

Code No: 55050

Set No. 1

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

III B.Tech. I Sem., II Mid-Term Examinations, November – 2011

LINUX PROGRAMMING

Objective Exam

Name: _____ **Hall Ticket No.**

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Answer All Questions. All Questions Carry Equal Marks. Time: 20 Min. Marks: 10.

I Choose the correct alternative:

1. Pipe []
a) character being passed from one process to another process b) one way communication channel
c) inputs at one end becomes output at other end d) all
2. msgsnd() []
a) To access the member of message queue b) To create message queue
c) To send message to queue d) To receive message from queue
3. In binary semaphores value of semaphore = 0 []
a) resource is locked b) resource is available c) resource is unavailable d) none
4. In shmctl() the cmd IPC_STAT specifies []
a) to remove shared memory area b) to get the shared memory structure shmid_ds
c) to get the status of shared memory from shmid_ds d) both b & c
5. Each thread has a unique []
a) Thread ID b) set of registers c) stack pointer d) all
6. pthread_exit() used to []
a) Explicitly exit a thread b) Closes all the threads c) both a & b d) none
7. What is the full form of URL? []
a) Uniform routing locator b) Uniform Resource locator
c) Uniform router locator d) universal resource relocater
8. Command used to create a thread is []
a) pthread_create() b) start_routine() c) both a & b d) none
9. A network router joins two _____ together? []
a) Switch b) hub c) computers d) networks
10. What is the size of an IP address? []
a) 128 bits b) 64 bits c) 1024 d) 8 bits

Cont.....2

II Fill in the blanks

11. Pies are created at _____ space.
12. The function used to detach the shared segment from the user process is _____.
13. Thread is _____.
14. TELNET used _____ protocol for data connection.
15. _____ is added to data packet for error detection.
16. System call to create named pipe _____.
17. Types of semaphores are _____.
18. Process is _____.
19. Transport layer of OSI model lies between Network and _____ layer.
20. MAC addresses are also known as _____.

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Code No: 55050

Set No. 2

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LINUX PROGRAMMING

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Name: _____ Hall Ticket No.

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Answer All Questions. All Questions Carry Equal Marks. Time: 20 Min. Marks: 10.

I Choose the correct alternative:

1. In shmctl() the cmd IPC_STAT specifies []
a) to remove shared memory area b) to get the shared memory structure shmid_ds
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2. Each thread has a unique []
a) Thread ID b) set of registers c) stack pointer d) all
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a) Explicitly exit a thread b) Closes all the threads c) both a & b d) none
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a) Uniform routing locator b) Uniform Resource locator
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5. Command used to create a thread is []
a) pthread_create() b) start_routine() c) both a & b d) none
6. A network router joins two _____ together? []
a) Switch b) hub c) computers d) networks
7. What is the size of an IP address? []
a) 128 bits b) 64 bits c) 1024 d) 8 bits
8. Pipe []
a) character being passed from one process to another process b) one way communication channel
c) inputs at one end becomes output at other end d) all
9. msgsnd() []
a) To access the member of message queue b) To create message queue
c) To send message to queue d) To receive message from queue
10. In binary semaphores value of semaphore = 0 []
a) resource is locked b) resource is available c) resource is unavailable d) none

Cont.....2

II Fill in the blanks

11. TELNET used _____ protocol for data connection.
12. _____ is added to data packet for error detection.
13. System call to create named pipe _____.
14. Types of semaphores are _____.
15. Process is _____.
16. Transport layer of OSI model lies between Network and _____ layer.
17. MAC addresses are also known as _____.
18. Pies are created at _____ space.
19. The function used to detach the shared segment from the user process is _____.
20. Thread is _____.

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Code No: 55050

Set No. 3

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

III B.Tech. I Sem., II Mid-Term Examinations, November – 2011

LINUX PROGRAMMING

Objective Exam

Name: _____ **Hall Ticket No.**

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Answer All Questions. All Questions Carry Equal Marks. Time: 20 Min. Marks: 10.

I Choose the correct alternative:

1. pthread_exit() used to []
a) Explicitly exit a thread b) Closes all the threads c) both a & b d) none
2. What is the full form of URL? []
a) Uniform routing locator b) Uniform Resource locator
c) Uniform router locator d) universal resource relocater
3. Command used to create a thread is []
a) pthread_create() b) start_routine() c) both a & b d) none
4. A network router joins two _____ together? []
a) Switch b) hub c) computers d) networks
5. What is the size of an IP address? []
a) 128 bits b) 64 bits c) 1024 d) 8 bits
6. Pipe []
a) character being passed from one process to another process b) one way communication channel
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9. In shmctl() the cmd IPC_STAT specifies []
a) to remove shared memory area b) to get the shared memory structure shmid_ds
c) to get the status of shared memory from shmid_ds d) both b & c
10. Each thread has a unique []
a) Thread ID b) set of registers c) stack pointer d) all

Cont.....2

II Fill in the blanks

11. System call to create named pipe _____.
12. Types of semaphores are _____.
13. Process is _____.
14. Transport layer of OSI model lies between Network and _____ layer.
15. MAC addresses are also known as _____.
16. Pies are created at _____ space.
17. The function used to detach the shared segment from the user process is _____.
18. Thread is _____.
19. TELNET used _____ protocol for data connection.
20. _____ is added to data packet for error detection.

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Code No: 55050

Set No. 4

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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Name: _____ **Hall Ticket No.**

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Answer All Questions. All Questions Carry Equal Marks. Time: 20 Min. Marks: 10.

I Choose the correct alternative:

1. Command used to create a thread is []
a) pthread_create() b) start_routine() c) both a & b d) none
2. A network router joins two _____ together? []
a) Switch b) hub c) computers d) networks
3. What is the size of an IP address? []
a) 128 bits b) 64 bits c) 1024 d) 8 bits
4. Pipe []
a) character being passed from one process to another process b) one way communication channel
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5. msgsnd() []
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c) to get the status of shared memory from shmid_ds d) both b & c
8. Each thread has a unique []
a) Thread ID b) set of registers c) stack pointer d) all
9. pthread_exit() used to []
a) Explicitly exit a thread b) Closes all the threads c) both a & b d) none
10. What is the full form of URL? []
a) Uniform routing locator b) Uniform Resource locator
c) Uniform router locator d) universal resource relocater

Cont.....2

II Fill in the blanks

11. Process is _____.
12. Transport layer of OSI model lies between Network and _____ layer.
13. MAC addresses are also known as _____.
14. Pipes are created at _____ space.
15. The function used to detach the shared segment from the user process is _____.
16. Thread is _____.
17. TELNET used _____ protocol for data connection.
18. _____ is added to data packet for error detection.
19. System call to create named pipe _____.
20. Types of semaphores are _____.

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