
COMPUTER APPLICATIONS

(Theory)

(Two Hours)

Answers to this Paper must be written on the paper provided separately.

*You will **not** be allowed to write during the first 15 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.

This Paper is divided into two Sections.

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

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

SECTION A (40 Marks)

Attempt all questions

Question 1.

- (a) Define encapsulation. [2]
- (b) Explain the purpose of using a 'new' keyword in a Java program. [2]
- (c) What are literals? [2]
- (d) Mention the types of access specifiers. [2]
- (e) What is constructor overloading? [2]

Question 2.

- (a) Differentiate between boxing and unboxing. [2]
- (b) Rewrite the following condition without using logical operators: [2]
`if (a>b || a>c)`
`System.out.println(a);`

This Paper consists of 6 printed pages.
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