

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: COMPUTER APPLICATIONS (As per CBCS)

SEMESTER: II

CLASS: FY B.Com B

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 FIVE)

(5X2=10)

1. Electronic data interchange
2. Router
3. Spyware
4. Salami attack
5. Evidence collection in cyber forensics
6. Identity theft
7. M-commerce

Q 2. Write short notes on the following (ANY FIVE)

(5X2=10)

1. Network – definition and need
2. E-banking
3. Intellectual property rights
4. Online privacy
5. Logic Bombs
6. Electronic payment system
7. Digital Certificates

Q3. Answer the following

- A. Describe different kinds of social engineering threats- (Baiting, Phishing, Pretexting, Scareware) **(2X5=10)**

OR

- B. Describe different types of communication channels

AND

- C. Explain encryption of data.

Q4. Answer the following

- D. What is Information Technology Act – 2000? **(2X5=10)**

OR

- E. What are electronic markets?

AND

- F. Describe any two network topologies

Q5. Answer the following

G. Explain different types of e-commerce.

(2X5=10)

OR

H. Describe disk cloning.

AND

I. Elaborate social media- definition, usage and safety

Q6. Answer the following

J. Write down and describe various forensic investigation phases

(2X5=10)

OR

K. Explain various ways to protect our computer system and networks from unauthorized access.

AND

L. Describe different types of networks(LAN, MAN, WAN)