

O. P. JINDAL SCHOOL, SAVITRI NAGAR
Annual Examination (2022-2023)

Class: V

MM: 80

Subject: Mathematics

Time: 2 Hrs.

Name: _____

Roll No.: _____

(Fifteen Minutes Extra will be given for reading the Question Paper)

General Instructions:

- All questions are compulsory.
- The question paper consists of 44 questions divided into 4 sections A, B, C and D.
- Section A comprises of 24 questions of 1 mark each.
- Section B comprises of 8 questions of 2 marks each.
- Section C comprises of 8 questions of 3 marks each.
- Section D comprises of 4 questions of 4 marks each.

Section A

Question numbers 1 to 24 are of 1 mark each.

Choose the correct option:

- Q1.** The symbol for per cent is _____.
- a) = b) % c) > d) *
- Q2.** Fill in: 55 out of 100 = _____%.
- a) 55 b) 35 c) 100 d) 550
- Q3.** An angle whose measure is equal to 90° is called a _____ angle.
- a) complete b) right c) acute d) reflex
- Q4.** When all sides are equal, it is an _____ triangle.
- a) equilateral b) isosceles c) scalene d) acute
- Q5.** The perimeter of a square whose side is 6 cm is _____.
- a) 60 b) 24 c) 40 d) 36
- Q6.** 1 m = _____ cm.
- a) 100 b) 1000 c) 50 d) 10
- Q7.** How many grams make one kilogram?
- a) 10 b) 100 c) 1000 d) 0
- Q8.** A leap year has _____ days.
- a) 265 b) 266 c) 365 d) 366

(1)

Q9. Choose the correct option when there will be "no profit no loss".

a) $C.P = S.P$

b) $C.P > S.P$

c) $C.P < S.P$

d) None of these

Q10. How many lines of symmetry are there in a square?

a) 2

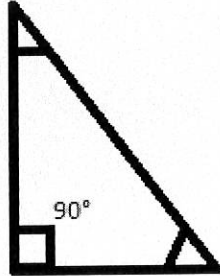
b) 3

c) 4

d) 5

Answer these questions:

Q11. Classify the type of triangle as acute-angled, right-angled or obtuse-angled.



Q12. Express 65% as a decimal number.

Q13. The diameter divides the circle into two halves called _____.

Q14. Area of square = _____ \times _____.

Q15. Write two English alphabets that have horizontal line of symmetry.

Q16. The process of collecting data and presenting it in a meaningful way is called _____.

Q17. Convert to 24-hour clock time: 5:45 p.m.

Q18. Find the profit / loss when C.P. = ₹ 540 and S.P. = ₹ 650.

Q19. Convert into minutes: 3 hours 20 minutes.

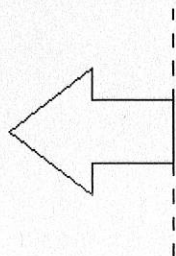
Q20. Fill in the blanks: Loss = _____ - _____.

Q21. Convert: 5600 cm into m.

Q22. A _____ is a graphical representation of numerical data in the form of rectangular bars of equal width.

Q23. Fill in the blank after doing conversion: 8 L 30 cL = _____ cL.

Q24. Complete the symmetrical shape:



Section B

Question numbers 25 to 32 is of 2 marks each.

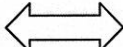
Q25. Find the value : 25% of 4 km.

Q26. a) Find the diameter of the circle if radius = 3.7 cm.

b) Find the radius of the circle if diameter = 16 cm.

Q27. Find the perimeter of the triangle whose sides are 6.3 cm, 5.5 cm, and 4.2 cm.

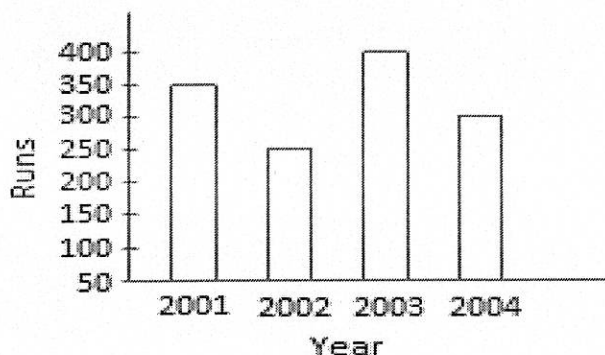
Q28. Find the average of the first six multiples of 6.

Q29. Draw quarter turn and half turn of the given shape: 

Q30. Subtract : 3 hours 26 minutes from 8 hours 11 minutes.

Q31. Draw the net of cylinder.

Q32. The number of runs scored by a player in 4 consecutive years is shown below:



Answer the following:

(i) How many runs did the player score in the year 2003?

(ii) In which year the player has scored maximum runs?

Section C

Question numbers 33 to 40 are of 3 marks each.

- Q33.** The Royal Cricket Team played 50 matches and won 30 of them. What per cent of the matches did they lose?
- Q34.** Draw a circle of radius 4.5 cm and mark the following:
a) The centre b) A radius
- Q35.** Find the height of a cuboid whose volume is 400 m^3 , length is 10 m and breadth is 5 m.
- Q36.** Add: 6 hours 50 minutes and 4 hours 40 minutes.
- Q37.** Kavya bought 4 candies for ₹ 36. How much money will she pay to buy 11 candies?
- Q38.** Complete the pattern : 4, 5, 7, 10, 14, 19, _____, _____, _____.
- Q39.** Mahi started her 28-day singing workshop on 25th April. When would her workshop end?
- Q40.** Tabulate the following data using tally marks:
A I O A E U I E A O I A E O U O E I O A
E U O I E A A E U I U O E O E I A E U E

Section D

Question numbers 41 to 44 are of 4 marks each.

- Q41.** Ronit had 15.425 kg of sweets. He distributed it among 5 people equally. How much did each get?
- Q42.** Raman bought a bicycle for ₹ 3580 and spent ₹ 1000 on repairs. He then sold it for ₹ 6000. Find his profit or loss.
- Q43.** Anuj jogs around a 50 m long square park every morning. If he takes 3 rounds, how much distance does he run in all?
- Q44.** The number of bed-sheets manufactured by a factory during five consecutive weeks is given below.

Week	First	Second	Third	Fourth	Fifth
No. of bed-sheets	600	650	500	300	400

Draw the bar graph representing the above data.
