

**Goa Vidyaprasarak Mandal's
GOPAL GOVIND POY RAITURCAR COLLEGE OF
COMMERCE AND ECONOMICS, PONDA-GOA
B.COM. CBCS (SEMESTER – I) SUPPLEMENTARY EXAMINATION,
DECEMBER 2020
COMPUTER APPLICATION – I**

Duration: 2 Hours

Marks:30

Instructions: Draw diagrams wherever necessary.

Q.1 Answer any 7 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. Write a short note on SMTP protocol.

E. List and describe four applications of IoT?

F. What are the advantages of Mobile Computing?

G. List & explain the different types of Hard Disks?

H. Write a short note on:

- i. DNS ii. HTTPS.

I. Explain two applications of Augmented Reality.

J. Write a short note on UNICODE Coding Scheme.

K. Give and explain two features of Spreadsheet.

L. Distinguish between high level languages and low-level languages.

Q.2 Answer any 4 questions of the following:

(4x4=16)

A. Convert the following binary numbers to decimal numbers:

i. $(10110101)_2$ ii. $(10110001)_2$ iii. $(11110000)_2$

B. What are the steps to prepare an effective power point presentation?

C. Differentiate between IPV4 & IPV6.

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

E. Convert the following decimal numbers to binary numbers:

i. $(117)_{10}$ ii. $(504)_{10}$ iii. $(309)_{10}$

F. Explain the cloud service models.
