S.D.E.

B.C.A. (2004 Course Sem- VI : SUMMER - 2019
SUBJECT : MICROCOMPUTER & MAINTENANCE

Day	: Friday		Time : 10.00 AM TO 1.00 PM
Date	: 03/05/2019	S-2019-4983	Max. Marks : 80

N.B.
1) Attempt **ANY FIVE** questions from Section – I and **ANY TWO** questions from Section – II.
2) Figures to the **RIGHT** indicate **FULL** marks.
3) Answer to both the sections should be written in SAME answer book.

SECTION – I

Q.1 With neat diagram explain block diagram of digital computer. **(10)**

Q.2 Explain the following – **(10)**
    i) RAM Vs ROM
    ii) Motherboard installation

Q.3 Explain printer controller with diagram. **(10)**

Q.4 Differentiate between Colour Graphic Adapter and Advanced Graphics Adapter. **(10)**

Q.5 What is fault finding in a computer? Explain various software faults. **(10)**

Q.6 Explain peer to peer networking in detail. **(10)**

Q.7 Write short note on **ANY TWO** of the following. **(10)**
    i) System interface
    ii) Microprocessor
    iii) Computer maintenance

SECTION – II

Q.8 Explain step by step installation process of MS-Windows XP. **(15)**

Q.9 Define network topology. Explain various types of network topologies. **(15)**

Q.10 Explain the need of Antivirus package. List out various antivirus packages with **(15)** its features.

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