

10th ICSE Mathematics Mock Test-1 (Term-I)

Max. Marks : 40

Time Allowed : 90 Minutes

Q1 to 16 carry 1 Mark each

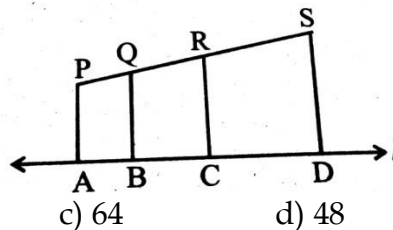
1. If matrix P is of order $3 \times a$ and matrix Q is of order $b \times 3$, then order of QP is
(a) $a \times b$ (b) $b \times a$ (c) 3×3 (d) not defined
2. If transaction is intrastate then share of CGST of total GST is:
(a) 25% (b) 100% (c) 75% (d) 50%
3. Third proportion of 12 and 18 is x , then number of distinct factors of x are
(a) 1 (b) 2 (c) 3 (d) None of these
4. Tara opened a Recurring Deposit Account with a nationalized bank for a period of 2 years. If the bank pays interest at the rate of 6% p.a. and the monthly installment is Rs 1000. How much interest is earned in 2 years?
(a) Rs 780 (b) Rs 1500 (c) Rs 1440 (d) Rs 2000
5. If $x \in \mathbb{N}$ and $-100 < x < 1$, then solution set is:
(a) $\{0, 1\}$ (b) $\{1\}$ (c) empty (d) containing 99 elements
6. If $3x^3 - 18x^2 + 9x + 2$ is divided by $(x + 2)$ then half of the remainder is:
(a) -56 (b) 56 (c) -112 (d) None of these
7. The first term of an AP is -5 and the last term is 45. If sum of the terms of the AP is 120, then the number of terms and the common difference (respectively) are:
(a) -4 and 10 (b) 4 and 8
(c) 6 and 10 (d) None of the above
8. In $\triangle ABC$ and $\triangle DEF$, $\frac{AB}{DF} = \frac{BC}{FE} = \frac{CA}{ED}$, then
(a) $\triangle ABC \sim \triangle DEF$ (b) $\triangle ABC \sim \triangle EFD$ (c) $\triangle ABC \sim \triangle EDF$ (d) $\triangle ABC \sim \triangle DFE$
9. If the roots of $px^2 + qx + 2 = 0$ are reciprocal of each other, then _____.

- (a) $p = 0$ (b) $p = \pm 2$ (c) $p = - 2$ (d) $p = 2$

10. Mrs. Goswami deposits Rs 1,000 per month in a recurring deposit account for 3 years at 8% interest p.a. Find the matured value.
 (a) Rs 44, 400 (b) Rs 31, 560 (c) Rs 36, 000 (d) none of these
11. If $x \in I$, then the solution set of the inequation $1 < 3x \leq 11$ is _____.
 (a) $\{ 0, 1, 2, 3\}$ (b) $\{ 1, 2, 3\}$
 (c) $\{-2, -1, 0, 1, 2\}$ (d) $\{x : x \in \mathbb{R}, \frac{-3}{4} < x \leq 2\}$
12. Rs 480 is divided equally among x children. If the number of children was 20 more, then each would have got Rs 12 less. Then the value of $(x+10)$ is:
 (a) 40 (b) 30 (c) 20 (d) None
13. Number of possible integral pairs having mean proportion as 6 is :
 (a) 4 (b) 3 (c) 2 (d) None
14. The 30th term of the sequence $1/2, 1, 3/2, \dots$
 (a) $31/2$ (b) 15 (c) 29 (d) 0
15. Find the value of x if $\begin{bmatrix} 3x + y & -y \\ 2y - x & 3 \end{bmatrix} = \begin{bmatrix} 1 & 2 \\ -5 & 3 \end{bmatrix}$.
 (a) $x = 6, y = 17$ (b) $x = -1/3, y = -2/9$
 (c) $x = 1, y = -2$ (d) $x = - 2, y = 1$
16. Which term of the A.P. 3, 8, 13, 18, ... is 78?
 (a) 16th (b) 12th (c) 14th (d) 13th

Q17 to 22 carry 2 Marks each

17. In figure below; PA, QB, RC and SD are all perpendiculars to a line 'l', AB = 6cm, BC = 9 cm, CD = 12 cm and SP = 36 cm. Then L.C.M. of PQ, QR and RS is:



- (a) 24 b) 36 c) 64 d) 48
18. You are buying a pair of shoes online and the price shown on Amazon is Rs 2400.

The GST paid by you for this purchase is Rs 288. How much is the rate of GST?
(Assume delivery is free)

- (a) 12% (b) 24% (c) 18% (d) 5%

19. The equation $2x^2 + kx + 3 = 0$ has two equal roots, then the value of k^3 is not equal to :
- (a) $48\sqrt{6}$ (b) $-48\sqrt{6}$ (c) $-2\sqrt{6}$ (d) None of these
20. If the polynomials $ax^3 + 4x + 5$ and $x^3 - 4x^3 + a$ leave the same remainder when divided by $x - 2$, find the value of a.
- (a) $3/2$ (b) -3 (c) 4 (d) None of these
21. In an A.P., ten times of its tenth term is equal to thirty times of its 30th term. Find its 40th term.
- (a) 0 (b) 39 (c) 78 (d) None of the above
22. A two-digit number is such that the product of its digits is 12. When 36 is added to this number; the digits interchange their places. Then square of greater digit is:
- (a) 16 (b) 196 (c) 36 (d) None of these

Q23 to 25 carry 4 Marks each

23. Junk food is unhealthy food that is high in calories from sugar or fat, with little dietary fiber, protein, vitamins, minerals, or other important forms of nutritional value. A sample of few students have taken. If α be the number of students who take junk food, β be the number of students who take healthy food such that $\alpha > \beta$ and α and β are the zeroes of the quadratic polynomial $f(x) = x^2 - 7x + 10$, then answer the following questions:



- (i) Name the type of expression of the polynomial in the above statement?
 (a) quadratic (b) cubic (c) linear (d) bi-quadratic
- (ii) Find the number of students who take junk food.
 (a) 5 (b) 2 (c) 7 (iv) None of these
- (iii) Find the number of students who take healthy food.
 (a) 5 (b) 2 (c) 7 (d) None of these
- (iv) Find the quadratic polynomial whose zeros are -3 and -4.
 (a) $x^2 + 4x + 2$ (b) $x^2 - x - 12$
 (c) $x^2 - 7x + 12$ (d) None of these

24. In triangle ABC, AD is median of BC (D lies on BC).

- (i) If area of triangle ABC is 12 square units then area of triangle ADC is:
 (a) 6 (b) 8 (c) $\sqrt{12}$ (d) cannot say
- (ii) If angle ADC = angle BAC, then AC^2 is :
 (a) $\sqrt{DC \cdot AD}$ (b) $\sqrt{DC \cdot BC}$ (c) $\sqrt{BC \cdot AB}$ (d) None of these
- (iii) If angle ADC = angle BAC and BC = 10cm then AC is :
 (a) a natural number (b) a rational number
 (c) a prime number (d) an irrational number
- (iv) Two congruent triangles are :
 (a) never similar (b) similar in some cases
 (c) always similar (d) none of these

25. Let A be a 2×2 diagonal matrix with real entries.

- (i) If A^3 has $3\sqrt{3}$ and -125 as entries in 1st and 2nd row respectively then the sum of all entries of A is :
 (a) $-\sqrt{3} + 5$ (b) $\sqrt{3} + 5$ (c) $\sqrt{3} - 5$ (d) None of these
- (ii) If AB has order 2×7 then number of elements in B are :

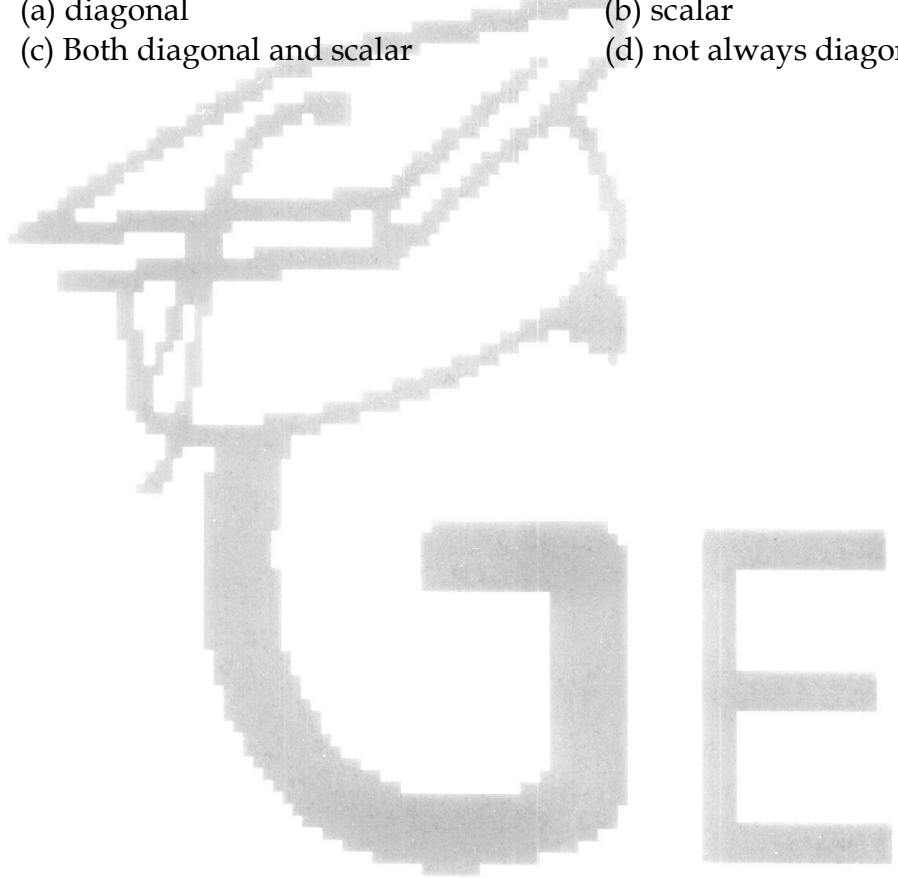
- (a) 18 (b) 14 (c) 16 (d) None of these

(iii) If AC matrix has one entry as 3 (where C is diagonal matrix having integral entries), then :

- (a) Two such matrices C are possible
(b) Three such matrices C are possible
(c) Many such matrices C are possible
(d) No such matrix C is possible

(iv) $A+I$ (where I is 2×2 identity matrix) is :

- (a) diagonal (b) scalar
(c) Both diagonal and scalar (d) not always diagonal



10th ICSE Mathematics Mock Test-2 (Term-I)

Max. Marks : 40

Time Allowed : 90 Minutes

(Q1-16, each question is of 1 Mark)

1. If $2x^3 - 2x^2 - 5x + 5$ has $(x - a)$ as factor (where $a > 1$) then $2a^2$ is:
(a) $\sqrt{5}$ (b) 4 (c) 5 (d) None of these

2. If $-x + 2 < 2x + 1 \leq 5 - x$, $x \in \mathbb{R}$ and solution set is $\{x : \frac{p}{q} < x \leq \frac{r}{q}, x \in \mathbb{R}\}$, then 'r - p' is
(a) 5 (b) 4 (c) 3 (d) None of these

3. In order to save your pocket money, your guardian asks you to deposit Rs 500 each month into a RD account. There is a special HDFC Bank program for school children that offers 12% interest instead of the usual 10% offered to adults. How much money will you get at maturity if you deposited the money for 9 months?
(a) Rs 228 (b) Rs 4500 (c) Rs 4728 (d) Rs 4725

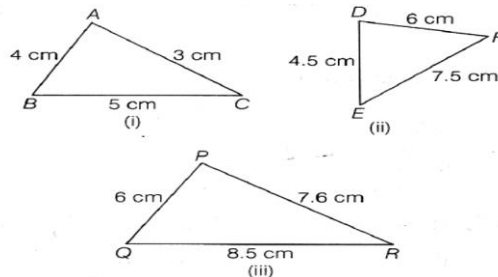
4. If $x \in \mathbb{R}$, the solution set of $6 \leq -3(2x - 4) < 12$ is _____.
(a) $\{x : x \in \mathbb{R}, 0 < x \leq 1\}$ (b) $\{0, 1\}$
(c) $\{x : x \in \mathbb{R}, 0 \leq x < 1\}$ (d) None of these

5. The equation $2x^2 + kx + 3 = 0$ has two equal roots, then the value of k is ____
(a) (b) ± 4 (c) $\pm 3\sqrt{2}$ (d) $\pm 2\sqrt{6}$

6. Mean proportion of 9 and 4 is:
(a) -6 (b) 6 (c) $\sqrt{6}$ (d) 36

7. Find the 50th term of the sequence $1/n, (n+1)/n, (2n+1)/n, \dots$.
(a) $(49n - 1)/n$ (b) $(-49n + 1)$ (c) $(49 + n)/n$ (d) $(49n + 1)/n$

8. Which pairs of triangles in the given figure are similar?



- (a) (i) and (iii) (b) (ii) and (iii) (c) (i) and (ii) (d) None of these
9. Using the remainder theorem, find the remainder on dividing $f(x)$ by $(x + 3)$ where $f(x) = 2x^2 - 5x + 1$
 (a) 33 (b) 4 (c) 34 (d) 3
10. If a is a root of the equation $x^2 - (a + b)x + k = 0$, find the value of k .
 (a) $2a$ (b) ab (c) $-ab$ (d) $2ab$
11. Kiran purchases an article for Rs 5310 which includes 10% rebate on the marked price and 18% tax (under GST) on the remaining price. Find the marked price of the article.
 (a) 3000 (b) 4000 (c) 5000 (d) 6000
12. Number of terms in series 4, 7, 10, 13, ..., 148 are
 (a) 50 (b) 48 (c) 94 (d) 49
13. If $AX = C$, where $A = \begin{bmatrix} 1 & 2 \\ -5 & 3 \end{bmatrix}$ & $C = \begin{bmatrix} 16 \\ 11 \end{bmatrix}$, then $X =$
 (a) $\begin{bmatrix} 7 \\ 2 \end{bmatrix}$ (b) $\begin{bmatrix} 2 \\ 7 \end{bmatrix}$ (c) $\begin{bmatrix} 2 & 7 \\ 7 & 2 \end{bmatrix}$ (d) None of these
14. In ΔABC , if PQ is parallel to BC , (P lies on AB and Q lies on AC) and $AP = 2$, $AB = 5$, $AC = 10$, then QC is :
 (a) 4 (b) 6 (c) 3 (d) None of these
15. The sum of first 14 terms of an AP is 1050 and its 14th term is 140. Find the 20th term.
 (a) 50 (b) 94 (c) 48 (d) None of the above
16. $\begin{bmatrix} 4 & 0 & 0 \\ 0 & 2 & 0 \\ 0 & 0 & 1 \end{bmatrix}$ represents a
 (a) Diagonal matrix of order 3×3 (b) Diagonal matrix of order 4×2
 (c) Rectangular matrix of order 3×2 (d) Scalar matrix of order 3×4

(Q17-22, each Question is of 2 Marks)

17. A registered dealer of Maharashtra purchased goods from registered dealer of Delhi for Rs 5,70,000 inclusive of IGST @ 20% and sold the same to registered

dealer in Karnataka for Rs 6,80,000 plus IGST @20%. How much IGST is payable by dealer in Maharashtra/while purchasing.

- (a) INR 41,000 (b) INR 95,000 (c) INR 1,36,000 (d) INR 19,000

18. Akshata deposits Rs 350 per month in a recurring deposit account for one year at the rate of 8% p.a. Find the amount she receive at the time of maturity.

- (a) Rs 4382 (b) Rs 4238 (c) Rs 4283 (d) Rs 4832

19. A train travels 180 km at a uniform speed. If the speed had been 9 km/hr more, it would have taken 1 hr. less for the same journey. Then speed of train (in km/hr) is:

- (a) 63 (b) 9 (c) 45 (d) 36

20. If $\frac{p^2 + q^2}{q^2 - p^2} = \frac{29}{20}$, then $p = 3kq$, k is:

- (a) 7 (b) $\frac{1}{7}$ (c) 9 (d) $\frac{1}{49}$

21. Find 'a' if the polynomials $2x^3 + ax^2 - 2$ and $2x + 5a$ when divided by $x - 2$ leave remainder R_1 and R_2 such that $R_1 + 3R_2 + 2a = 0$

- (a) $\frac{-26}{21}$ (b) 22.5 (c) $\frac{-2}{45}$ (d) 8

22. Find x, y, z in the following.

$$\begin{bmatrix} x+10 & y^2-4y \\ 3-z & 1 \end{bmatrix} = \begin{bmatrix} 3x+4 & -3 \\ z-5 & 1 \end{bmatrix}.$$

- (a) $x = 3, y = 3, 1$ and $z = 4$ (b) $x = 12, y = \frac{3}{4}$ and $z = 4$
(c) $x = -3, y = 3, 1$ and $z = -4$ (d) $x = 3, y = 3, 1$ and $z = -4$

(Q23-25, each Question is of 4 Marks)

23. (i) If a, b, c, d are in continued proportion, then which of the following is true:

- (a) a, b, c are in proportion (b) a, b, c, d are in proportion
(c) b, c, d are in proportion (d) all of the above

(ii) If a, b, c, d are in proportion, then which of the following is true :

- (a) a, b, c, d are in continued proportion.
(b) a, b, c are in proportion
(c) both (a) & (b)
(d) None of these

- (iii) If $\frac{2a + 3b}{2a - 3b} = \frac{2b + 3c}{2b - 3c}$, then which is always true :
- (a) a, b, c are all equal (b) a = b but b ≠ c
(c) a, b, c are in proportion (d) a ≠ b ≠ c
- (iv) First proportion of 4 and 8 is:
- (a) 2 (b) 1 (c) $\frac{1}{2}$ (d) None of these
24. If $\Delta ABC \sim \Delta DEF$ and the perimeters of ΔABC and ΔDEF are 30 cm and 18 cm. respectively.
- (i) If BC = 9 cm, then EF (in cm) is:
(a) 6.3 (b) 5.4 (c) 7.2 (d) 4.5
- (ii) If area of $\Delta ABC = 25 \text{ cm}^2$, then area of ΔDEF (in cm^2) is:
(a) 15 (b) 22 (c) 20 (d) None of these
- (iii) If CX (X lies on AB) & FY (Y lies on DE), are altitudes of the triangles, then $\frac{FY}{CX}$ is not equal to
- (a) $\frac{18}{30}$ (b) $\frac{5 \cdot 4}{9}$ (c) $\frac{7 \cdot 5}{12 \cdot 5}$ (d) $\frac{\sqrt{125}}{\sqrt{45}}$
- (iv) If $\angle A = 50^\circ$, $\angle B = 60^\circ$, then $\angle F$ is:
(a) cannot be determined (b) 60° (c) 70° (d) 50°
25. Sum of three numbers in A.P. is 24 and their product is 440, then:
- (i) Middle number is:
(a) 6 (b) 8 (c) 11 (d) 4
- (ii) Common difference can be :
(a) -3 (b) 4 (c) 8 (d) None of these
- (iii) If numbers are written in ascending order, then their 4th proportional is:
(a) $\frac{83}{5}$ (b) $\frac{81}{5}$ (c) $\frac{88}{5}$ (d) $\frac{86}{5}$
- (iv) If five times the fourth proportional in above question (iii) is an element of 2×2 scalar matrix A, then $A - \begin{bmatrix} 77 & 0 \\ 0 & 77 \end{bmatrix}$ is:
(a) $10 I_{2 \times 2}$ (b) $7 I_{2 \times 2}$ (c) $12 I_{2 \times 2}$ (d) $11 I_{2 \times 2}$

10th ICSE Mathematics Mock Test-3 (Term-I)

Max. Marks : 40

Time Allowed : 90 Minutes

(Q1-16, each question is of 1 Mark)

1. ABCD is a trapezium with $AB \parallel DC$. AC and BD intersect at O. Then $\triangle AOB$ is similar to:
(a) $\triangle DOC$ (b) $\triangle COD$ (c) $\triangle BOC$ (d) $\triangle ODC$
2. Third proportion to 9 and 12 is:
(a) 27 (b) 18 (c) 12 (d) 16
3. In $\triangle ABC$; $DE \parallel BC$ (D & E lies on AB and AC resp.).
If $AD = 2$ cm, $AB = 6$ cm, $CE = 5$ cm, then AC^2 is:
(a) $\frac{15}{2}$ (b) $\frac{225}{4}$ (c) $\frac{215}{2}$ (d) None of these
4. A man deposited Rs 250 per month for 3 months and received Rs 1650 as maturity value. The interest received by him is:
(a) Rs 400 (b) Rs 800 (c) Rs 900 (d) None of these
5. First three terms of an A.P. are 3, 12, 21, then 5th & 6th terms are:
(a) 39, 48 (b) 30, 39 (c) 39, 47 (d) 30, 40
6. If $\triangle ABC \sim \triangle QRP$, then:
(a) $\frac{AB}{QR} = \frac{BC}{RP}$ (b) $\frac{AC}{QR} = \frac{BC}{RP}$ (c) $\frac{AB}{QR} = \frac{BC}{QP}$ (d) $\frac{AB}{PQ} = \frac{BC}{RP}$
7. The first term of an AP is -5 and the last term is 45. If sum of the terms of the AP is 120, then the number of terms and the common difference (respectively) are:
(a) - 4 and 10 (b) 4 and 8
(c) 6 and 10 (d) None of the above
8. If $x \in W$, then the solution set of the inequation $-2x > -10$ is:
(a) $\{ \dots, 1, 2, 3, 4 \}$ (b) $\{0, 1, 2, 3, 4, 5\}$ (c) $\{0, 1, 2, 3, 4\}$ (d) $\{6, 7, 8, 9, \dots\}$
9. The roots of the quadratic equation $4x^2 - 7x + 2 = 0$ are 1.390, 0.359. The roots correct to 3 significant figures are:
(a) 1.390, 0.359 (b) 1.39, 0.36 (c) 1.39, 0.35 (d) 1.39, 0.359
10. If $2x^2 - 7x - 1$ is divided by $x - 3$, then remainder is:
(a) - 4 (b) 38 (c) 4 (d) 2

11. If 78 is the 'nth term' of 3, 8, 13, 18, then n is:
 (a) 14 (b) 15 (c) 16 (d) 17
12. Roots of quadratic $x^2 - x + 1 = 0$ are:
 (a) real & distinct (b) non real (c) 1 & -1 (d) real & equal
13. The following bill shows the GST rates and the marked price of articles A and B:

Articles	M.P.	Rate
A	Rs 500	12%
B	Rs 1800	18%

- The total amount of bill (in Rs) is:
 (a) 2300 (b) 2624 (c) 2684 (d) None of these
14. Solve the following equations for x and give, in each case, your answer correct to 2 decimal places : $x^2 - 10x + 6 = 0$
 (a) 9.36, 0.64 (b) 1.09, -2.76 (c) 8.36, 1.64 (d) None of these
15. Find the value of x if $\begin{bmatrix} 3x + y & -y \\ 2y - x & 3 \end{bmatrix} = \begin{bmatrix} 1 & 2 \\ -5 & 3 \end{bmatrix}$.
 (a) x = 6 (b) x = -1/3
 (c) x = 1 (d) x = -2
16. Which of the following is not true for 2×2 matrix.
 (a) All scalar matrices are diagonal .
 (b) All diagonal matrices are of the form $\begin{bmatrix} a & 0 \\ 0 & b \end{bmatrix}$
 (c) Zero matrix is scalar as well as diagonal matrix.
 (d) Identity matrix is not scalar matrix.

(Q17 - 22, each question carries 2 marks)

17. Using properties of proportion, what is x : y , if $\frac{x^2 + 2x}{2x + 4} = \frac{y^2 + 3y}{3y + 9}$
 (a) 3:2 (b) 2:3 (c) 1:3 (d) 3:1
18. The number of integer solution of the following inequation are :
 $-\frac{x}{3} \leq \frac{x}{2} - 1 < \frac{1}{3} < \frac{1}{6}, x \in R .$
 (a) 0 (b) 2 (c) 1 (d) 3

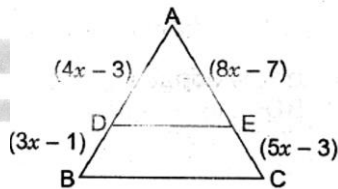
19. What number must be added to each of the numbers 5, 11, 19 and 37 so that they are in proportion?

- (a) 2 (b) 3 (c) 1 (d) 4

20. Let $A = \begin{bmatrix} 2 & 1 \\ 0 & -2 \end{bmatrix}$, $B = \begin{bmatrix} 4 & 1 \\ -3 & -2 \end{bmatrix}$ and $C = \begin{bmatrix} -3 & 2 \\ -1 & 4 \end{bmatrix}$, then $A^2 + AC - 5B$ is:

- (a) $\begin{bmatrix} -23 & 3 \\ 17 & 6 \end{bmatrix}$ (b) $\begin{bmatrix} 23 & 3 \\ 17 & 6 \end{bmatrix}$ (c) $\begin{bmatrix} -23 & 17 \\ 3 & 6 \end{bmatrix}$ (d) $\begin{bmatrix} 23 & -3 \\ 17 & 6 \end{bmatrix}$

21. In the adjoining Fig., if $DE \parallel BC$, $AD = 4x - 3$, $DB = 3x - 1$, $AE = 8x - 7$ and $BC = 5x - 3$, then the values of x are



- (a) $1, \frac{1}{2}$ (b) $-1, \frac{1}{2}$ (c) $1, -\frac{1}{2}$ (d) $-1, -\frac{1}{2}$

22. Katrina opened a recurring deposit account with a Nationalised Bank for a period of 2 years. If the bank pays interest at the rate of 6% per annum and the monthly instalment is Rs 1000, then interest earned in 2 years is (Rs) :

- (a) 2000 (b) 1500 (c) 3000 (d) 2500

(Q23 - 25, each question carries 4 marks)

23. If $(x - 2)$ is a factor of $f(x) = 2x^3 - x^2 - px - 2$, then

- (i) value of p is :
 (a) 3 (b) 4 (c) 6 (d) 5
- (ii) One factor of $f(x)$ maybe :
 (a) $(x+2)$ (b) $(x-1)$ (c) $(x+1)$ (d) $(3x+1)$
- (iii) Another factor of $f(x)$ maybe :
 (a) $(x+3)$ (b) $(2x-1)$ (c) $(3x-1)$ (d) $(2x+1)$
- (iv) If $f(x)$ is divided by $(x-1)$, remainder is :
 (a) 0 (b) -6 (c) -5 (d) None of these

24. Manufacturer A sells a washing machine to a dealer B for Rs 12500. The dealer B sells it to a consumer at a profit of Rs 1500. If the sales are intra-state and the rate of GST is 12%, then :
- (i) the amount of tax (under GST) paid by the dealer B to the Central Government.
(a) Rs 90 (b) Rs 180 (c) Rs 80 (d) Rs 100
 - (ii) the amount of tax (under GST) received by the State Government.
(a) Rs 940 (b) Rs 180 (c) Rs 840 (d) Rs 1080
 - (iii) the amount that the consumer pays for the machine.
(a) Rs 17680 (b) Rs 14680 (c) Rs 166 80 (d) Rs 15680
 - (iv) Tax paid by B to A is (Rs.) :
(a) 2500 (b) 1500 (c) 3500 (d) None of these
25. A passenger train takes 2 hours less for a journey of 300km, if its speed is increased by 5 km/hr from its usual speed.
- (i) If the usual speed is x , then time taken (in hrs) at increased speed is :
(a) $300/(x+5)$ (b) $300/(x-5)$
(c) $300/x$ (d) none of these
 - (ii) Usual speed is (in km/hr) :
(a) 30 (b) 25 (c) 20 (d) 40
 - (iii) decreased time taken is (in hrs.):
(a) 2 (b) 5 (c) 8 (d) 10
 - (iv) Increased speed is (in km/hr):
(a) 25 (b) 35 (c) 30 (d) 45

MAHEMATICS MOCK ANSWER KEYS

MOCK 1

1. B	2. D	3. D	4. B	5. C	6. A	7. C	8. D	9. D	10. D
11. B	12. B	13. D	14. B	15. C	16. A	17. D	18. A	19. C	20. D
21. A	22. C								
23. 1.A, 2.A, 3. B, 4, D									
24. 1.A, 2. D, 3. D, 4. C									
25. 1.C, 2. B, 3. D, 4. A									

MOCK 2

1. C	2. C	3. D	4. A	5. D	6. B	7. D	8. C	9. C	10. B
11. C	12. D	13. B	14. B	15. D	16. A	17. B	18. A	19. D	20. B
21. A	22. A	23. i.D, ii.D, iii.C, iv.A			24. i.B, ii.A, iii.D, iv.C			25. i.B, ii.A, iii.C, iv.D	

MOCK 3

1. B	2. D	3. B	4. C	5. A	6. A	7. C	8. C	9. D	10. A
11. C	12. B	13. C	14. A	15. C	16. D	17. B	18. C	19. A	20. A
21. C	22. B	23. (i) D, (ii) C, (iii) D, (iv) B				24. (i) A, (ii) C, (iii) D, (iv) B			
25. (i) A, (ii) B, (iii) D, (iv) C									