

ICSE SEMESTER 2 EXAMINATION
MODEL QUESTION PAPER
MATHEMATICS

Maximum Marks: 40

Time allowed: One and a half hours

Answer to this paper must be written on the paper provided separately.

You will not be allowed to write during the first 10 minutes.

This time is to be spent in reading the question paper.

The time given at the head of this Paper is the time allowed for writing the answers.

*Attempt **all** questions from **Section A** and **any three** questions from **Section B**.*

The intended marks for questions or parts of questions are given in brackets [].

SECTION A

*(Attempt **all** questions from this section.)*

Question 1

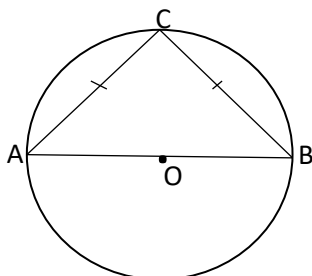
Choose the correct answers to the questions from the given options. (Do not copy the question. Write the correct answer only.)

[10]

(i) The reflection of the point $(-4, 3)$ in the line $x = 0$ is:

- (a) $(4, 3)$
- (b) $(4, -3)$
- (c) $(-4, -3)$
- (d) $(-4, 3)$

(ii) In the adjoining figure, AB is the diameter of the circle. If $AC = CB$, $\angle CAB$ is:



- (a) 30°
- (b) 45°
- (c) 60°
- (d) 90°