

1. Revise the chapters done in the class
Do the following questions in your homework notebook.
2. What are the differences between hardware, software and firmware?
3. Why is it necessary to use ROM in a computer?
4. What is the function of a bus?
5. Explain the block diagram of a computer.
6. Pair the following equivalent units
10GB, 1GB, 1000MB, 10MB, 10^4 KB, 10^7 KB
7. Write down the four major functions of an operating system.
8. Differentiate between the following:
 - a) Single user & Multiuser OS
 - b) Compiler & Interpreter
9. What are the types of computers? How do they differ?
10. What do you mean by presentation software?
11. What is the difference between OCR and OMR?
12. A table 'CUSTOMER' in a database has cardinality 10 and degree 6. What is the no. of rows and columns in it?
13. What is MYSQL?
14. What is DBMS? Explain advantages of DBMS?
15. Explain Different Type of Data Model?
16. Which of the following is not hardware :
 - (i) Hard disk (ii) Printer (iii) Keyboard (iv) CPU (v) Assembler (vi) A Java Program
17. Define the terms : (i) nibble (ii) gigabyte
18. What are the major strengths and weaknesses of computer ?
19. What are the software classifications ? Discuss their functioning in brief .
20. What is a port ? Name some port types .
21. Write the full forms of the following terms : (i) VDU (ii) MICR (iii) OMR (iv) DVD
22. Name any 4 secondary storage devices and mention they need.
23. Name any four anti virus software.
24. What is the difference between RAM and ROM ?
25. Define the terms : (i) Adware (ii) Spyware