

Vidya Vikas Mandal's
Shree Damodar College of Commerce & Economics, Margao
F.Y.B.Com Semester-I, Semester End Examination, October 2018
Computer Applications- I (Generic Elective as per CBCS)

Duration : 2 Hours

Max. Marks : 60

Instructions :

1. Figures to the right indicate maximum marks
2. Start each new question on a fresh page

Q1. Write a short note on (any 3)

(3x4 =12 MKS)

- a. Role of IT in entertainment
- b. Technology and its advantages to organizations
- c. Types of drawing objects available in MS Word
- d. Types of Cell Referencing used in Excel formulae
- e. IPv4 address format
- f. Domain naming system Protocol

Q2. Answer the following questions (any two)

(2x6=12 MKS)

- a. What is an Operating System? Explain the various functions of an Operating System.
- b. Define the terms 'Hardware' and 'Software'. Explain the functions of System Software and Application Software on a computer
- c. Perform the following number conversions
(i) $(62)_{10} = (\quad)_2$ (ii) $(1001101)_2 = (\quad)_{10}$

Q3. Answer the following questions (any two)

(2x6=12 MKS)

- a. What is the advantage of adding graphics in a document? Explain the different ways of adding graphics to a MS Word document.
- b. When would you use the Mail Merge feature in MS Word? Explain the steps involved in Mail Merge.
- c. Explain the format of the various Logical functions available in MS Excel with examples. Given the Marks of the students in a mark sheet, state the function to calculate grades based on below guidelines

If Marks Then Grade	
≥ 80	A+
$\geq 60 < 80$	A
$\geq 50 < 60$	B
< 50	F

Q4. Answer the following questions (any two)

(2x6=12 MKS)

- a. Write a note on the following features in MS Excel:
(i) Name box and formula bar (ii) Worksheet and Workbook
- b. Explain the different ways of adding multimedia elements in a PowerPoint presentation.
- c. Write a note on PowerPoint Screen Layout Views.

Q5. Answer the following questions (any two)

(2x6=12 MKS)

- a. Why do you need IP addresses on a network? How are IP addresses classified? Explain.
- b. Explain the role of Web Server & Web Client. Explain the format of a URL Address with an example
- c. Write a note on Virtual Reality and its applications.