

PRABODHAN EDUCATION SOCIETY'S
VIDYA PRABODHINI COLLEGE OF COMMERCE, EDUCATION,
COMPUTER AND MANAGEMENT, VIDYANAGAR, PARVARI, GOA.
F.Y.B.COM SEMESTER END EXAMINATION
APRIL 2018 (REGULAR/REPEAT)
SUB: INFORMATION TECHNOLOGY (As per OLD SYLLABUS)

SEMESTER: II

CLASS: FY B.Com

DURATION: 2 hrs MAX. MARKS: 80

Instructions: i. All questions are compulsory and are having internal choice.
ii. Figures to the right indicate marks allotted.

Q1. Write short notes on the following (ANY FOUR) (4X4=16)

1. Advantages of satellite communication system
2. Web security threats
3. Media sanitization
4. M-commerce
5. Computer forensics

Q 2. Write short notes on the following (ANY FOUR) (4X4=16)

1. Data transmission modes
2. Email spoofing
3. Elements of multimedia
4. Shopping cart with example of some merchant site
5. File sharing protocols

Q3. Answer ANY ONE of the following

- A. Describe in detail ethics and safe practices while carrying out e-commerce transactions (1X12=12)
- B. Describe Encryption of data and digital signatures.

Q4. Answer ANY ONE of the following

- C. Explain different types of computer malware. (1X12=12)
- D. Define e-mail with its advantages, usage and protocols.

Q5. Answer the following

E. Write short notes on:

(3X4=12)

- I Client/server model
- II Dynamic website
- III PDF

OR

F. Write short notes on:

- I Multimedia animation and viewing tools
- II Payment gateways
- III Antivirus

Q6. Answer the following

G. Explain the concept of hacking in detail.

(1X12=12)

OR

H. Explain various user generated contents on web like blogs, twitter, youtube etc.