GROUP - A

(Objective Type Questions - Compulsory)

Q.No. 1. Choose the correct answer of the following:  

2 x 10 = 20

1. Which of the following does NOT describe the functions of a mouse  
a) Has a set of keys  
b) Is a pointing device  
c) Has a rubber ball underneath  
d) Left button is used to select text

2. Which of the following devices is most suitable for signaling that there is smoke in the area?  
a) A sensor  
b) A mouse  
c) An OCR Reader  
d) A thermometer

3. When a floppy disk is formatted, all data is ............  
a) Copied to the disk  
b) Deleted from the disk  
c) Read from the disk  
d) Saved to the disk

4. A network ............  
a) Organizes data among computers  
b) Allows users to obtain data from a central computer  
c) Receives data from one computer  
d) Enables two or more computers to communicate
5. What is the name of the folder that houses the Web page in the Windows directory? 
   a) http
   b) www.oup.com
   c) itforesec
   d) index.htm

6. An example of a presence check is ...........
   a) Examining whether or not a field is the required type in a date field
   b) Requiring a user to enter his or her e-mail address twice
   c) Testing that only letters are entered in a name field
   d) Ensuring that numbers are positive in a quantity ordered field

7. A security buffer between a company's private network and all external networks is called a
   ............
   a) Firewall
   b) Password
   c) Printer
   d) Virus

8. In a ............ network, all notes are connected to a central hub
   a) Bus
   b) Star
   c) Ring
   d) Local

9. While working with MS-Dos which command transfers a specific file from one disk to another?
   a) Copy
   b) Diskcopy
   c) Time
   d) Rename

10. Which of the following is not an example of an Application Software?
    a) MS-Word
    b) Screen saver program
    c) Operating system
    d) Antivirus program

**GROUP - B**

*(Long Answer Type Questions)*

Answer any *four* questions. Each question carries 15 marks.

Q.No. 2. What is meant by Graphical User Interface? Bring out the features to be considered in the design of Cache memory.
4. What is the difference between software & hardware? List out any five software &
hardware and explain the use of each one?

Q.No. 5. What are the five basic operations performed by any computer system? Draw a block
diagram to illustrate the basic organization of computer system and explain the function
of various units.

Q.No. 6. What is a virus? Explain the problem created by a virus? List some popular virus.

Q.No. 7. What do you mean by language translator? Define different types of language translator.
What will be impact on computer system when language translator is not used?

Q.No. 8. What do you mean by system restore & safe mode? Write the step for restoring the
window in their previous state.

Q.No. 9. What do you mean by security threats? How can we save our computer system from these
security threats?