

# **SAMPLE PAPER**

## **IT SECURITY AND COMPLIANCE OFFICER**

## VERBAL

Complete the sentences by choosing the most appropriate word, from the given lettered choices (A to D) below each.

1. Ali always seeks \_\_\_\_\_ wealth.

- A. from
- B. with
- C. to
- D. for

2. The \_\_\_\_\_ effect of suitably chosen films on children's minds cannot be overestimated.

- A. educational
- B. debilitating
- C. baneful
- D. educative

3. A number of scientists think that they are on the \_\_\_\_\_ of a major breakthrough.

- A. periphery
- B. threshold
- C. gateway
- D. frontier

Read the passage to answer questions 4-5

Computer networking is the practice of connecting computers and other devices so they can share data and resources efficiently. These connections may be established through wired media such as Ethernet cables or through wireless technologies like Wi-Fi. Networks allow users to communicate, access shared files, and use common hardware such as printers and servers. The Internet is the largest example of a computer network, connecting millions of smaller networks across the world.

Different devices in a network perform specific roles. A router directs data packets between different networks, while a switch connects multiple devices within the same local area network (LAN). To ensure proper communication, networks follow standard protocols such as TCP/IP, which define how data is transmitted, received, and verified. These protocols help maintain accuracy, reliability, and security in data communication.

4. What is the main purpose of computer networking?

- A. To increase computer size
- B. To connect devices for sharing data and resources
- C. To replace computer hardware
- D. To reduce software usage

- 5. Which device is mainly used to connect multiple devices within the same local area network?**
- A. Modem**
  - B. Router**
  - C. Switch**
  - D. Firewall**

**ANALYTICAL REASONING**

6. Danish can type 100 form letters in six hours. When Muneeb helps, they can do the job together in four hours. How long will it have taken when Muneeb to do the job if he works alone?
- A. 6
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8. A pill contains 0.2 grams of a medicine. How many pills can be made from 1 kilogram of the medicine?
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9. Look at the row of numbers below. What number should come next?  
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# SUBJECT

**11. Which feature provides full-disk encryption in Windows?**

- A. BitLocker**
- B. Windows Defender**
- C. NTFS Permissions**
- D. File History**

**12. Which data format is most commonly used in modern APIs?**

- A. CSV**
- B. XML**
- C. JSON**
- D. YAML**

**13. Which RDBMS feature enforces data integrity rules automatically?**

- A. Triggers**
- B. Constraints**
- C. Views**
- D. Stored Procedures**

**14. Which type of IT audit ensures adherence to laws, regulations, and internal policies?**

- A. Security audit**
- B. Compliance audit**
- C. Operational audit**
- D. Performance audit**

## Answer Keys

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

# **SAMPLE PAPER IT SUPPORT ENGINEER**

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# SUBJECT

**11. Which hardware component temporarily stores instructions and data for quick access by the CPU?**

- A. Hard Disk**
- B. RAM**
- C. Cache**
- D. ROM**

**12. Which file system supports file permissions and encryption in Windows?**

- A. FAT32**
- B. exFAT**
- C. NTFS**
- D. HFS**

**13. Which type of device driver operates in kernel mode for high performance?**

- A. User-mode driver**
- B. Kernel-mode driver**
- C. Virtual driver**
- D. Plug-and-play driver**

**14. Which tool can be used to troubleshoot network connectivity issues?**

- A. Ping**
- B. Disk Cleanup**
- C. Task Manager**
- D. WordPad**

## Answer Keys

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2	D
3	B
4	B
5	C
6	D
7	C
8	D
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10	A
11	C
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13	B
14	A

# **SAMPLE PAPER NETWORK OPERATION CENTER (NOC) ENGINEER**

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# SUBJECT

11. Which layer of the OSI model is responsible for end-to-end delivery of data?
- A. Physical Layer
  - B. Transport Layer
  - C. Network Layer
  - D. Data Link Layer
12. Which protocol is commonly used by NMS to collect device information?
- A. SNMP
  - B. HTTP
  - C. FTP
  - D. SMTP
13. Which type of CCTV system uses internet/network for video transmission?
- A. Analog CCTV
  - B. Wireless CCTV
  - C. Thermal CCTV
  - D. IP CCTV (Network CCTV)
14. Which device is typically used to connect servers to a SAN?
- A. Network Interface Card (NIC)
  - B. Storage Switch
  - C. Host Bus Adapter (HBA)
  - D. SCSI Controller

## Answer Keys

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5	C
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9	B
10	A
11	B
12	A
13	D
14	C



# **SAMPLE PAPER SYSTEM ADMINISTRATOR**

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# SUBJECT

**11. Which RAID level provides data mirroring for redundancy?**

- A. RAID 0**
- B. RAID 1**
- C. RAID 5**
- D. RAID 10**

**12. What does the root directory / represent?**

- A. User home directories**
- B. Temporary files**
- C. Configuration files**
- D. The top-level directory of the file system**

**13. Which directory contains system configuration files?**

- A. /home**
- B. /var**
- C. /etc**
- D. /usr**

**14. How can you list all files, including hidden files, in a directory?**

- A. ls -h**
- B. ls -a**
- C. ls -l**
- D. ls -R**

**15. Which command is used to copy files or directories?**

- A. Ls**
- B. Mv**
- C. Rm**
- D. Cp**



## Answer Keys

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4	B
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8	D
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12	D
13	C
14	B
15	D