Federal Board SSC-I Examination
Computer Science Model Question Paper
(Science Group)
For Class 9th SSC-I
Annual Examination 2020 & Onwards

Time allowed: 2.40 hours   Total Marks: 43

Note: Sections B and C comprise Pages 1-2. Answer all the questions from Sections 'B' and 'C' on the separately provided answer book. Use supplementary answer sheet i.e. Sheet-B if required. Write your answers neatly and legibly.

SECTION – B (Marks 27)

Q.2 Attempt any **NINE** parts from the following. All parts carry equal marks.

(9 × 3 = 27)

i. How can the relative cell addressing and absolute cell addressing be differentiated?

ii. What is the advantage of Ribbon used in MS Word? Elaborate with an example of a TAB on it.

iii. Enlist the components of communications system with a neat sketch.

iv. What are utility programs? Briefly describe with at least two examples.

v. Differentiate between Half Duplex and Full Duplex with examples.

vi. What is Cache memory? Write down its two features.

vii. Write any advantage of INPAGE over MS Word 2010.

viii. Which authentication method would suit you best? Justify your response.

ix. Differentiate between Baud Rate and Bandwidth? Also give their difference.

x. Give at least one practical example of application of 'timesharing system' and 'real time system' each from daily life.

xi. Compare Worm and Virus.

xii. Between Linux and Macintosh, which operating system would you prefer? Write briefly.

xiii. What moral guidelines should be followed for ethical use of computer? Write at least three.

SECTION – C (Marks 16)

Note: Attempt any **TWO** questions. (8 × 2 = 16)

Q.3 a. Explain four types of application software. **(04)**

b. Write a note on Dial-up and DSL Internet Connection. **(04)**

Q.4 Explain Bus and Star Topologies diagrammatically by giving their advantages and limitations. **(08)**

Q.5 Explain in detail types of network based on geographical area. **(08)**