

## General Maths - 10th Class General Math English Medium Full Book Short Question

Q1. What is S.A.S. postulate?
<b>Ans 1:</b> Two triangles are congruent if two sides and the included angle of on triangle are equal to corresponding two sides and the included angle of the second triangle respectively. This postulate is called S.A.S. postulate.
Q2. If 30,72,78 represent the lengths of the sides of a triangle. Is triangle a right triangle?
Ans 1:
Q3.
Ans 1:
Q4.
Ans 1:
Q5.
Ans 1:
Q6. Define Highest Common Factor (H.C.F.).
<b>Ans 1:</b> The highest common factor of two or more algebraic expressions is the expression of highest degree which divides each of them without remainder. The abbreviation of the words "highest common factor" is H.C.F.
Q7.
Ans 1:
Q8.
Ans 1:

Q9. Define cubic polynomial with example.

Ans 1:
Q10. State the remainder theorem.
Ans 1:
Q11. Define the subtraction of two matrices.
<b>Ans 1:</b> If the two matrices A and B are of the same order, then their difference can be written as A - B. The difference A - B is obtained by subtracting the elements of matrix B from the corresponding elements of matrix A.
Ans 2: Important Notice: Order of A - B will be same as the order of matrices A and B.
Q12. Define the polynomial of degree 'n' .
Ans 1:
Q13.
Ans 1:
Q14.
Ans 1:
Q15.
Ans 1:
Q16. Define the Cartesian plane.
Ans 1: A plane containing the perpendicular coordinate axes and set of infinite numbers of points is called Cartesian plane.
Q17. What is meant by the rational expression in its lowest terms?
<b>Ans 1:</b> A rational expression is in its lowest terms, when the numerator and denominator have no common factors other than '1' and '-1'.
Q18.
Ans 1:

Q19.				
Ans 1:				
Ans 2:				
Q20. Draw an equila	teral triangle with len	gth of each side 6	6cm.	
Ans 1:				