

Roll No.

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Total No. of Pages : 02

Total No. of Questions : 16

B.Sc. (IT)/ BCA (2019 Batch) (Sem.–1)
B.Voc. (Graphics & Web Designing)
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 :

1. Differentiate between data and information.
2. What is OCR?
3. What is SMPS in computer?
4. What are utility programs?
5. Convert the following hexadecimal into binary (i) 95C (ii) 759
6. What are the different views available in PowerPoint?
7. What is role of Equation Editor in word processing?
8. How freeze pane is performed in Excel
9. What is bitcoin?
10. What is mobile computing?

SECTION-B

11. Write short note on the following :
 - a) Electronic Fund Transfer (EFT)
 - b) Unified Payment Interface (UPI)
 - c) Immediate Payment System (IMPS)
 - d) Digital Signature
12. Explain in brief different types of computer languages? What are the advantages of high level language?
13. Convert the octal number 777.12 to the following :
 - a) Decimal number
 - b) Binary number
 - c) Hexadecimal number.

Perform binary addition of 11011 and 1001010
14. What is Electronic spreadsheet? How the data is sorted, filtered and edited? What is cell and cell referencing?
15. Explain in brief different types of computer memories along with suitable diagram of memory hierarchy?
16. What is the use of mail merge in Microsoft word? Write the steps of mail merging in detail with suitable example?

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.