Roll No. ☐☐☐☐☐☐☐☐☐☐☐ Total No. of Pages : 02

Total No. of Questions : 07

B.Sc. (IT)/ BCA/ B.Sc. (Graphics & Web Designing)   (Sem.–1)
FUNDAMENTALS OF COMPUTER AND IT
Subject Code : UGCA1902
M.Code : 76962
Date of Examination : 12-01-2023

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

1. **Write briefly :**

    a) Write need of Hardware?

    b) Convert $(135)_{10}$ into Binary

    c) Discuss use of Motherboard.

    d) Compare inkjet printer with laser printer.

    e) What is the functioning of OMR?

    f) Write the use of Compiler and Interpreter.

    g) What is cell reference in spreadsheet?

    h) Define Certification Authority.

    i) What is crypto currency?

    j) Write concept of Mobile Computing.

SECTION-B

2. Discuss various types of Input and Output devices used in Computer Systems with their advantages.

3. What is need for animation? How the formatting is done on slide shows?

4. What is the use of operating system? Explain multi programming and utility programs.

5. a) Write the editing features of text in Word documents.

   b) How the page setting is performed in Word file?

6. Explain the various payment systems available for electronic transaction.

7. Discuss Cloud Computing? What is the role of cloud computing in IT applications?

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.