

Q. P. Code: 35749

Time: 3 hours

Marks: 80



- N.B. (1) Question number 1 is compulsory.
(2) Solve any 3 from remaining.
(3) Assume suitable data where ever necessary.

Q.1. Attempt the following:

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- Explain any two widely used open sources licenses.
- What are redirects used for? Explain with suitable examples.
- What are explicit and implicit Intent? What do you mean by Intent resolution?
- Explain different Layouts in Android Programming

Q.2.

(a) Explain different file access permissions in Linux. Explain chmod, chown, chgrp

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(b) Write note on sed. Show how it can be used for

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- As replacement for head command
- As find and replace utility, for all two or more digit numbers by string 'N'

Q3.

(a) Discuss significance of passwd, shadow, group and gshadow files in /etc directory

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(b) Explain use of wget and curl commands to get website contents.

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Q4.

(a) Write a note on process management in Linux. Explain relevant commands.

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(b) Explain telnet, netstat, nslookup, traceroute, ping commands with example usage.

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Q5.

(a) Explain use of httpd.conf Explain any five configuration directives used in httpd.conf file.

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(b) Explain how to work with data and Files in Android application.

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Q6.

(a) Explain File System Hierarchy in Linux

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(b) Write note on Disk partitioning. Explain role of Logical Volume Manager as device mapper.

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