

**Grade 6**

**Quantity : 700**

**SARVHITKARI PARKASHAN SOCIETY**  
**SELECTION TEST**  
**FOR**  
**PUNJAB SUPER 100**

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**INSTRUCTIONS :**

1. This test is for students who are presently in grade 10.
2. This test has 3 sections. First section consists of 30 questions from English and Reasoning. Second section consists of 30 questions from Mathematics and last section consists of 30 questions from Science.
3. Each right answer has 2 marks.
4. Each wrong answer will lead to deduct 1 mark from total marks obtained.
5. Mark your responses with blue ball pen in the OMR sheet provided along with this question paper.
6. Attempt all questions accordingly.



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**ENGLISH AND REASONING****Q. 1-30**

1. **What a beautiful painting it is \_\_\_\_\_.** Identify the correct punctuation.
  - a) Exclamation mark
  - b) Question mark
  - c) Full stop
  - d) Semi-colon
2. **Choose the type of the given sentence. Have some pity on the poor.**
  - a) Assertive
  - b) Imperative
  - c) Interrogative
  - d) Exclamatory
3. **Choose the type of the given sentence. Ashish is a best friend of mine**
  - a) Assertive
  - b) Imperative
  - c) Interrogative
  - d) Exclamatory
4. **Complete the word using the letters from the given options. I can't wait to \_\_\_wrap my birthday presents.**
  - a) In
  - b) im
  - c) un
  - d) ur
5. **Choose the part of the sentence that has an error. This doll / was my / before I gave it to you.**
  - a) This doll
  - b) was my
  - c) before I gave it to you
  - d) No error
6. **Identify the most correct form of "bore" to complete the sentence: Ravi and his friends got \_\_\_\_\_ in the theatre; the show was so \_\_\_\_\_.**
  - a) boring, boring
  - b) bored, bored
  - c) bored, boring
  - d) boring, bored
7. **How many words are miss pelt in the sentence; A person who cannot reed or write is an illiterate.**
  - a) 3
  - b) 1
  - c) No error
  - d) 2
8. **Spot the error in the sentence and mark the part that has error. Raavi is / suffering by tuberculosis / since 2010.**
  - a) since 2010
  - b) No error
  - c) Raavi is
  - d) suffering by tuberculosis
9. **Potato chips are not \_\_\_\_\_.**
  - a) juicy
  - b) crunchy
  - c) salty
  - d) None of these
10. **Rich food is always \_\_\_\_\_.**
  - a) salty
  - b) sweet
  - c) creamy
  - d) None of these

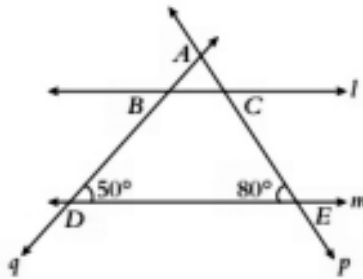
11. **The opposite of arrive is \_\_\_\_\_.**  
 a) go                      b) arrived              c) depart              d) None of these
12. **Your father is about to pay a bill in a restaurant but he realizes that he has not got his wallet. How will he feel at that moment ?**  
 a) Embarrassed      b) Surprised      c) Happy              d) None of these
13. **How many words are misspelt in the sentence; Our class leader is very strict and unbiased.**  
 a) 3                      b) 2                      c) 1                      d) No error
14. **Read the following news items and choose the appropriate headline: After a span of 20 years, actor Rishi Kapoor comes back as a hero on the big screen.**  
 a) Rishi makes his debut                      b) Rishi makes a come back  
 c) Rishi hangs his boots                      d) None of these
15. **The opposite of brave is \_\_\_\_\_.**  
 a) unbrave              b) courageous      c) cowardly              d) None of these
16. **Given below are four sentences. One of them is incorrect. Find the incorrect sentence and mark it in your answer sheet.**  
 a) I go for a walk.                      b) My father's name are Prasad.  
 c) My name is Kishan.                      d) Ram is Bharat's brother.
17. **Fill in the blanks. There are thirty tables and thirty \_\_\_\_\_ in my classroom.**  
 a) chair                      b) chairs                      c) boards                      d) window
18. **Complete the word using the letters from the options given below. She saw her mother. Her eyes were shining with happ\_\_\_\_\_.**  
 a) yness                      b) ness                      c) eness                      d) iness
19. **Find the odd pair.**  
 a) Cat : Kitten      b) Cow : Calf      c) Pig : Pigeon      d) Boy : Girl
20. **Complete the sentence with the correct spelling of the word. I like to read \_\_\_\_\_ to my brother**  
 a) allowed              b) aloud                      c) alaud                      d) None of these
21. **Fill in the blanks with suitable prepositions given below. The man sat leaning \_\_\_\_\_ the wall.**  
 a) against                      b) under                      c) in                      d) None of the above

22. Complete the series; 0, 2, 4, 6, 10, 16, \_.
- a) 18                      b) 22                      c) 26                      d) 28
23. Razia is the mother of Abdul. Abdul is married to Shakina and their daughter Gulfano's husband is real brother of Abdul. How Gulfano's husband is related to Razia ?
- a) Brother-sister      b) Mother-son      c) Cousins              d) None of the above
24. Girish continued working \_\_\_\_\_ he was asked to stop.
- a) until                      b) and                      c) till                      d) by
25. I pray \_\_\_\_\_ you may live long.
- a) so that                      b) but                      c) that                      d) and
26. \_\_\_\_\_ they offered a handsome discount, the sales did not pick up.
- a) Although                      b) Unless                      c) Untill                      d) Till
27. Please \_\_\_\_\_ till I have noted down the \_\_\_\_\_ of the first child.
- a) 1 - weight 2 - wait                      b) 1 - wait 2 - weight  
c) 1 - wet 2 - weight                      d) None of the above
28. This shop \_\_\_\_\_ battery \_\_\_\_\_ also.
- a) 1 - sells 2 - cells                      b) 1 - cells 2 - sells  
c) 1 - sel 2 - cells                      d) None of these
29. Select the correct pronoun. Draupadi gave \_\_\_\_\_ a schedule of the Arjun's meetings.
- a) him                      b) he                      c) they                      d) None of the above
30. Which sentence uses commas correctly ?
- a) John Keats the great, English Romantic, poet said that "a thing of beauty is a joy forever."
- b) John Keats, the great English Romantic, poet said that "a thing of beauty is a joy forever."
- c) John Keats the great English Romantic poet, said that "a thing of beauty is a joy forever."
- d) John Keats, the great English Romantic poet, said that "a thing of beauty is a joy forever."

# MATHEMATICS

## Q. 31-60

31. The range of the data 15, 18, 17, 16, 14,  $x$ , 12, 10, 9, 15 is 9. Which of the following is true about  $x$  ?
- a)  $x > 18$       b)  $x < 9$       c)  $9 < x < 18$       d) None of the above
32. If A, B, C and D represents  $\times$ ,  $/$ ,  $+$  and  $-$  respectively, then find the value of 90B3A5D3C9.
- a) 12      b) 24      c) 156      d) 30
33. Mr. Sundar earns Rs. 54K per month. He spends  $\frac{2}{15}$  of his earnings on house rent,  $\frac{4}{9}$  of his earnings on other household items and saves the remaining. What fraction of the amount is the savings in his earnings ?
- a)  $\frac{19}{45}$       b)  $\frac{17}{45}$       c)  $\frac{13}{24}$       d)  $\frac{11}{24}$
34. Find the least natural number which when divided by 6, 9, 12 and 18 leaves no remainder.
- a) 36      b) 72      c) 12      d) 18
35. In the given figure, if  $l \parallel m$ , then what type of a triangle is ABC ?



- a) Equilateral      b) Isosceles      c) Scalene      d) Right angled
36. Calculate the average of 4,  $\frac{7}{10}$ , 1.3, 0 and  $\frac{1}{2}$ .
- a) 1.3      b) 7      c) 8      d) 9
37. What is the average of 15, 27, 18 and 40 ?
- a) 24      b) 26      c) 27      d) 25
38. What is the average of  $\frac{5}{2}$ ,  $\frac{14}{3}$  and  $\frac{27}{4}$ ?
- a)  $4 + (\frac{23}{39})$       b)  $4 + (\frac{25}{36})$       c)  $4 + (\frac{23}{36})$       d)  $4 + (\frac{23}{55})$
39. Find the smallest number of four digits which when divided by 6, 8, 12 and 20 leaves no remainder in every case.
- a) 12      b) 15      c) 1080      d) 1085

40. An average of 123 Shiva idols per month were sold over the tourism months of September, October and November. How many Shiva idols were sold in all?
- a) 369 were sold in all                      b) 379 were sold in all  
c) 469 were sold in all                      d) 269 were sold in all
41. Write the average of the first three composite numbers.
- a) 10                      b) 7                      c) 9                      d) 6
42. Four bells ring together. If the bells ring at intervals of 2, 5, 8 and 10 seconds, respectively. After what interval of time (in seconds) will they ring together again?
- a) 677                      b) 135                      c) 40                      d) 475
43. Which of the option you will use in your answer if the question is “Ashish is taking 53 people on a pilgrimage walk. If he takes people in groups of 8 each. Find the people left in the last group.
- a) Only the quotient                      b) Quotient + 2  
c) Quotient and the remainder                      d) Only the remainder
44. The UN International Day of Yoga is celebrated the world over on June 21 every year. One year if 59598 yoga mats were distributed free of cost in 23 yoga centres across Bharat, how many yoga mats were given in each Centre ?
- a) 2591 yoga mats                      b) 2592 yoga mats  
c) 2478 yoga mats                      d) None of these
45. Find the air distance between Moscow and New Delhi if an aeroplane whose speed is 600km per hour left New Delhi at 5:30AM and reached Moscow at 10:30AM the same day
- a) 5000 km                      b) 30000 km                      c) 3000 km                      d) None of these
46. Find the HCF of 432, 1134 and 1347.
- a) 1                      b) 2                      c) 3                      d) 13
47. The average of 20 km and 30 kg is  $(20 \text{ km} + 30 \text{ kg})/2$ .
- a) Right                      b) Wrong  
c) None of the above                      d) Incomplete statement
48.  $53960/41$  is equivalent to\_\_\_\_\_.
- a) Q = 809, R = 21                      b) Q = 1201, R = 20  
c) Q = 1316, R = 4                      d) Q = 562, R = 17

49. What is the average of the five odd numbers between 18 and 28 ?  
a) 23                      b) 24                      c) 25                      d) 26
50. Simplify :  $[2 + 5 * \{3/2 + (3/4 - 1/10)\} + 3/2]$ .  
a)  $14 + (4/4)$               b)  $14 + (3/4)$               c)  $14 + (1/4)$               d)  $14 + (2/4)$
51. A train travels  $136/3$  km/hr for the first  $7/2$  hours after leaving a station. After that it travels  $101/2$  km/h for the next  $5/2$  hours. What distance does train travel during the six hours?  
a)  $294 + (11/12)$       b)  $284 + (13/12)$       c)  $284 + (14/12)$       d)  $284 + (11/12)$
52. The table shown below shows the number of newspapers collected by students of classes 1, 2, 3, 4 and 5 to donate over the month of December. Which class has the lowest average ?  
a) Class 1                      b) Class 2                      c) Class 3                      d) Class 4
53. Geeta bought 3 kg of sweets. She wants to pack them in a gift packs of  $1/4$  kg each. How many gift packs will she be able to make ?  
a) 5                              b) 3                              c)  $1/2$                               d) 12
54. The product of two numbers is  $15/22$ . If one of the numbers is 5, find the other number.  
a)  $1/10$                               b)  $3/22$                               c)  $2/11$                               d) None of these
55. A man sold  $1/2$  of his plot. He gave  $1/2$  of the remaining portion to his son and  $1/3$  of the balance to his daughter. What fraction of plot is left with him ?  
a)  $2/6$                               b)  $1/5$                               c)  $4/6$                               d)  $1/6$
56. Find the value of  $11/0.4$ .  
a) 29.5                              b) 27.5                              c) 28.5                              d) 27.9
57. If 81 vessels of equal capacity can be filled with 283.5 litres of water, find the capacity of each vessel.  
a) 3.5 L                              b) 3.8 L                              c) 3.7 L                              d) 3.6 L
58. A certain sum of money is distributed among 26 people. If each person receives  $^1 5.75$  and  $^1 3.50$  is left, what was the initial sum of money?  
a) 31.25                              b) 30.26                              c) 153                              d) 107.06
59. Find the value, if 12.04 is divided by 400.  
a) 0.0311                              b) 0.00301                              c) 0.0401                              d) 0.0301





68. **At the time of Mendeleev, the number of elements known was**  
a) 63                      b) 65                      c) 62                      d) 64
69. **Filament of a bulb is made up of\_\_\_\_\_.**  
a) Aluminium          b) Chromium c) Platinum d) Tungsten
70. **One tree has 5 branches and each branch has 50 leaves. Additionally, one leaf is there on stem. Will this expression  $5*50+57/57$  give total number of leaves ? What is the value ?**  
a) Yes, 333              b) No, 322              c) Yes, 251              d) Yes, 555
71. **Which gas is highest in air ?**  
a) Carbondioxide      b) Oxygen              c) Nitrogen              d) Argon
72. **Animals exhales\_\_\_\_\_.**  
a) Oxygen                                      b) Sulphur dioxide  
c) Nitrogen peroxide                      d) Carbon dioxide
73. **What is atomic number of Carbon ?**  
a) 6                              b) 7                              d) 8                              c) 9
74. **What is atomic number of Neon ?**  
a) 11                              b) 12                              c) 13                              d) 10
75. **What is the easiest source of Vitamin D ?**  
a) Water                      b) Heat                      c) Sunlight                      d) None of the above
76. **Calcium is found in\_\_\_\_\_.**  
a) Water                      b) Pulses                      c) Milk                      d) None of the above
77. **What happens when water is heated above 100°C ?**  
a) It evaporates      b) It freezes              c) It melts                      d) None of the above
78. **We have\_\_\_\_\_ sense organs.**  
a) 3                              b) 7                              c) 9                              d) 5
79. **Heartbeat is controlled by\_\_\_\_\_.**  
a) spinal cord          b) medulla              c) cerebrum              d) focus
80. **Maple seeds are dispersed by\_\_\_\_\_**  
a) wind                      b) water                      c) birds                      d) animals

