



॥ विद्या सर्वस्य भूषणम् ॥

PRABODHAN EDUCATION SOCIETY'S

Vidya Prabodhini College of Commerce, Education, Computer & Management
Vidyanagar, Alto-Parvari, Goa

F.Y.B.Com SEMESTER END EXAMINATION – OCTOBER/NOVEMBER 2017 (Regular/Repeat)

Sub: Computer Application I

Semester: I

M. Marks: 60

M. Time: 2 hours

- INSTRUCTIONS:
1. All questions are compulsory, however internal choice is available.
 2. Figures to the right indicates total marks to that question.
 3. Answer each main question on a fresh page.

Q1) Answer the following questions (any two)? (2x2=4mks)

- a) Differentiate between the analog and digital data.
- b) Explain any two main functions of an operating system.
- c) Differentiate between CISC and RISC processor.

Q2) Answer the following questions (any two)? (2x2=4mks)

- a) Define the following terms with respect to internet?
i) Uploading ii) downloading
- b) Explain any two service models provided by cloud computing.
- c) Differentiate between static and dynamic ip addressing?

Q3) Answer the following questions (any two)? (2x2=4mks)

- a) Write a short note on presentation package?
- b) What are the two ways to insert an image into the presentation?
- c) Define slideshow. Explain any two options available under slideshow group.

Q4) Answer the following questions (any five)? (4x5=20mks)

- a) Describe the use of information technology in education sector.
- b) Carry out the following conversions: i) $(135.25)_{10}$ ii) $(101101.10101)_2$
- c) Why it was difficult to exchange text files internationally before Unicode was developed.
- d) Write a short note flash drive (Pen Drive).
- e) Explain some commonly known types of application software.
- f) Write down the characteristics of data scanning devices.

Q5) Answer the following questions (any five)? (4x5=20mks)

- a) Write a short note on IOT application?
- b) What types of navigation facilities typically supported by browsers?
- c) Explain about the essential characteristics of cloud computing?
- d) Write a short note on electronic mail.
- e) Explain any two applications of mobile computing.
- f) Write a short note on virtual reality.

Q6) Answer the following questions (any two)? (4x2=8mks)

- a) What is a spell checker in a word processing package? How does it works?
- b) List some of the advantages of spreadsheet.
- c) Explain about the different types of indent applied to the paragraph.
- d) Explain the four types of operators used in the spreadsheet?