

MAHARANA PRATAP COLLEGE, VIDISHA

Assignment Based Examination: Sep.2020

B.SC - FIRST YEAR (COMPUTER APPLICATION)

M.M. : 50

Note Attempt Any 5 Question -

Q.1 Computer के Block Diagram को समझाए। Types of computer को समझाए।

Q.2 Computer Generation को समझाए।

Q.3 Computer Software क्या है Software के types को समझाए।

Q.4 Write The Following-

(1) DVD (2) Hard-Disk (3) CD-ROM (4) Memory-Card

Q.5 Solve the Number System C

(a) $(110111)_2 = (X)_{10}$

(b) $(153)_{10} = (X)_2$

(c) $(A.EF)_{16} = (X)_2$

(d) $(110111)_2 = (X)_8$

(e) $(1110111)_2 = (X)_{10}$

(f) $(A013)_{16} = (X)_2$

Q.6 निम्नलिखित Logic- Gate के Block Diagram Truth Table को समझाए।

(a) AND Gate

(b) OR Gate

(c) Not Gate

(d) Buffer Gate

(e) N-AND Gate

(f) N-OR Gate

Q.7 Flip-Flop क्या है S-R Flip flop एवं J-K Flip Flop को समझाए।

Q.8 Half Adder एवं full Adder को विस्तारपूर्वक समझाए।
