



॥ 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 - APRIL 2017 (Regular/Repeat)**

Semester: II

M. Marks: 80

Sub: **Information Technology**

M. Time: 2 hours

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Instructions: i.) All Questions are compulsory.  
ii.) Numbers on right indicate total Marks.  
iii.) Every main question should begin on fresh page

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**Q.No. 1) Write Short Notes on the following (ANY FOUR) (4x4=16)**

1. Data Transmission modes
2. Twisted Pair wire
3. Passive Attack
4. Email virus
5. URL
6. Static Website
7. Digital signature
8. Security Threats & their identification

**Q.No. 2) Write Short Notes on the following (ANY FOUR) (4x4=16)**

1. Disadvantages of Communication satellite
2. LAN
3. Email Bankruptcy
4. Domain Name
5. Types of virus
6. Spyware
7. Digital Certificates
8. Antivirus Software Installation

**Q.No. 3) Answer the following (12x1= 12)**

- A.) Types of attacks  
**OR**  
B.) Wireless Network Security

**Q.No. 4) Answer the following (4x3= 12)**

- A.) Write a short note on -  
a) What are the Benefits of using Client/Server Model?  
b) Security Services over Email  
c) Email virus  
**OR**  
B.) Write a short note on -  
a) Dynamic Website  
b) Newsreaders  
c) NewsFeed

**Q.No. 5) Answer the following**

**(12x1= 12)**

A.) Symptoms of Attacks

**OR**

B.) What is Hacking? Its Types and Effects.

**Q.No. 6) Answer the following**

**(4x3= 12)**

A.) Write a Note on each of the following

- a) Blogs
- b) Wikis
- c) Youtube

**OR**

B.) Write a Note on each of the following

- i. Social Networks
- ii. Piracy issue
- iii. File sharing P2P

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