Vidya Vikas Mandal's
Shree Damodar College of Commerce & Economics, Margao-Goa
FY B.Com, Semester-I, Semester End Examination November 2022
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. Relationship between Application Software and System Software.
   b. ASCII and Unicode coding schemes.
   c. Different components of IT.
   d. Structure of URL.
   e. Cloud computing and its applications
   f. Applications of Augmented Reality

Q2. Answer the following question (ANY TWO)   (2X6 = 12 mks)

   a. Define the term "Information". Explain some characteristics of good information.
   b. Explain the different types of OS. Also state the functions of OS.
   c. Perform the following number conversions:
      i. $(937)_{10} = ($ ___ $)_2$
      ii. $(01101101)_2 = ($ ___ $)_{10}$

Q3. Answer the following question (ANY TWO)   (2X6 = 12 mks)

   a. With the help of an example, explain the various parts of a Function. How is a Function
      different from a Formula? Also give an advantage of using Functions in MS Excel?
   b. Explain the Mail Merge feature of MS Word. Why it is used?
   c. Explain the Logical and Text 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.

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

Q4. Answer the following question (ANY TWO)   (2X6 = 12 mks)

a. What is the use of templates in a presentation? Explain the different views available in PowerPoint.

b. Why should you add graphics in a presentation? Explain the different types of graphics in PowerPoint?

c. Describe the important features of PowerPoint. Also explain the multimedia effects available in PowerPoint.

Q5. Answer the following question (ANY TWO)   (2X6 = 12 mks)

a. Explain the concept of a Blog.
b. What is an IP address? Give the classification of IP addresses.
c. With the help of a neat diagram explain the Request/Response Model.