**🡺 Open Source Software**

**🡪 Check Points(in Videos):**

1. What is The Meaning Of Free ?

Ans: **🡪 All Of The Above**

1. A permissive license is sometimes called a copyleft license?

Ans: **🡪 True**

1. Who is the creator of Linux ?

Ans: **🡪 Linus Torvalds**

1. Which of the following are some of the major milestones in the history of open source software ? **(Multiple Choice)**

Ans: **🡪 The Birth of Ubuntu**

**🡪 The Free Software Foundation**

**🡪 The Creation Of The Linux Operating System**

1. What are the three general governance models used in open source projects? **(Multiple Choice)**

Ans: **🡪 Company-Led**

**🡪 Benevolent Dictatorship**

**🡪 Governing Board**

**🡪 Quiz :**

1. What are the main types of Open Source Software (OSS) licenses? **(Multiple Choice)**

Ans: **🡪 Restrictive**

**🡪 Permissive**

1. Linux began:

Ans: : **🡪 In 1991 with an Internet post by a student in Finland**

1. Which method best describes the way Android is developed?

Ans: **🡪 Company-Led**

1. Which method best describes the way FreeBSD is developed?

Ans: **🡪 Governing Board**

1. Which method best describes the way Linux kernel is developed?

Ans: **🡪 Benevolent Dictatorship**

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**🡺 Why Use Open Source Software**

**🡪 Check Points(in Videos):**

1. What Are Some Of The Advantages of Open Source Software Developments? **(Multiple Choice)**

Ans: 🡪 **Select All The Check Boxes**

2) On Community Projects, Developers tend to employ cleaner and more consistent coding Standards and styles, True or False?

Ans: 🡪 **True**

**🡪 Quiz :**

1. From a Business perspective, Use of OSS ? **(Multiple Choice)**

Ans: 🡪 **Makes Marketing easier as some ingredients are already well-known and trusted**

**🡪 Enables use of ingredients from other sources and speeds development**

1. OSS is ? **(Multiple Choice)**

Ans: 🡪 **Secure or insecure depending on the quality and priorities of the project maintainers, but at least users can judge this by open discussion and code inspection**

**🡪 Can be more secure because many developers can easily see the code, look for problems, and mitigate problems when they are discovered**

1. For school systems at any level, use of OSS ? **(Multiple Choice)**

Ans: 🡪 **Can lower costs by letting older hardware be used**

**🡪 Can lower costs by letting low-cost or free software be used**

1. School systems can benefit from using OSS because ? **(Multiple Choice)**

Ans: **🡪 Students may learn how to join projects and contribute from an early age or stage in their education**

**🡪 As the world's IT infrastructure becomes more and more OSS-based, students will be better prepared to enter the work force especially as developers**

**🡪 Students can more easily learn about how things really work as compared to using closed source operating systems and applications**

1. Developers working in OSS will ?

Ans: **🡪 Will often find it easier to get good jobs because their work will be more open to inspection**

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**🡺 Successful OSS Projects: Examples**

**🡪 Check Points(in Videos) :**

1. How Often Are New Linux Kernel Versions Released ?

Ans: **🡪 Every 10-12 Weeks**

1. GNU Stands For GNU’s Not Unix. True Or False ?

Ans: **🡪 True**

1. Which of the following are examples of successful open source projects? Select all answers that apply ? **(Multiple Choice)**

Ans: **🡪 ONAP**

**🡪 Hyperledger Fabric**

**🡪 OpenStack**

**🡪 Kubernetes**

**🡪Quiz :**

1. The **git** Version control system arose from need of Which Project ?

Ans: **🡪 The Linux Kernel**

1. Which of the following are OSS projects used to construct a graphical user interface (GUI)? **(Multiple Choice)**

Ans: **🡪 KDE**

**🡪 Wayland**

**🡪 GNOME**

**🡪 X Window System**

1. Which of the following are OSS projects emanating from the free Software Foundation? **(Multiple Choice)**

Ans: **🡪 gcc**

**🡪 glibc**

**🡪 bash**

**🡪 gdb**

1. Which of the following are widespread fully OSS Projects?

Ans: **🡪 None Of The Above**

1. Which of the following document Preparation Systems are OSS Projects? **(Multiple Choice)**

Ans: **🡪 TeX, LaTeX and related versions**

**🡪 LibreOffice**