

# MODEL QUESTION

SUB-Computer H/W Maintenance Sem-5th F.M-80 Branch-CSE

## GROUP-A(Each carry 2 marks)

Answer any ten

(10\*2=20)

1. Why need of management in computer centre?
2. Write the different types of job in computer centre?
3. Why need of training staff in an computer organization?
4. What is False roofing?
5. What is CVT?
6. Define PCI?
7. Define BIOS?
8. Define POST?
9. What is NIC?
10. Define keyboard matrix?
11. Define LCD?
12. Define Plasma?
13. Define clock generator?
14. What is VIRUS?
15. Define HUB?
16. Define Switch?
17. Define router?
18. Define TFT?
19. What is Access time and speed of memory?
20. What is the meaning of Diagnostics?

## GROUP-B(Each carry 5 marks)

Answer any six

(6\*5=30)

1. Write the different duties and responsibility of personal involved?
2. Draw and explain different layout factors of computer centre?
3. Explain isolation circuit with principles of function?
4. Write short notes
  - (a) Network interface card
  - (b) Hub, Switch, Router
5. Write the different operation and principle of SMPS?
6. Define key board interfacing?
7. Explain different bus standard units of Motherboard?
8. What is the procedure for up gradation of system and application software?
9. Draw and explain different types of network connector?
10. Write the differentiate between primary and secondary memory?
11. Write the different procedure for assembling of computer?

## GROUP-C(Each carry 10 marks)

Answer any Three

(10\*3=30)

1. Draw and explain architecture and block diagram of computer?
2. Explain how Partitioning and formatting the hard disk drive?
3. Explain basic maintenance concept of computer?
4. Explain different method of trouble shooting (symptom observation, analysis, diagnosis correction)?