

ICSE Class 10 Mathematics 2026 Question Paper

Time Allowed :2 Hours	Maximum Marks :100	Total Questions :9
-----------------------	--------------------	--------------------

General Instructions

1. *Answers to this Paper must be written on the paper provided separately.*
2. *You will not be allowed to write during the first 15 minutes.*
3. *This time is to be spent in reading the question paper.*
4. *The time given at the head of this Paper is the time allowed for writing the answers.*
5. *Attempt all questions from **Section A** and any four questions from **Section B**.*
6. *The intended marks for questions or parts of questions are given in brackets[].*

1. A retailer buys a TV from a wholesaler for 20,000 and sells it to a consumer at a 10% profit. If the GST rate is 18%, calculate the total tax paid by the retailer to the Government.

- (A) 3,600
- (B) 3,960
- (C) 360
- (D) 2,000

2. Find the value of k if $(x - 3)$ is a factor of the polynomial $x^3 - kx^2 + 15x - 6$.

- (A) $k = 5$
- (B) $k = \frac{22}{3}$
- (C) $k = 7$
- (D) $k = 8$

3. Solve the quadratic equation $x^2 - 5x - 10 = 0$ and give your answer correct to two decimal places.

- (A) 6.53, -1.53
 - (B) 5.53, -0.53
 - (C) 6.35, -1.35
 - (D) 7.12, -2.12
-

4. In a circle, two chords AB and CD intersect internally at P . If $AP = 4$ cm, $PB = 6$ cm, and $CP = 3$ cm, find the length of PD .

- (A) 4 cm
 - (B) 6 cm
 - (C) 8 cm
 - (D) 12 cm
-

5. From the top of a 100 m high cliff, the angle of depression of a boat is 45° . Calculate the distance of the boat from the foot of the cliff.

- (A) 50 m
 - (B) 100 m
 - (C) $100\sqrt{3}$ m
 - (D) 200 m
-

6. A bag contains 5 red, 8 white, and 7 black balls. A ball is drawn at random. Find the probability that the ball drawn is neither red nor black.

- (A) $\frac{1}{4}$
 - (B) $\frac{5}{15}$
 - (C) $\frac{3}{5}$
 - (D) $\frac{7}{20}$
-