

A3I1122

Duration: 2.5 Hours

- Note 1. All questions are compulsory  
2. Figures to the right indicate full marks

**Q.1 A. Choose correct alternatives ( Any 8)**

8 Marks

1. \_\_\_\_\_ Command is used to save an existing document.  
a) Save As b) Save c) Close d) Exit
2. Which of the following refers to dangerous programs that can be caught by opening email attachments and downloading software from the internet.  
a) Hardware b) Utility c) Virus d) Spam
3. BCC stand for  
a) Business Cyber Crime                      b) Blind Cryptography  
c) Blind Carbon Card                         d) Blind Carbon Copy
4. Web address is also called  
a) URL b) ULR c) RLU d) LUR
5. Which of the following is used to write web pages?  
a) HTML b) HTTP c) FTP d) URL
6. Password protection & file compression is performed by \_\_\_\_\_ program.  
a) Utility b) Operating system c) Programming language d) Application
7. C2B stand for  
a) Consumer to Business  
b) Business to Government  
c) Commoner to Business  
d) None.
8. Sending data through email is called \_\_\_\_\_.  
a) uploading b) downloading c) attachment d) transfer
9. Batch processing and Multiprogramming was introduced in \_\_\_\_\_ generation.  
a) First (b) Second (c) Third (d) Fourth.
10. DNS stand for  
a) Domain Net Server . b) Domain Name Server  
c) Drive Name Server d) None Of Them

**Q1. B. State whether the following statements are True or False (Any 7)**

7 Marks

1. Financial function PV stands for Present Volume
2. BIT is the smallest unit represented by a computer system.
3. In star topology, the systems are now connected to some central device.
4. Bridge help to join two otherwise separate computer network
5. TLD stand for TOP LEVEL DOMAIN
6. GPS devices can help us find our destination correctly.

7. Vacuum Tubes were used in second generation computers.
8. Formula in MS-Excel must begin with = sign.
9. Communication by email is faster and costs less than sending a paper letter in the mail.
10. Smart Art option is in Insert Menu of MS Word.

Q. 2 A. Explain Computer Network with its objectives, advantages & disadvantages. **8 Marks**

B. What are output devices? explain some of them. **7 Marks**

**OR**

Q. 2 C. Explain Computer with its types. **8 Marks**

D. Explain Software with its classification. **7 Marks**

Q. 3 A. Explain following functions of Ms-Excel **8 Marks**

a) min() b) sum() c) sqrt() d) upper() e) trim() f) len() g) now() h) mod

B. Explain the steps to download software online. **7 Marks**

**OR**

Q. 3 C. What are Header and Footer? How to insert it in Word? Explain with examples. **8 Marks**

D. List the steps to create email id and to send mail. **7 Marks**

Q. 4 A. Explain E-commerce with different applications. **8 Marks**

B. Explain FEDI with a diagram and write its advantages. **7 Marks**

**OR**

Q. 4 C. Differentiate between Black Hat SEO and White Hat SEO. **8 Marks**

D. Explain EDI with a diagram and write its advantages. **7 Marks**

Q. 5 A. List and Explain different Threat on Ecommerce. **8 Marks**

B. Explain about different types of E-commerce software. **7 Marks**

**OR**

Q. 5 C. Write short note (any three) **15 Marks**

1. Printers

2. Star Topology

3. GPS

4. Pillars of E-commerce

5. LAN & MAN