

Vidya Vikas Mandal's
 Shree Damodar College of Commerce & Economics, Margao-Goa
 FY B.Com, Semester-I, Supplementary Examination June 2023
 Computer Applications I(GE-1) Course Code: CCG102

Duration: 2hrs

Max Marks: 60

Instructions:

- 1) Start each question on fresh page.
- 2) Figures to the right indicate maximum marks.
- 3) Calculators are not allowed

Q1. Write a short note on (ANY 3)

(3X4 = 12 mks)

- a. Advantages of Technology in our daily lives.
- b. Need for information.
- c. Different parts of a computer.
- d. Structure of URL.
- e. Mobile computing and its applications
- f. Applications of Virtual Reality

Q2. Answer the following question (ANY TWO)

(2X6 = 12 mks)

- a. Differentiate between Data and Information (Any 2 points). Explain the different types of data.
- b. Define the term "Software". Explain the different types of system software. Also describe the relationship between Application and System Software.
- c. Perform the following number conversions:
 - i. $(877)_{10} = (\quad)_2$
 - ii. $(11001001)_2 = (\quad)_{10}$

Q3. Answer the following question (ANY TWO)

(2X6 = 12 mks)

- a. Explain Cell Referencing in Spreadsheet. Describe any two types of Charts in MS excel.
- b. Explain the different Formatting options available in MS Word.
- c. Explain the Mathematical and Statistical functions in a Spreadsheet with suitable examples. With reference to the following table, formulate the nested IF function to gift the employees of the organization.

CL2 CO3

| GENDER | SENIORITY | GIFT |
|--------|--------------------------------|--------|
| MALE | ----- | Gift 1 |
| FEMALE | less than 5 years of seniority | Gift 2 |
| | 5 years of seniority and more | Gift 3 |

(2X6 = 12 mks)

Q4. Answer the following question (ANY TWO)

- a. What are the design templates? Explain the different masters available in PowerPoint.
- b. Describe the important features of PowerPoint. Also state the various printing options available in PowerPoint.
- c. Why should you add multimedia in a presentation? Explain the different ways to add multimedia effects in your slides.

(2X6 = 12 mks)

Q5. Answer the following question (ANY TWO)

- a. Explain the Email related protocols.
- b. What is the need for IP addressing? Explain the format of IPv4 address.
- c. Explain the concept of WWW. Also explain the terms "Web Server" and "Web Browser".