

STD 5<sup>th</sup>

1) Answer the following questions

1) What is system software?

Ans - System software is a collection of program design to operate control of the computer itself.

2) Define an operating system with an example.

Ans - An operating system manages and co-ordinate the functioning of hardware and software of the computer. Android, Windows, Mac OS

3) What are the functions of an operating system?

Ans – 1) OS controls all the computer resources.

2) It assigns data and instruction to the CPU

4) What is utility software? Give two examples.

Ans - Utility software is a system software that performs basic maintenance tasks.

5) What does an anti-virus do?

Ans - Anti-virus is used to prevent, scan detect and delete viruses from a computer.

6) Define language processor and its types.

Ans – Language processor converts human readable language into machine language and vice versa. Compiler and interpreter are the types of language processor.

7) Mention two general purpose application software.

Ans - word processor , spreadsheet application

8) What is presentation software? Give examples.

Ans - a presentation software is a computer application used to show information in the form of a slide show.

Microsoft PowerPoint and Google slides

9) Explain what a compiler does.

Ans - Compiler translates the user program into machine language.

10) What is desktop publishing software used for?

Ans - Desktop publishing software is used for publishing related such as designing invitations , magazines, book.

11) Give examples of multimedia software.

Ans - Windows Media player and VLC player.

12) Name any two commonly used operating system.

Ans - Windows and Android.

13) What is customised application software?

Ans – Customised application software is used for specific organisation to perform a specific set of task.

14) How is spreadsheet software used in daily life?

Ans - Creating monthly budget, creating invoices and bills, planning events.

15) Who coined the terms software and in which year?

Ans - John Wilder Tukey invented the term software in the year 1958.