

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

Duration: 2Hours

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. Unicode Coding scheme.
- b. Positional and non-positional number systems.
- c. Types of Data.
- d. Role of Internet in our daily lives.
- e. Format of IPv4 address
- f. Web Server and Web Browser

Q2. Answer the following question (ANY TWO)

(2x6=12 mks)

- a. Define the term "Software". Explain the relationship between hardware & Software.
- b. Explain some characteristics of good information.
- c. Perform the following number conversions:
 - a. $(76)_{10} = ()_2$
 - b. $(10111011)_2 = ()_{10}$

Q3. Answer the following question (ANY TWO)

(2x6=12 mks)

- a. With the help of examples, explain the 3 ways of referencing cells in formulas.
- b. Explain the use of templates in MS word. Also give the steps to save a file as a template.
- c. With suitable examples, explain the text functions in MS Excel. Formulate the nested IF function to compute the Grade for a student.

Total Marks	Grade
≥ 75	Distinction
60 - 74	First Class
45 - 59	Second Class
36 - 44	Pass Class
< 35	Fail

Q4. Answer the following question (ANY TWO)

(2x6=12 mks)

- a. Explain the important features of PowerPoint.
- b. Explain the different ways to add multimedia effects in your slides.

- c. Describe the different views available in PowerPoint.

Q5. Answer the following question (ANY TWO)

(2x6=12 mks)

- a. Explain the concept of a Wiki.
- b. Explain the applications of virtual reality and augmented reality.
- c. What is Mobile Computing? Explain the applications of Mobile Computing.