

**TEST NO. 7**

**SYLLABUS FULL BOOK**  
**MATHEMATICS (SCIENCE)**  
**TIME ALLOWED: 15 Min**

**2020-(9<sup>TH</sup> CLASS)**

**PAPER: (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.

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- 1.1- If  $\begin{bmatrix} 2 & 6 \\ 3 & x \end{bmatrix} = 0$  then x is equal to.  
 (A) 0                      (B) -6                      (C) 6                      (D) -9
2. Write  $4\frac{2}{3}$  with radical sign.  
 (A)  $\sqrt[3]{4^2}$                       (B)  $\sqrt{4^2}$                       (C)  $\sqrt[2]{4^3}$                       (D)  $\sqrt{4^6}$
3. If  $y = \log_z x$  then \_\_\_\_\_:  
 (A)  $x^y = z$                       (B)  $y^z = x$                        (C)  $Z^y = x$                       (D)  $x^z = y$
4.  $(\sqrt{a} + \sqrt{b})(\sqrt{a} - \sqrt{b})$   
 (A)  $a^2 + b^2$                       (B)  $a^2 - b^2$                       (C)  $a + b$                        (D)  $a - b$
5. Find m so that  $x^2 + 4x + m$  is a complete square.  
 (A) 8                      (B) -8                      (C) 16                       (D) 4
6. H.C.F. of  $(x - 2)$  and  $(x^2 + x - 6)$  is:  
 (A)  $x^2 + x - 6$                       (B)  $x + 3$                        (C)  $x - 2$                       (D)  $x + 2$
7. Solution of set of  $-2 < x < 3/2$  is.  
 (A) -5                       (B) 0                      (C) 3                      (D) 3/2
8. If  $(x - 1, y + 1) = (0, 0)$  then  $(x, y)$  is:  
 (A) (1, -1)                      (B) (1, 1)                      (C) (-1, -1)                      (D) (-1, 1)
9. Which ordered pair satisfies the equation  $y = 2x$   
 (A) (0, 1)                      (B) (2, -2)                      (C) (2, 1)                       (D) (1, 2)
11. Mid-point of the points (2, -2) and (-2, 2) is.  
 (A) (2, 2)                      (B) (-2, -2)                       (C) (0, 0)                      (D) 1.1
12. Any triangle has \_\_\_ right angles.  
 (A) Right angle                      (B) Acute angle                      (C) Supplementary angles (D) None of these
13. In parallelogram opposite sides are.  
 (A) Congruent                      (B) Opposite                      (C) Parallel                      (D) None- congruent
14. Bisection means to divide into \_\_\_\_\_ equal parts.  
 (A) 4                      (B) 3                       (C) 2                      (D) None
15. One angle on the base of an isosceles triangle is 30° what is the measure of its vertical angle is.  
 (A) 30°                       (B) 120°                      (C) 60°                      (D) 90°

	A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D					
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

نوٹ: معروضی سوال نامے کو توجہ سے پڑھیں اور ہر MCQ کی درست آپشن A, B, C, D کو بچپن کی سی ایسا یاد کر کے اس طرح چکرین کہ سیای دائرے سے باہر نہ نکلے۔ ایک سے زیادہ دائروں کو بھر کرنا یا کاٹ کر بھرنے کی صورت میں مذکورہ جواب غلط تصور ہوگا۔

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