicles Amendment Act, 2019?
(a) Medical Vehicles (b) Aggregators
(c) Cargo vehicles (d) Electric Vehicles

113. In India, 'Collegium System' was first introduced in relation to
(a) Executive (b) Legislature (c) Judiciary (d) Union-State Relations
114. Which university India has been recognized by UNESCO as World Cultural Heritage?
(a) JNU Delhi (b) Panjab University
(c) Nalanda University (d) University of Lucknow
115. Which of the following pairs (State-date of formation) is correctly matched?
(a) Haryana - 1 November, 1966 (b) Mizoram - 25 June, 1986
(c) Telangana - 15 August, 2014 (d) Chhattisgarh - 20 November, 2000
116. At which of the following places was the Flag Satyagraha successfully led by Sardar Vallabhbhai Patel ?
(a) Poona (b) Nagpur (c) Bardoli (d) Bombay
117. Which of the following is a Military Alliance?
(a) A.S.E.A.N (b) N.A.F.T.A. (c) N.A.T.O. (d) E.E.C.
118. Which airport has become the world's first airport to completely operate on solar power?
(a) Kochi Airport
(b) Chennai International Airport
(c) Indira Gandhi International Airport
(d) Kempegowda International Airport
119. The versatile Bollywood actor Irfan Khan, who passed away in 2020, had won National Award for which movie ?
(a) Paan Singh Tomar (b) Lunch Box
(c) Life of Pi (d) Haidar
120. Where the Winter Olympic Games 2022 will be organized?
(a) Pyeong Chang, South Korea (b) Vancouver, Canada
(c) Sochi, Russia (d) Beijing, China