Subjective

Answer the following :-

1. System Software is a program specially designed to control various activities of a computer system and helps in the smooth functioning of the hardware as well as the software components of the computer . ex- operating system .

2.Disk defragmentation is a system to collect the scattered segments of a file and organise them in one specific place in the hard disk ,so that it takes less time to execute the information during the operation .

3. :- Utility software is a system software that performs specific tasks related to managing the computer ,its devices or its programs .ex- device driver ,backup ,etc .

4.Media player is an application software that allows user to play audio or video files .

5.Operation support system is a type of system software used by telecommunication providers to telephone network control . It includes the following management :-

i)Service assurance

ii) Service delivery

iii)service fulfilment

iv) Network management

v) customer care .

II- Differentiate :-

1.System Software :- i)It controls the various activities of a computer system . ii) It act as a link between hardware and the user's programs .

Application software :- i) It is a set of programs that provides a platform for the user to carry out his tasks.

ii) It acts as a link between the user and the software .

2.Compiler :- i) It performs the translation of a program as a whole .So it is quicker .ii) Errors are reported after the entire program is translated.

Interpreter :- i) It performs line by line translation . So it is slower .   ii) It stops translation when the first error is met .

3.Special Purpose software :- This is a type of application software designed to carry out only one type of task . eg- accounting system software like Tally .

General purpose software :- This is a type of application software which is used for different purpose by the user . eg- word processor .

4.Scanning :- It is the process to detect and remove the viruses from the hard disk for efficient working of the computer system .

Backup :- It is a system software that allows to obtain a duplicate copy of the files from hard disk to external hard disk or storage media so that the files can be obtained if they are lost or damaged .

Objective :-

1. Hardware
2. Software
3. System Software
4. Application Software
5. Back up
6. Disk Defragmentation
7. Operation Support System
8. Special Purpose Software .

III- Name the following :-

1.a) Operating System software b) Compiler

2. a)Special purpose software b)General Purpose software

3.a)Uber API b) Netflix

4. a)Antivirus   b)Backup   c)Disk defragmentation

5. a)Service assurance   b)Network management c)Service delivery .

Inside :-

1.MDOS /MIDAS is the of the name of the first operating system .

2.Binary form of instructions are written in 0's and 1's.

3.Assembler is a translator that converts a program written in assembly level language into machine code .

4.Two types of software are – i)System software ii)Application software .

Define :-

1.Virus :- A virus is a program which disrupt the normal functioning of the computer . Ex- Trozan Horse .

2.Program :- A set of instruction telling a computer what to do is known as program .

3.What is the use of presentation software ?

Ans – Presentation software is used to create a presentation that can be displayed as a slide show . Eg – MS Powerpoint .

4.What is the use of spreadsheet software ?

Ans :- Spreadsheet software is used to calculate , compare and analyse data . Eg – MS Excel .

5.What is the use of drawing software ?

Ans :- Drawing software is used to draw and colour pictures in a computer . EX- Ms Paint ,Tux Paint .

6. Software – Software is a set of programs provided to a computer that helps in smooth functioning of its physical or hardware components . ex- operating system software ,antivirus ,etc .

7. Two types of software are :- a)System Software b)Application Software .

8. Compilers :-A compiler is a translator that converts the program written in high -level language into machine code

Of the whole program at a time .

9. **Interpreter** :- An Interpreter is a translator that converts the program written in high – level language into machine code line by line .

10. **Loader** :- Loader is a system software that is used to transfer a program from secondary storage device to the primary memory of a computer .

11. **Text Editor** :- It is a system software that is used to provide a platform where a program can be written or edited .

12. **Backup** :-It is a system software that allows to obtain a duplicate copy of the files from computer's hard disk to external hard disk or storage media .

13. **Anti-Virus** :- A software used to detect and remove virus from the computer system is known as anti-virus .example- Quick Heal .

14. **Customised software** :- A software specially designed to fulfil the specific requirement of a particular person or an organisation . ex- software designed for railway, bank ,etc .

15. **What is the use of database software** ?

Ans : An application software that allows user to organise data in a file is known as database software . ex- MS Access

16. **What is the use of Internet Explorer** ?

Ans :- Internet Explorer is an application software that links the user's computer with internet .

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