

Sample Paper
HEC
(CAT I)
D (PERN)

Jobsninjaapk

Jobsmania.pk

SUBJECT

1. How many bits are there in an IPv4 address?
 - A. 16
 - B. 32
 - C. 48
 - D. 96
 - E. 128

2. The protocol stack architecture of sensor network is backed by a power-management plane, mobility-management plane, and task-management plane. The protocol stack of sensor networks does not contain:
 - A. physical layer
 - B. data-link layer
 - C. network layer
 - D. transport layer
 - E. presentation layer

3. A device is placed on the link between a network router and the Internet or between a user and a router. The objective of such a configuration is to monitor and filter packets coming from unknown sources and can also be used to control data traffic is called:
 - A. DSL Modem
 - B. Managed Switch
 - C. Firewall
 - D. DSLAM
 - E. Demarcation Device

4. Which of the following is most likely to be a result of using project management in an organization?
 - A. More organizational complexity
 - B. Reduced customer relations
 - C. Higher costs
 - D. Higher profit margins
 - E. Longer development times

5. In _____ transmission, bits are transmitted simultaneously, each across its own wire.
 - A. Asynchronous serial
 - B. Synchronous serial
 - C. Parallel
 - D. Both A and B

6. Typically these plans cover ways in which organizations prepare for potential disaster, how they will minimize the effects of any _____ and how they will resume normal operations after the event.
 - A. Disasters
 - B. Formation
 - C. Informal
 - D. None of the above

GENERAL

7. If $4 \times 5 = 1620$, $3 \times 8 = 924$ then $7 \times 6 = ?$

- A. 1740
- B. 1880
- C. 4949
- D. 4942

8. October is to August as tomorrow is to _____.

- A. Day after tomorrow
- B. Yesterday
- C. Today
- D. None of the above

9. The capital of China is:

- A. Shanghai
- B. Beijing
- C. Xian
- D. Tokyo
- E. Yen Kong

10. Sun is a(n):

- A. star
- B. asteroid
- C. planet
- D. satellite

11. On which Pakistani Check Post, NATO attacked on 26th November, 2011?

- A. Khyber Check Post
- B. Torkham Check Post
- C. Salalah Check Post
- D. Jamroad Check post

12. How many days were given by Pakistan Government to the Americans for evacuating the Solar Air Base?

- A. 5 days
- B. 10 days
- C. 15 days
- D. 20 days

Answer Keys

Q #.	Right Choice
1	B
2	E
3	C
4	A
5	C
6	A
7	D
8	B
9	B
10	A
11	C
12	C