GOVERNMENT COLLEGE OF COMMERCE AND ECONOMICS, BORDA, MARGAO- GOA

GE-I: Computer Applications- I

Duration: 2 Hours   **Total Marks: 60**

Instructions: 1) Attempt all questions.
        2) Figures to the right indicate full marks.

Q.1) Answer any four of the following questions: (4x2.5)
a) Convert $(163)_{10} \rightarrow ( )_2$.
b) Differentiate between data and information. Explain any 2 data types.
c) Define word processor and explain its features.
d) List the types of slides available in MS- Powerpoint.
e) What is a web address? Explain various parts of URL.

Q.2) Answer any four of the following questions: (4x2.5)
a) What is operating system? Explain any four functions.
b) Write the steps to insert and delete a new slide in MS- Powerpoint.
c) Describe any 5 commands to add text in MS- word.
d) Write a short note on mobile computing.
e) Explain the relationship between hardware and software.

Q.3) Answer any two of the following questions: (2x5)
a) Explain any five qualities of information.
b) Write the steps to insert a function in MS- Excel.
c) What is IP addressing? Who decides it? Differentiate between static and dynamic IP address.

Q.4) Answer any two of the following questions: (2x5)
a) Explain any 5 web protocols.
b) What is IOT? Explain any one application of IOT.
c) Explain the application of IT in financial system and banks.

Q.5) Answer any two of the following questions: (2x5)
a) What is cloud computing? Explain its advantages and disadvantages.
b) Explain the meaning and application of virtual reality and augmented reality.
c) Write a short note on i) optical memory ii) USB flash drives.

Q.6) Answer any two of the following questions: (2x5)
a) Write the steps to insert animation in a slide. How can we make customized animation?
b) List the steps required to perform mail merge.
c) Write a short note on Windows and Linux.

--------------ALL THE BEST-----------------