

TEST – 4

Syllabus:

(Ch.# 7,8,9,14,17 – 16 (Theorem #4,5) Define of these chapter.

**MATHEMATICS (SCIENCE)
TIME ALLOWED: 15 Min**

**2020- (9TH CLASS) – PAPER: II (OBJECTIVE TYPE)
Marks: 15**

Note: Four possible answers A, B, C and D to each question are given. The choice which you think is correct fill that circle in front of that question with marker or Pen ink in the answer-book. Cutting or filling two or more circle will result in zero mark in that question.

- 1.1 The S.S of $|x - 4| = -4$
(A) -8 (B) -16 (C) Blank or { } (D) 8
2. Which of the following is the solution of the inequality? $3 - 4x \leq 1$
(A) -8 (B) -2 (C) $-\frac{14}{4}$ (D) None
3. $x = \underline{\hspace{2cm}}$ is a member of solution set of inequality $-2 < x < \frac{2}{3}$
(A) -5 (B) 3 (C) 0 (D) $\frac{3}{2}$
4. If x is no larger than 10. Term:
(A) $x \geq 8$ (B) $x \leq 10$ (C) $x > 10$ (D) $x < 10$
5. If the capacity of 'C' and elevator is at mot 1600 pounds. Then:
(A) $C < 1600$ (B) $C \leq 1600$ (C) $C \geq 1600$ (D) $1600 < C$
6. $x = 0$ is solution of the inequality.....
(A) $x > 0$ (B) $3x + 5 < 0$ (C) $x + 2 = 0$ (D) $x - 2 < 0$
7. Point (-3,-3) lies in quadrant:
(A) I (B) II (C) III (D) IV
8. Which ordered pair satisfies the equation $y = 2x$:
(A) (0,1) (B) (2,2) (C) (2,1) (D) (1,2)
9. Distance between point (0,0) and (1,1) is:
(A) $\sqrt{2}$ (B) 1 (C) 0 (D) 2
10. A triangle having all sides equal is called
(A) Isosceles (B) Equilateral (C) A and B (D) None of these
11. The symbol used for similarity is _____
(A) - (B) = (C) \cong (D) \simeq
12. A triangular _____ is the union of a triangle and its interior.
(A) Interior (B) Area (C) Region (D) Exterior
13. If the length and breadth of a rectangle are 'a' and 'b' then the area will be.
(A) $a + b$ (B) $a - b$ (C) $a \div b$ (D) $a \times b$
14. The right bisectors of the sides of a triangle are _____.
(A) Concurrent (B) Non-concurrent (C) Collinear (D) Non-collinear
15. One angle on the base of an isosceles triangle is 30° . What is the measure of the vertical angle is.
(A) 30° (B) 60° (C) 90° (D) 120°

	A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D
1	(A)	(B)	(C)	(D)	4	(A)	(B)	(C)	(D)	7	(A)	(B)	(C)	(D)	10	(A)	(B)	(C)	(D)
2	(A)	(B)	(C)	(D)	5	(A)	(B)	(C)	(D)	8	(A)	(B)	(C)	(D)	11	(A)	(B)	(C)	(D)
3	(A)	(B)	(C)	(D)	6	(A)	(B)	(C)	(D)	9	(A)	(B)	(C)	(D)	12	(A)	(B)	(C)	(D)

نوٹ: معروضی سوال نامے کو توجہ سے پڑھیں اور ہر MCQ کی درست آپشن A, B, C, D کو پین کی سیاہی یا مارکر سے اس طرح بھرنے کیلئے کسی سیاہی دائرے سے باہر نہ نکلے۔ ایک سے زیادہ دائروں کو بھرنے یا کاٹ کر بھرنے کی صورت میں مذکورہ جواب غلط تصور ہوگا۔