

Rajasthan Board Class 12 Computer Science Question Paper(Memory Based)

General Instructions

1. The question paper consists of six sections — Section A to Section F.
2. Time allowed is **3 hours 15 minutes** and the maximum marks are **90**.
3. All questions are compulsory unless otherwise stated.
4. Section A contains Multiple Choice Questions (MCQs). Choose the correct answer from the given options.
5. Section B includes:
 - True/False questions
 - Fill in the blanks
 - Very short answer questions (one or two words)
6. Section C contains short answer type questions.
7. Section D contains long descriptive questions with internal choices.
8. Section E contains long answer questions. Attempt the required number as instructed.
9. Section F consists of Map Work. Mark and label the places correctly on the outline map of India.
10. Figures to the right indicate full marks for each question.
11. Write neatly and draw diagrams wherever necessary.
12. Write answers only in the space provided or as instructed.

1. Which of the following is an immutable data type in Python?

(A) List
(B) Dictionary
(C) Tuple
(D) Set

2. Which function is used to get the current position of the file pointer?

(A) seek()
(B) tell()
(C) pos()
(D) where()

3. A stack follows which principle?

- (A) FIFO
- (B) LIFO
- (C) FILO
- (D) None

4. Which command is used to remove a table's entire structure from a database?

- (A) DELETE
- (B) DROP
- (C) TRUNCATE
- (D) REMOVE

5. What is the full form of SMTP?

6. Differentiate between actual parameters and formal parameters with a brief example.

7. Write a command to create a table named Student with fields RollNo (int), Name (varchar), and Marks (float).

8. Explain the difference between Degree and Cardinality of a table.

9. Explain the difference between a Hub and a Switch.
