

# LPI

## Exam 010-100

### Entry Level Linux Essentials Certificate of Achievement

Version: 7.0

[ Total Questions: 80 ]

**Topic break down**

<b>Topic</b>	<b>No. of Questions</b>
<b>Topic 1: The Linux Community and a Career in Open Source</b>	<b>14</b>
<b>Topic 2: Finding Your Way on a Linux System</b>	<b>16</b>
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**Topic 1, The Linux Community and a Career in Open Source****Question No : 1 - (Topic 1)**

Which of the following possibilities is only available when using open source software?

- A. Download of all its existing versions.
- B. Free use.
- C. Access to its detailed help manual.
- D. Access to its source code.

**Answer: D**

**Question No : 2 - (Topic 1)**

What does LAMP mean?

- A. The Linux Advanced Mode Programming Interface which gives advanced capabilities to application developers.
- B. The bus ID of an attached USB device that emits light.
- C. Short for Lightweight Access Management Protocol which synchronizes permissions in a network.
- D. The combination of Linux, Apache, MySQL and PHP or other programming languages.
- E. Short for lampport-clock which is important in distributed network computing.

**Answer: D**

**Question No : 3 - (Topic 1)**

Which of the following software packages is a mail server?

- A. Postfix
- B. Thunderbird
- C. Apache
- D. GIMP
- E. MySQL

**Answer: A**

**Question No : 4 - (Topic 1)**

Which of the following answers are true for cloud computing?(Choose two)

- A. Cloud Computing provides new tools to manage IT resources.
- B. From the business perspective, Cloud Computing means outsourcing or centralization of IT operations.
- C. Cloud Computing is the opposite of green IT; i.e. the use of fossil, non-regenerative energy for computing.
- D. Cloud Computing implies sharing all information with everyone else in 'the cloud'.

**Answer: A,B**

**Question No : 5 - (Topic 1)**

When using a web browser, what should a user do to prevent private data from being stored locally?

- A. Browsers can be configured to use a private mode that does not store any data locally.
- B. Set up a second profile and use only that one to access sensitive sites.
- C. Delete the profile directory in the home directory and create a new one after the work is done.
- D. Use the secure versions of the browser available.
- E. There is no way to achieve that because Linux always logs network data.

**Answer: A**

**Question No : 6 - (Topic 1)**

Which of the following applications are popular Open Source relational database systems?(Choose two)

- A. PostgreSQL
- B. NoSQL
- C. MySQL
- D. DB/2

E. MongoDB

**Answer: A,C**

**Question No : 7 - (Topic 1)**

Which of the following is a requirement of the GPL license but not the BSD license?

- A.** Users who modify and distribute the software under the GPL license, must make the modifications they made, available to the recipients under the same license.
- B.** The GPL license forbids the removal of copyright and license notices from source code files that are distributed.
- C.** The GPL license contains a disclaimer of warranty requiring users not to hold the software authors liable for any damages.
- D.** The GPL license requires that any legal disputes be settled with the mediation of the Free Software Foundation.

**Answer: A**

**Question No : 8 - (Topic 1)**

Which of the following statements is true for a Linux distribution used in an enterprise environment?

- A.** These distributions contain proprietary business-related software.
- B.** These distributions contain software versions that have proven to be stable even if it is not the recent version in order to minimize problems.
- C.** These distributions always contains the newest versions of all packages to minimize the time to market of new features.
- D.** These distributions are only affordable by large companies.

**Answer: B**

**Question No : 9 - (Topic 1)**

Which one of the following is true about Open Source software?