# Pairing Scheme / Instructions for Preparation of BISE Examination Paper

**Max. Marks: 85** **Time: 3 hours**

## Paper Pattern

| Part / Question(s) | Description | Marks |
|---|---|---|
| Part-I: Q-1 | **Objective:** 17 Multiple Choice Questions (MCQs) from Chapters 13 to 21. | 17 |
| Part-II: Q-2 to Q-4 | **Subjective:** Short answer questions. Students will attempt 8 out of 12 in Q-2, 8 out of 12 in Q-3, and 6 out of 9 in Q-4. | 44 |
| Part-III: Q-5 to Q-9 | **Subjective:** Five detailed questions will be given. Students will attempt any three. Each question will have one long/theoretical part and one numerical part. | 24 |
| **Total Marks:** | | **85** |

## Part-I: Objective

**Q.1:** 17 Multiple Choice Questions (MCQs) will be developed from the entire content of the textbook. The chapter-wise distribution will be as follows: **(1 × 17) = 17 Marks**

| Question | Chapters Included | Distribution |
|---|---|---|
| Q. 1 | Chapters: 13, 14, 15, 16, 17, 18, 19, 20 and 21 | 2 each from Ch 13 to 20 and 1 from Ch 21 |

## Part-II: Subjective- Short Answer Questions

This section will contain three short answer questions. Each short answer question will be asked from the content of the textbook. The detail is as follows:

| Short Questions | Chapters Included | Total Parts Asked | Distribution | Attempt / Marks |
|---|---|---|---|---|
| Q. 2 | Chapters: 13, 14, 15 | 12 parts | 4 + 4 + 4 | 8 parts = 16 |
| Q. 3 | Chapters: 16, 17, 18 | 12 parts | 4 + 4 + 4 | 8 parts = 16 |
| Q. 4 | Chapters: 19, 20, 21 | 9 parts | 3 + 3 + 3 | 6 parts = 12 |

**Q. 2:** Eight short answer questions have to be answered out of twelve. Four short answer questions will be asked from each of Chapters 13, 14 and 15. $(2 \times 8) = 16$ marks

**Q. 3:** Eight short answer questions have to be answered out of twelve. Four short answer questions will be asked from each of Chapters 16, 17 and 18. $(2 \times 8) = 16$ marks

**Q. 4:** Six short answer questions have to be answered out of nine. Three short answer questions will be asked from each of Chapters 19, 20 and 21. $(2 \times 6) = 12$ marks

## Part-III: Subjective- Detailed Questions / Numericals

This section will contain five (05) detailed questions. Students have to attempt any three questions, carrying 8 marks each. Each detailed question will be asked from the content of the textbook according to the following pairing:

| Question | Chapter(s) Included | Part Pattern | Marks |
|---|---|---|---|
| Q. 5 | Chapter 13, Chapter 14 | Long question, Numerical | 5 + 3 |
| Q. 6 | Chapter 15, Chapter 16 | Long question, Numerical | 5 + 3 |
| Q. 7 | Chapter 17 | Long question, Numerical | 5 + 3 |
| Q. 8 | Chapter 18, Chapter 19 | Long question, Numerical | 5 + 3 |
| Q. 9 | Chapter 20, Chapter 21 | Long question, Numerical | 5 + 3 |

**Note:** In Part-III, each question will consist of two parts. Part (a) will be a long/theoretical question carrying 5 marks, while Part (b) will be a numerical carrying 3 marks. Where two chapters are paired, one part may be asked from one chapter and the second part from the other chapter. In Q-7, both parts will be selected from Chapter 17 according to the available content.