

Goa Vidyaprasarak Mandal's

GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE & ECONOMICS,
FARMAGUDI, PONDA-GOA.

B.COM. (SEMESTER –I) END EXAMINATION, January 2021

COMPUTER APPLICATIONS - I

Duration: 2 Hours

Marks:30

Instructions:

1. All questions are compulsory.
2. Draw diagrams wherever necessary.

Q. No. 1 Answer **any seven** questions of the following:

(7x2=14)

- A. What are the different types of data stored in a Computer? Explain.
- B. Write a short note on IP address.
- C. Explain different components of Information Technology.
- D. State various types of Software's.
- E. List and describe four applications of Internet?
- F. State features of Cloud Computing.
- G. List any six functions of an Operating System.
- H. Write a short note on:
 - i. POP
 - ii. FTP.
- I. Explain two applications of Virtual Reality.
- J. Write a short note on ASCII Coding Scheme.
- K. Give and explain two features of Spreadsheet.
- L. Distinguish between high level languages and low-level languages.

Q. No. 2 Answer **any four** questions of the following:

(4x4=16)

A. Convert the following binary numbers to decimal numbers:

i. $(10010111)_2$ ii. $(11110000)_2$ iii. $(11010010)_2$ iv. $(10101111)_2$

B. Write a note on Mail Merge facility in word processing.

C. Differentiate between Static & Dynamic IP Address.

D. Define the terms Web Site, Web Browser and Web Server.

E. Convert the following decimal numbers to binary numbers:

i. $(120)_{10}$ ii. $(684)_{10}$ iii. $(842)_{10}$

F. Explain the various service models of cloud computing.
