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Total No. of Pages : 02

Total No. of Questions : 16

B.Sc. (IT) / BCA  
B.Voc. (Graphics & Web Designing) (2019 Batch) (Sem.-1)  
**FUNDAMENTALS OF COMPUTER AND IT**  
Subject Code : UGCA1902  
M.Code : 76962

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 SIX questions carrying TEN marks each and students have to attempt any FOUR questions.

**SECTION-A**

Write briefly :

Q1 Differentiate data and information.

Q2 Write a short note on big coin and crypto currency.

Q3 Write the functions of scanner.

Q4 Differentiate RAM and ROM.

Q5 Find the octal equivalent of  $(256)_{10}$ .

Q6 What are utility programs?

Q7 Define Spreadsheets.

Q8 What are presentation graphics softwares?

Q9 What is the significance of mobile computing?

Q10 Define Template. What is its use in presentation graphics software?

## SECTION-B

Q11 What is computer? Explain various functional units of computer.

Q12 Write notes on :

- a) Secondary Memory
- b) Output Devices

Q13 What is mail-merge? What is its need? Discuss various steps of mail merge by taking suitable example.

Q14 What are various formatting and editing features of spread sheet? Explain with example.

Q15 Write notes on :

- a) Cloud computing
- b) IOT and its applications

Q16 Differentiate the following :

- a) UPI and IMPS
- b) Machine language and Assembly language

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.