

JAC Class 9 Maths Reduced Syllabus 2020-21 PDF

विषय : गणित

पाठ संख्या	पाठ का नाम	सीमित पाठ्यक्रम हेतु चयनित पाठ का नाम (हाँ / नहीं)	यदि किसी चयनित पाठ के किसी उपखण्ड को चयनित नहीं किया गया है तो उस उपखण्ड का नाम
1	NUMBER SYSTEM	NUMBER SYSTEM	1. Q.No. 1 and 4 of Exercise 1.1
			2. Exercise 1.2 Complete excluding examples
			3. Example 10 and Q.No. 2 , 5 to 9 of related Exercise No.1.3
			4. Representation of Real Numbers on Number line- Exercise 1.4 with related examples
			5. Q.No. 3 and 4 of Exercise 1.5
2	Polynomials	Polynomials	1.Q.No. 3 of Exercise 2.1
			2. Examples 18,21,24 and Q.No.3,5,8 to 16 of related Exercise 2.5
3	CO ORDINATE GEOMETRY	CO ORDINATE GEOMETRY	1.Exercise 3.1 complte
4	LINEAR EQUATION IN TWO VARIABLES	LINEAR EQUATION IN TWO VARIABLES	1. Q.No.1 of Exercise 4.1
			2.Graph of Linear Equation in two variables Exercise 4.3
			3.Equation of Lines parallel to x-axis and y-axis, Exercise 4.4 with Examples
5	INTRODUCTION OF EUCLIDEAN GEOMETRY	INTRODUCTION OF EUCLIDEAN GEOMETRY	1.Example 2 and Q.No. 3 to 7 of related Exercise 5.1
			2. Equivalent version of fifth Eclid's Axiom (यूक्लिड की पाँचवीं अवधारणा के समतुल्य रूपान्तरण) Exercise 5.2 with examples
6	LINES AND ANGLES	LINES AND ANGLES	1.Example 4 ,5,6 and Q.No. 3,4 and 6 of Exercise 6.2
			2.Example 8 and related Q. No. 4 to 6 of related Exercise 6.3
7	TRIANGLE	TRIANGLE	1. Q.No.5 to 8 of Exercise 7.1 Excluding concepts and examples
			2. Q.No. 6 to 8 of Exercise 7.2 Excluding concepts and examples
			3. Q.No. 3 to 5 of Exercise 7.3 Excluding concepts and examples
			4. Inequality in triangle : Exercise 7.4 with examples excluding concept
8	QUADRILATERAL	QUADRILATERAL	1.Types and Properties of Qudrilateris: Example 4,5 and Q.No.8 to 12 of related Exercise 8.1 excluding concepts without proofs.
			2. Exercise 8.2 with related examples excluding Concepts without proofs.
9	AREA OF PARALLELOGRAMS	AREA OF PARALLELOGRAMS	1. Example 2 and Q.No.4 to 6 of related Exercise 9.2 excluding Concepts without

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	AND TRIANGLES	AND TRIANGLES	proofs. 2.Q.No.6 to 16 of Exercise 9.3 excluding Concepts without proofs.
10	CIRCLE	CIRCLE	1.Exercises 10.2,10.3, 10.4 and 10.5 with related examples excluding Concepts without proofs.
11	CONSRUCTIONS	CONSRUCTIONS	1. Exercise 11.2 with examples
12	HERO'S FORMULA	HERO'S FORMULA	1. Q.No. 1,2,3 of Exercise 12.1 2. Exercise 12.2 with examples
13	SURFACE AREA AND VOLUME	SURFACE AREA AND VOLUME	1. Example 2 and Q.No.4 to 8 of related Exercise 13.1 2. Q.No.4 to 11 of Exercise 13.2 3. Q.No.5 to 8 of Exercise 13.3 4.Example 10 and Q.No.4 to 9 of related Exercise 13.4 5. Q.No.5 to 9 of Exercise 13.5 6. Q.No.4 to 8 of Exercise 13.6 7. Q.No.4 to 8 of Exercise 13.7 8.Q.No.5 to 10 of Exercise 13.8
14	STATISTICS	STATISTICS	1. Exercise 14.1 2.Q.No.5 to 9 of Exercise 14.2 3.Q.No.5 to 9 of Exercise 14.3 4.Q.No.4 to 6 of Exercise 14.4
15	PROBABILITY	PROBABILITY	1. Q.No.5 to 13 of Exercise 15.1