

QUESTION PAPER DESIGN

Subject: Computer Science

Class: Senior Secondary

Marks: 60

Duration: 3 hours

1. Weightage by Objectives

| Objectives | Marks | % of the total Marks |
|---------------|-----------|----------------------|
| Knowledge | 12 | 20 |
| Understanding | 18 | 30 |
| Application | 30 | 50 |
| Total | 60 | 100 |

2. Weightage to Types of Questions

| Types of Questions | No. of Question | Marks |
|---|------------------|-----------|
| Objective Type 1 (1 marks) (MCQ) | 12 | 12 |
| Objective Type 2 (2 marks) | 3 | 6 |
| Objective Type 2 (1 marks) | 12 | 12 |
| (fill in the blanks, match the column, paragraph or case-based Questions, one-word questions, true False, etc.) | | |
| Very Short Answer (VSA) - 2 | 8 [#] | 16 |
| Short Answer (SA) - 3 | 2 ^{##} | 6 |
| Long Answer (LA) - 4 | 2 ^{###} | 8 |
| Total | 39 | 60 |

Note:

[#] - 4 questions will have internal choices.

^{##} - 1 questions will have internal choices.

^{###} - 2 questions will have internal choices.

3. Weightage to Content Areas

| Unit/Sub Unit | Marks |
|-------------------------------------|-----------|
| 1 Basic Computing | 7 |
| 2. Office Automation | 8 |
| 3. Programming in C++ | 24 |
| 4. Database Concepts, Web Designing | 21 |
| Total | 60 |

4. Difficulty level of Question Paper

| Level | Marks | % of marks given |
|--------------|-----------|------------------|
| Difficult | 12 | 20 |
| Average | 30 | 50 |
| Easy | 18 | 30 |
| Total | 60 | 100 |