Name: _T. C._ Date -

Class: 3rd Div - Sushrut

Q1) Fill in the blanks.

1. An Operating System is a set of special _programs_.

2. An Operating System is written using a _high level language_

3. The Operating System boots or _starts_ the computer.

4. The Operating System manages the computer's _resources_.

5. The Operating System establishes a _user interface_ which allows the user to communicate with the computer.

6. DOS uses _character_ User Interface.

7. Windows uses _Graphic_ User Interface.

8. Unix is a _multi user_ and multitasking Operating System.

9. Linux was developed by _Linus Torvalds_

10. Windows OS was developed by _Microsoft corporation_

11. _Mac OS_ is the primary OS for Apple computers.

12. Windows 10 supports _multitasking_

13. The Operating System provides services for _application_ software.

14. _Linux_ is a free and open-source OS.

15. Bill Gates is the founder of _Microsoft corporation_

Q2) True or False.

1. The Operating System is an Application Software. _False_

2. Some machines work without Operating Systems. _False_

3. The Operating System works as an interface between the user and the computer. _True_

4. The Windows OS was developed by Apple. _False_

5. Bill Gates is the founder of Microsoft Corporation. _True_

6. Unix is a single-user OS. _False_

7. Windows 10 is user-friendly. _True_

8. DOS uses GUI. _False_

9. Linux is a multiuser OS. _True_

10. Mac OS is the most common OS. — **False**

11. Windows 10 supports multitasking. — **True**

12. An OS is written in High Level Language. — **True**

13. The OS manages computer resources. — **True**

14. The OS does not provide a user interface. — **False**

15. DOS is commonly used today. — **False**

Q3) One Word Answer.

1. Who developed Linux? — **Linus Torvalds**

2. What interface does DOS use? — **Character**

3. What interface does Windows use? — **Graphic**

4. Who is the founder of Microsoft? — **Bill Gates**

5. What type of OS is Unix? — **Multiuser**

6. What is the primary OS for Apple computers? — **Mac OS**

7. What type of software is OS? — **System**

8. Which OS is user-friendly? — **Windows**

9. Which OS supports multitasking? — **Windows 10**

10. Which OS is free and open-source? — **Linux**

11. What does GUI stand for? — **Graphical User Interface**

12. What does CUI stand for? — **Character User Interface**

13. What does HLL stand for? — **High Level Language**

14. Which OS was developed by Microsoft? — **Windows**

15. Which OS has been replaced by GUI OS? — **DOS**

Q4) Multiple Choice Questions.

1. Which is a multiuser OS?
(a) DOS   (b) Linux ✓   (c) Windows 10

2. Which OS was developed by Microsoft?
(a) Linux   (b) Windows ✓   (c) Mac OS

3. What interface does Windows use?
(a) GUI ✓   (b) CUI   (c) Both

4. Who developed Linux?
(a) Bill Gates   (b) Linus Torvalds ✓   (c) Steve Jobs