

MATH LOVE INSTITUTE

Annual Examination 2025-26

Class: VII | Subject: Mathematics | Paper 4

Time: 3 Hours | Maximum Marks: 80

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Student Name:	_____
Roll Number:	_____
Date:	_____

General Instructions:

1. All questions are compulsory.
2. The question paper is divided into 5 sections: A, B, C, D, and E.
3. Section A: Multiple Choice Questions (1 mark each) - 15 marks
4. Section B: Fill in the Blanks / True-False (1 mark each) - 15 marks
5. Section C: Short Answer Questions (2 marks each) - 20 marks
6. Section D: Long Answer Questions (3 marks each) - 15 marks
7. Section E: Application Based Questions (5 marks each) - 15 marks
8. There is no negative marking.
9. Use of calculators is not allowed.
10. Show all necessary working clearly.

Covering Topics: Ch 8: Rational Numbers | Ch 3: Data Handling | Ch 7: Comparing Quantities | Ch 9: Perimeter and Area | Ch 11: Exponents and Powers | Ch 10: Algebraic Expressions | Ch 13: Visualising Solid Shapes

SECTION A - MULTIPLE CHOICE QUESTIONS (15 × 1 = 15 marks)

- Q1.** Which of the following is NOT a rational number? [1 mark]
- (a) $\frac{3}{5}$
 - (b) $-\frac{7}{8}$
 - (c) $\sqrt{5}$
 - (d) 0
- Q2.** The standard form of the rational number $\frac{12}{-18}$ is: [1 mark]
- (a) $\frac{2}{3}$
 - (b) $-\frac{2}{3}$
 - (c) $\frac{3}{2}$
 - (d) $-\frac{3}{2}$
- Q3.** The value of 2^5 is: [1 mark]
- (a) 10
 - (b) 16
 - (c) 32
 - (d) 64
- Q4.** Which of the following is a binomial? [1 mark]
- (a) $3x$
 - (b) $2x + 5$
 - (c) $x^2 + 2x + 1$
 - (d) 7
- Q5.** In the expression $5x^2 + 3x - 7$, the coefficient of x^2 is: [1 mark]
- (a) 5
 - (b) 3
 - (c) -7
 - (d) 2
- Q6.** If the price of an article is ₹500 and it is sold at 20% discount, the selling price is: [1 mark]
- (a) ₹100
 - (b) ₹400
 - (c) ₹450
 - (d) ₹600

- Q7.** The area of a rectangle with length 12 cm and breadth 8 cm is: **[1 mark]**
- (a) 20 cm^2
 - (b) 40 cm^2
 - (c) 96 cm^2
 - (d) 48 cm^2
- Q8.** The perimeter of a square with side 7 cm is: **[1 mark]**
- (a) 14 cm
 - (b) 21 cm
 - (c) 28 cm
 - (d) 49 cm
- Q9.** The value of $(-2)^3$ is: **[1 mark]**
- (a) -6
 - (b) -8
 - (c) 6
 - (d) 8
- Q10.** Using the law of exponents, $a^m \times a^n$ equals: **[1 mark]**
- (a) a^{m-n}
 - (b) a^{m+n}
 - (c) a^{mn}
 - (d) $a^{m/n}$
- Q11.** The range of the data: 15, 22, 18, 30, 12, 25 is: **[1 mark]**
- (a) 15
 - (b) 18
 - (c) 20
 - (d) 22
- Q12.** Which 3D shape has a circular base and one vertex? **[1 mark]**
- (a) Cylinder
 - (b) Cone
 - (c) Sphere
 - (d) Cube

- Q13.** Between which two rational numbers does $-3/4$ lie? [1 mark]
- (a) 0 and 1
 - (b) -1 and 0
 - (c) -2 and -1
 - (d) 1 and 2

- Q14.** If 30% of a number is 60, the number is: [1 mark]
- (a) 180
 - (b) 200
 - (c) 18
 - (d) 90

- Q15.** The area of a circle with radius 7 cm is: (Use $\pi = 22/7$) [1 mark]
- (a) 44 cm^2
 - (b) 154 cm^2
 - (c) 88 cm^2
 - (d) 308 cm^2

SECTION B - FILL IN THE BLANKS / TRUE-FALSE ($15 \times 1 = 15$ marks)

- Q16.** Every integer is a _____ number. [1 mark]
- Q17.** The reciprocal of $5/8$ is _____. [1 mark]
- Q18.** $3^0 =$ _____. [1 mark]
- Q19.** The constant term in the expression $2x^2 + 5x - 9$ is _____. [1 mark]
- Q20.** An expression with three terms is called a _____. [1 mark]
- Q21.** The mean of 5, 10, 15, 20, 25 is _____. [1 mark]
- Q22.** The perimeter of a circle is called _____. [1 mark]
- Q23.** A cube has _____ edges. [1 mark]
- Q24.** True or False: $2/3 = 4/6$ [1 mark]

Q25. True or False: The product of a negative and positive rational number is [1 mark] positive.

Q26. True or False: $5^2 \times 5^3 = 5^5$ [1 mark]

Q27. True or False: The median of 3, 5, 7, 9, 11 is 7. [1 mark]

Q28. True or False: Simple Interest = (Principal \times Rate \times Time)/100 [1 mark]

Q29. True or False: The area of a triangle = $(1/2) \times$ base \times height [1 mark]

Q30. True or False: A cylinder has 2 flat faces and 1 curved surface. [1 mark]

SECTION C - SHORT ANSWER QUESTIONS (10 \times 2 = 20 marks)

Q31. Add: $3/7 + 5/7$ [2 marks]

Q32. Simplify: $4x + 7x - 5x$ [2 marks]

Q33. Express 64 as a power of 2. [2 marks]

Q34. Find the perimeter of a rectangle with length 15 cm and breadth 8 cm. [2 marks]

Q35. Convert 25% into a fraction in its simplest form. [2 marks]

Q36. Find the mean of: 12, 15, 18, 21, 24 [2 marks]

Q37. Find the value of: $(-3/5) \times (10/9)$ [2 marks]

Q38. Evaluate: $(2^3)^2$ [2 marks]

Q39. What is the coefficient of x in the expression: $7x^2 - 4x + 11$? [2 marks]

Q40. Find the area of a square with side 9 cm. [2 marks]

SECTION D - LONG ANSWER QUESTIONS (5 \times 3 = 15 marks)

Q41. Find three rational numbers between $2/5$ and $3/5$. [3 marks]

Q42. Simplify using laws of exponents: $(3^2 \times 3^4) \div 3^3$ [3 marks]

Q43. Add the following algebraic expressions: [3 marks]

$3x^2 + 5x - 7$ and $2x^2 - 3x + 4$

Q44. The following data shows marks obtained by 10 students in a test: [3 marks]

45, 52, 60, 48, 55, 50, 62, 58, 47, 53

Find: (a) Range (b) Mean (c) Median

Q45. Find the area of a parallelogram whose base is 14 cm and corresponding height is 8 cm. [3 marks]

SECTION E - APPLICATION BASED QUESTIONS (3 × 5 = 15 marks)

Q46. A shopkeeper bought a television for ₹15,000. He sold it at a profit of 12%. [5 marks]

(a) Find the selling price of the television.

(b) If he gives a discount of 5% on the selling price, what will be the final price?

(c) What will be his actual profit percentage?

Q47. Draw a double bar graph to compare the marks obtained by two students (Student A and Student B) in five subjects: **[5 marks]**

Subject	Student A	Student B
English	75	80
Hindi	70	65
Maths	85	90
Science	80	75
Social Studies	78	82

Answer the following:

- (a) In which subject did Student A score higher than Student B?
- (b) What is the total marks of Student A?
- (c) What is the difference between their total marks?

Q48. A rectangular garden has a length of 25 m and breadth of 15 m. A path of width 2 m is built around the garden on the outside. **[5 marks]**

- (a) Find the area of the garden.
- (b) Find the total area including the path.
- (c) Find the area of the path only.
- (d) If the cost of laying tiles on the path is ₹50 per m², find the total cost.

ANSWER KEY WITH SOLUTIONS

SECTION A - MCQ ANSWERS

Answer 1: (c) $\sqrt{5}$

Solution: $\sqrt{5}$ is an irrational number as it cannot be expressed in the form p/q where p and q are integers and $q \neq 0$. All other options are rational numbers.

Marking: 1 mark for correct answer

Answer 2: (b) $-2/3$

Solution:

$$12/-18 = 12 \div (-18)$$

Divide both numerator and denominator by their HCF

(6):

$$= (12 \div 6) / (-18 \div 6)$$

$$= 2 / (-3)$$

$$= -2/3 \text{ (Standard form has positive denominator)}$$

Marking: 1 mark for correct answer

Answer 3: (c) 32

Solution:

$$2^5 = 2 \times 2 \times 2 \times 2 \times 2$$

$$= 4 \times 2 \times 2 \times 2$$

$$\begin{aligned} &= 8 \times 2 \times 2 \\ &= 16 \times 2 \\ &= 32 \end{aligned}$$

Marking: 1 mark for correct answer

Answer 4: (b) $2x + 5$

Solution: A binomial is an algebraic expression containing exactly two terms.

- $3x$ is a monomial (1 term)
- $2x + 5$ is a binomial (2 terms) ✓
- $x^2 + 2x + 1$ is a trinomial (3 terms)
- 7 is a monomial (1 term)

Marking: 1 mark for correct answer

Answer 5: (a) 5

Solution: In the expression $5x^2 + 3x - 7$:

- Coefficient of x^2 is 5
- Coefficient of x is 3
- Constant term is -7

Marking: 1 mark for correct answer

Answer 6: (b) ₹400

Solution:

$$\text{Marked Price} = ₹500$$

$$\text{Discount} = 20\%$$

$$\text{Discount Amount} = 20\% \text{ of } 500 = (20/100) \times 500 = ₹100$$

$$\begin{aligned}\text{Selling Price} &= \text{Marked Price} - \text{Discount} \\ &= 500 - 100 = ₹400\end{aligned}$$

Marking: 1 mark for correct answer

Answer 7: (c) 96 cm²

Solution:

$$\begin{aligned}\text{Area of rectangle} &= \text{length} \times \text{breadth} \\ &= 12 \text{ cm} \times 8 \text{ cm} \\ &= 96 \text{ cm}^2\end{aligned}$$

Marking: 1 mark for correct answer

Answer 8: (c) 28 cm

Solution:

$$\begin{aligned}\text{Perimeter of square} &= 4 \times \text{side} \\ &= 4 \times 7 \text{ cm} \\ &= 28 \text{ cm}\end{aligned}$$

Marking: 1 mark for correct answer

Answer 9: (b) -8

Solution:

$$\begin{aligned}(-2)^3 &= (-2) \times (-2) \times (-2) \\ &= 4 \times (-2) \\ &= -8\end{aligned}$$

Note: Odd power of negative number gives negative result

Marking: 1 mark for correct answer

Answer 10: (b) $a^{(m+n)}$

Solution: According to the law of exponents:

$$a^m \times a^n = a^{(m+n)}$$

When bases are same, we add the exponents during multiplication.

Marking: 1 mark for correct answer

Answer 11: (b) 18

Solution:

Data: 15, 22, 18, 30, 12, 25

Maximum value = 30

Minimum value = 12

Range = Maximum - Minimum

$$= 30 - 12 = 18$$

Marking: 1 mark for correct answer

Answer 12: (b) Cone

Solution: A cone has:

- 1 circular base

- 1 vertex (apex)
- 1 curved surface

Marking: 1 mark for correct answer

Answer 13: (b) -1 and 0

Solution:

$$-3/4 = -0.75$$

Since -0.75 is between -1 and 0 , the answer is -1 and 0 .

Marking: 1 mark for correct answer

Answer 14: (b) 200

Solution:

Let the number be x

$$30\% \text{ of } x = 60$$

$$(30/100) \times x = 60$$

$$x = 60 \times (100/30)$$

$$x = 6000/30$$

$$x = 200$$

Marking: 1 mark for correct answer

Answer 15: (b) 154 cm²

Solution:

$$\begin{aligned}\text{Area of circle} &= \pi r^2 \\ &= (22/7) \times 7 \times 7 \\ &= (22/7) \times 49 \\ &= 22 \times 7 \\ &= 154 \text{ cm}^2\end{aligned}$$

Marking: 1 mark for correct answer

SECTION B - FILL IN THE BLANKS / TRUE-FALSE ANSWERS

Answer 16: rational

Explanation: Every integer can be expressed in the form p/q where $q \neq 0$. For example, $5 = 5/1$, $-3 = -3/1$. Hence, every integer is a rational number.

Marking: 1 mark for correct answer

Answer 17: 8/5

Solution:

$$\begin{aligned}\text{Reciprocal of } a/b &= b/a \\ \text{Therefore, reciprocal of } 5/8 &= 8/5\end{aligned}$$

Marking: 1 mark for correct answer

Answer 18: 1

Solution: According to the law of exponents, any non-zero number raised to the power 0 equals 1.

$$3^0 = 1$$

Marking: 1 mark for correct answer

Answer 19: -9

Solution: In the expression $2x^2 + 5x - 9$:

- $2x^2$ → variable term
- $5x$ → variable term
- -9 → constant term (no variable)

Marking: 1 mark for correct answer

Answer 20: trinomial

Explanation:

- Monomial - 1 term
- Binomial - 2 terms
- Trinomial - 3 terms
- Polynomial - more than 3 terms

Marking: 1 mark for correct answer

Answer 21: 15

Solution:

Data: 5, 10, 15, 20, 25

Mean = Sum of all observations / Number of observations

$$= (5 + 10 + 15 + 20 + 25) / 5$$

$$= 75 / 5$$

$$= 15$$

Marking: 1 mark for correct answer

Answer 22: circumference

Explanation: The perimeter (distance around) of a circle is called its circumference.

$$\text{Circumference} = 2\pi r \text{ or } \pi d$$

Marking: 1 mark for correct answer

Answer 23: 12

Solution: A cube has:

- 6 faces (all squares)
- 8 vertices (corners)
- 12 edges

Marking: 1 mark for correct answer

Answer 24: True

Solution:

$$2/3 = ?$$

Multiply numerator and denominator by 2:

$$(2 \times 2) / (3 \times 2) = 4/6$$

Therefore, $2/3 = 4/6$ ✓

Marking: 1 mark for correct answer

Answer 25: False

Solution: The product of a negative and positive rational number is always negative, not positive.

Example: $(-2/3) \times (4/5) = -8/15$ (negative)

Rule: $(+) \times (-) = (-)$

$(-) \times (+) = (-)$

Marking: 1 mark for correct answer

Answer 26: True

Solution:

Using law of exponents: $a^m \times a^n = a^{(m+n)}$

$$5^2 \times 5^3 = 5^{(2+3)} = 5^5 \checkmark$$

Marking: 1 mark for correct answer

Answer 27: True

Solution:

Data: 3, 5, 7, 9, 11 (already in ascending order)

Number of observations = 5 (odd)

Median = Middle value = 3rd observation = 7 \checkmark

Marking: 1 mark for correct answer

Answer 28: True

Solution: The formula for Simple Interest is:

$$SI = (P \times R \times T) / 100$$

Where:

P = Principal

R = Rate of interest per annum

T = Time in years

Marking: 1 mark for correct answer

Answer 29: True

Solution: The formula for area of triangle is:

Area = $(1/2) \times \text{base} \times \text{height}$

This formula works for all types of triangles.

Marking: 1 mark for correct answer

Answer 30: True

Solution: A cylinder has:

- 2 flat circular faces (top and bottom)
- 1 curved surface (lateral surface)
- 2 circular edges

Marking: 1 mark for correct answer

SECTION C - SHORT ANSWER QUESTIONS (2 marks each)

Answer 31:

Solution:

$3/7 + 5/7$

(Since denominators are same, add numerators)

$$= (3 + 5) / 7$$
$$= 8 / 7$$

Marking: 1 mark for method, 1 mark for correct answer

Answer 32:

Solution:

$$4x + 7x - 5x$$

(Combine like terms)

$$= (4 + 7 - 5)x$$
$$= 6x$$

Marking: 1 mark for combining like terms, 1 mark for correct answer

Answer 33:

Solution:

$$64 = 2 \times 2 \times 2 \times 2 \times 2 \times 2$$
$$64 = 2^6$$

Therefore, $64 = 2^6$

Marking: 1 mark for factorization, 1 mark for expressing as power

Answer 34:

Solution:

Given:
Length (l) = 15 cm

$$\text{Breadth (b)} = 8 \text{ cm}$$

$$\begin{aligned}\text{Perimeter of rectangle} &= 2(l + b) \\ &= 2(15 + 8) \\ &= 2 \times 23 \\ &= 46 \text{ cm}\end{aligned}$$

Marking: 1 mark for formula, 1 mark for correct calculation

Answer 35:

Solution:

$$25\% = 25/100$$

$$\begin{aligned}\text{Simplify by dividing numerator and denominator by 25:} \\ &= (25 \div 25) / (100 \div 25) \\ &= 1/4\end{aligned}$$

Therefore, $25\% = 1/4$

Marking: 1 mark for converting to fraction, 1 mark for simplification

Answer 36:

Solution:

Data: 12, 15, 18, 21, 24

$$\begin{aligned}\text{Mean} &= \text{Sum of observations} / \text{Number of observations} \\ &= (12 + 15 + 18 + 21 + 24) / 5 \\ &= 90 / 5 \\ &= 18\end{aligned}$$

Marking: 1 mark for sum, 1 mark for correct mean

Answer 37:

Solution:

$$\begin{aligned} & (-3/5) \times (10/9) \\ &= (-3 \times 10) / (5 \times 9) \\ &= -30 / 45 \end{aligned}$$

Simplify by dividing by 15:

$$= -2/3$$

Marking: 1 mark for multiplication, 1 mark for simplification

Answer 38:

Solution:

Using law of exponents: $(a^m)^n = a^{(mn)}$

$$\begin{aligned} (2^3)^2 &= 2^{(3 \times 2)} \\ &= 2^6 \\ &= 64 \end{aligned}$$

Marking: 1 mark for using law of exponents, 1 mark for calculation

Answer 39:

Solution:

Expression: $7x^2 - 4x + 11$

Breaking down the terms:

- $7x^2$ → coefficient of x^2 is 7
- $-4x$ → coefficient of x is -4
- 11 → constant term

Therefore, coefficient of $x = -4$

Marking: 1 mark for identification, 1 mark for correct answer

Answer 40:

Solution:

Given: Side of square = 9 cm

Area of square = (side)²

$$= 9^2$$

$$= 81 \text{ cm}^2$$

Marking: 1 mark for formula, 1 mark for calculation

SECTION D - LONG ANSWER QUESTIONS (3 marks each)

Answer 41:

Solution:

Given: Find three rational numbers between $\frac{2}{5}$ and $\frac{3}{5}$

Method: Multiply numerator and denominator by 4 (to get more fractions)

$$2/5 = (2 \times 4) / (5 \times 4) = 8/20$$

$$3/5 = (3 \times 4) / (5 \times 4) = 12/20$$

Numbers between $8/20$ and $12/20$ are: $9/20$, $10/20$,
 $11/20$

Therefore, three rational numbers are:

$9/20$, $10/20$ (or $1/2$), $11/20$

Marking: 1 mark for method, 1 mark for finding numbers, 1 mark for correct answer

Answer 42:

Solution:

Simplify: $(3^2 \times 3^4) \div 3^3$

Step 1: Apply law $a^m \times a^n = a^{(m+n)}$

$$= 3^{(2+4)} \div 3^3$$

$$= 3^6 \div 3^3$$

Step 2: Apply law $a^m \div a^n = a^{(m-n)}$

$$= 3^{(6-3)}$$

$$= 3^3$$

Step 3: Calculate

$$= 3 \times 3 \times 3$$

$$= 27$$

Marking: 1 mark for applying multiplication law, 1 mark for division law, 1 mark for final answer

Answer 43:

Solution:

$$\text{Add: } (3x^2 + 5x - 7) + (2x^2 - 3x + 4)$$

$$\begin{aligned} \text{Step 1: Remove parentheses} \\ = 3x^2 + 5x - 7 + 2x^2 - 3x + 4 \end{aligned}$$

$$\begin{aligned} \text{Step 2: Group like terms} \\ = 3x^2 + 2x^2 + 5x - 3x - 7 + 4 \end{aligned}$$

$$\begin{aligned} \text{Step 3: Combine like terms} \\ = 5x^2 + 2x - 3 \end{aligned}$$

$$\text{Final Answer: } 5x^2 + 2x - 3$$

Marking: 1 mark for grouping like terms, 1 mark for combining, 1 mark for correct answer

Answer 44:**Solution:**

Data: 45, 52, 60, 48, 55, 50, 62, 58, 47, 53

(a) Range:

Arrange in order: 45, 47, 48, 50, 52, 53, 55, 58, 60, 62

Maximum = 62, Minimum = 45

Range = $62 - 45 = 17$

(b) Mean:

Sum = $45 + 52 + 60 + 48 + 55 + 50 + 62 + 58 + 47 + 53$
= 530

Number of observations = 10

$$\text{Mean} = 530 \div 10 = 53$$

(c) Median:

Ordered data: 45, 47, 48, 50, 52, 53, 55, 58, 60, 62

$n = 10$ (even)

Median = Average of 5th and 6th terms

$$= (52 + 53) \div 2 = 52.5$$

Answers: Range = 17, Mean = 53, Median = 52.5

Marking: 1 mark each for range, mean, and median

Answer 45:

Solution:

Given:

Base of parallelogram = 14 cm

Height = 8 cm

Area of parallelogram = base \times height

$$= 14 \times 8$$

$$= 112 \text{ cm}^2$$

Therefore, area of parallelogram = 112 cm²

Marking: 1 mark for formula, 1 mark for substitution, 1 mark for answer

SECTION E - APPLICATION BASED QUESTIONS (5 marks each)

Answer 46:

Solution:

Given:

$$\text{Cost Price (CP)} = ₹15,000$$

$$\text{Profit} = 12\%$$

(a) Finding Selling Price:

$$\text{Profit Amount} = 12\% \text{ of } 15,000$$

$$= (12/100) \times 15,000$$

$$= ₹1,800$$

$$\text{Selling Price (SP)} = \text{CP} + \text{Profit}$$

$$= 15,000 + 1,800$$

$$= ₹16,800$$

(b) Final Price after 5% discount:

$$\text{Discount} = 5\% \text{ of } 16,800$$

$$= (5/100) \times 16,800$$

$$= ₹840$$

$$\text{Final Price} = \text{SP} - \text{Discount}$$

$$= 16,800 - 840$$

$$= ₹15,960$$

(c) Actual Profit Percentage:

$$\text{Actual Profit} = \text{Final Price} - \text{CP}$$

$$= 15,960 - 15,000$$

$$= ₹960$$

$$\text{Actual Profit \%} = (\text{Profit}/\text{CP}) \times 100$$

$$= (960/15,000) \times 100$$

$$= 6.4\%$$

Answers:

$$(a) \text{ Selling Price} = ₹16,800$$

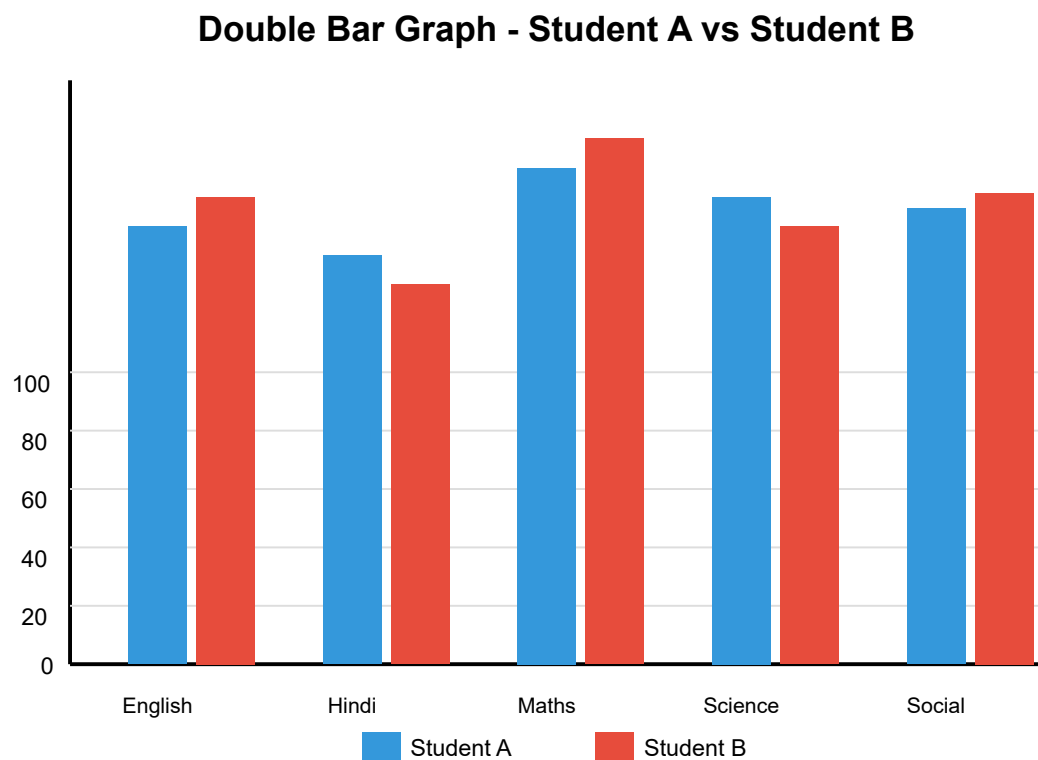
(b) Final Price = ₹15,960

(c) Actual Profit % = 6.4%

Marking: 2 marks for part (a), 2 marks for part (b), 1 mark for part (c)

Answer 47:

Solution:



Questions and Answers:

(a) In which subject did Student A score higher than Student B?

Answer: Student A scored higher in Hindi (70 > 65) and Science (80 > 75)

(b) What is the total marks of Student A?

English: 75

Hindi: 70

Maths: 85

Science: 80

Social Studies: 78

Total = $75 + 70 + 85 + 80 + 78 = 388$ marks

(c) What is the difference between their total marks?

Student A total = 388

Student B total = $80 + 65 + 90 + 75 + 82 = 392$

Difference = $392 - 388 = 4$ marks

Student B scored 4 marks more than Student A.

Marking: 2 marks for drawing graph, 1 mark for each answer (a), (b), (c)

Answer 48:

Solution:

Given:

Length of garden = 25 m

Breadth of garden = 15 m

Width of path = 2 m

(a) Area of garden:

Area = length \times breadth

= 25×15

= 375 m^2

(b) Total area including path:

The path is 2 m wide on all sides

New length = $25 + 2 + 2 = 29$ m

New breadth = $15 + 2 + 2 = 19$ m

Total area = 29×19

= 551 m^2

(c) Area of path only:

$$\begin{aligned}\text{Area of path} &= \text{Total area} - \text{Garden area} \\ &= 551 - 375 \\ &= 176 \text{ m}^2\end{aligned}$$

(d) Cost of laying tiles on path:

$$\begin{aligned}\text{Rate} &= ₹50 \text{ per m}^2 \\ \text{Total cost} &= \text{Area of path} \times \text{Rate} \\ &= 176 \times 50 \\ &= ₹8,800\end{aligned}$$

Answers:

- (a) Area of garden = 375 m^2
- (b) Total area including path = 551 m^2
- (c) Area of path = 176 m^2
- (d) Total cost = ₹8,800

Marking: 1 mark for part (a), 1.5 marks for part (b), 1.5 marks for part (c), 1 mark for part (d)

END OF QUESTION PAPER

Total Marks: 80

Best wishes for your examination!