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Total No. of Pages : 02

Total No. of Questions : 18

BMCI (2014 & Onwards) (Sem.-I)
INFORMATION TECHNOLOGY
Subject Code : BMCI-103
M.Code : 72200

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A

Answer briefly :

Q1 Differentiate between RAM and ROM.

Q2 Write down various characteristics of a computer.

Q3 What do you understand by System Software and Application Software?

Q4 What is the purpose of the Operating System?

Q5 Differentiate Workbook and Worksheet.

Q6 What do you understand by Network Topology?

Q7 Differentiate Virus and Worms.

Q8 What is the purpose of the Mail Merge?

Q9 What is the role of the Control Panel in the Graphical Operating System?

Q10 Differentiate Impact and Non-Impact Printer.

SECTION-B

Q11 Draw and explain the Block Diagram of Computer.

Q12 Explain the use of Tables in adding and deleting the records in Word Processing by taking a suitable example.

Q13 Solve the following conversions and find x, y :

a) $(70)_{10} = (x)_2$

b) $(10000)_2 = (y)_{10}$

Q14 Write a note on Applications of Internet.

Q15 Explain in detail various Types of Input and Output Devices.

SECTION-C

Q16 Explain the Generations of Computers.

Q17 What is an Operating System? Explain characteristics features of Batch, Multi-Programming and Distributed Operating Systems.

Q18 Explain in detail the working Principle of Drum Printer.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.