



॥ विद्या सर्वस्य भूषणम् ॥

PRABODHAN EDUCATION SOCIETY'S
Vidya Prabodhini College of Commerce, Education, Computer & Management
Vidyanagar, Alto-Parvuri, Goa

SEMESTER END EXAMINATION - Oct-Nov 2017 (Regular/Repeat)

Class : S.Y. B.A.B.Ed.

Sub: Information and Communication Technology

Semester: III

M. Marks: 70

M. Time: 2 hours

INSTRUCTIONS: 1. All six questions are compulsory, however internal choice is available.
2. Figures to the right indicate total marks to that question.

Q1. Fill in the blanks with one of the options available (10)

(a) The process of removing unwanted part of an image is called _____
(Hiding/ Bordering/ Cropping/ Cutting)

(b) Text-styling feature of MS word is _____. (WordColor/ WordFont/ WordArt/ WordFill)

(c) In a computer, a byte generally consists of _____ (4 bits/ 8 bits/ 16 bits/ 10 bits)

(d) _____ is not an input device. (microphone/ keyboard/ joystick/ monitor)

(e) gif, jpg, bmp, png, are used as extensions for files which store _____
(audio data/ image data/ video data/ text data)

(f) In Computer terminology processed data is called _____ (binary data/ code/ information/ language)

(g) _____ is a social network (amazon.com/ eBay/ gmail.com/ Twitter)

(h) 'www' stands for _____ (work with web/ word wide web/ world wide web/ worth while web)

(i) _____ is an example of Operating System (Microsoft Word/ Microsoft Excel/ Microsoft Access/ Microsoft Windows)

(j) Computers on an internet are identified by _____ (e-mail address/ street address/ IP address)

Q2 attempt any three out of five

(3X5=15)

- (A) Anatomy of CPU
- (B) MICR and Bar Code Reader
- (C) Cyber Crime
- (D) Meaning of application software with examples
- (E) TCP/IP model with diagram

Q3 attempt any three out of five

(3X5=15)

- (A) write a short note on how we can keep our data and computer system safe from possible virus attacks.
- (B) Uses of internet
- (C) Time sharing operating system
- (D) Functions of operating system.
- (E) Inkjet and laser printers

Q4 Attempt any one out of two

(10)

A. Write a note on storage devices of a computer.

OR

B. Write a note on all multimedia resources

(digital camera, camcorder, scanner, interactive white board, projector etc.)

Q5 Attempt any one out of two

(10)

A. Describe the impact of information technology on industrial structure and jobs.

OR

B. Describe the characteristics of a computer.

Q6 Attempt any one out of two

(10)

A. Explain various advantages of information technology.

OR

B. Write short notes on LAN, MAN and WAN
