

Chapter 06 – Computer Science (Class-10)

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MULTI CHOICE QUESTIONS – EXAM PREPARATION

1. What is the main purpose of using the internet safely?

- A. To increase screen time
- B. To protect personal information**
- C. To play more online games
- D. To download more apps

Correct Answer: B

2. Technology addiction means:

- A. Using technology only at school
- B. Using devices in a normal and controlled way
- C. Using devices so much that it harms daily life**
- D. Never using a phone

Correct Answer: C

3. Which of the following is a sign of technology addiction?

- A. Sleeping early
- B. Healthy study routine
- C. Feeling stressed without a device**
- D. Doing exercise daily

Correct Answer: C

4. What is the digital divide?

- A. A difference in phone colors
- B. A gap in access to internet and technology**
- C. A type of mobile network
- D. A video editing tool

Correct Answer: B

5. Which activity can protect your privacy online?

- A. Sharing passwords with friends
- B. Posting personal information
- C. Using strong passwords**

D. Clicking unknown links

Correct Answer: C

6. Oversharing on social media can lead to:

A. Better security
B. Cybersecurity risks
C. Stronger passwords
D. More privacy

Correct Answer: B

7. Which mental health issue is commonly linked with technology addiction?

A. Happiness
B. Anxiety
C. Improved memory
D. Extra confidence

Correct Answer: B

8. What can decrease a student's academic performance?

A. Limited screen time
B. Constant phone distractions
C. Studying regularly
D. Good sleep

Correct Answer: B

9. What do new technology laws like GDPR focus on?

A. Making apps faster
B. Protecting user data and privacy
C. Reducing internet speed
D. Increasing screen time

Correct Answer: B

10. Spending too much time online can cause:

A. Better family relationships
B. Social isolation
C. Strong eyesight
D. More outdoor activity

Correct Answer: B

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11. What is the internet compared to in the passage?

- a) A small computer
- b) A giant web connecting devices**
- c) A TV network
- d) A telephone line

Correct option: b

12. Which of the following is NOT mentioned as a use of the internet?

- a) Sharing information
- b) Online buying and selling
- c) Growing food**
- d) Watching videos

Correct option: c

13. What has the internet made easier according to the passage?

- a) Travelling long distances
- b) Daily tasks**
- c) Cooking food
- d) Building houses

Correct option: b

14. Using the internet for beneficial purposes includes:

- a) Playing harmful games
- b) Spreading false news
- c) Helping people and communities**
- d) Wasting time

Correct option: c

15. What does the internet provide to support learning?

- a) Only printed books
- b) Online courses and educational websites**
- c) Free gadgets
- d) Classroom furniture

Correct option: b

16. How does the internet support global communication?

- a) By increasing travel costs
- b) By connecting people worldwide**

- c) By removing phones
- d) By limiting cultural exchange

Correct option: b

17. Which of the following is related to social activism online?

- a) Shopping websites
- b) Climate change awareness
- c) Sports tournaments
- d) Online gaming

Correct option: b

18. Telemedicine helps people by:

- a) Delivering food online
- b) Allowing online medical consultations
- c) Teaching cooking
- d) Providing exercise equipment

Correct option: b

19. Political engagement through the internet includes:

- a) Playing political games
- b) Voting and discussing political issues online
- c) Building roads
- d) Cleaning public places

Correct option: b

20. Cultural exchange online allows people to:

- a) Hide their traditions
- b) Share their art and ideas
- c) Stop learning languages
- d) Avoid interacting with others

Correct option: b

21. Which of the following best describes cybercrime?

- a). Legal sharing of information
- b). Illegal online activities like hacking and fraud
- c). Accessing educational websites
- d). Playing online games

Correct Answer: b

22. What does the anonymity of the internet often encourage?

- a). Increased productivity
- b). Online shopping
- c). Cyberbullying and harassment
- d). Free access to learning

Correct Answer: c

23. Cyberterrorism aims to:

- a). Provide entertainment
- b). Create fear or push ideological agendas
- c). Teach people about technology
- d). Sell products online

Correct Answer: b

24. Which of the following is an example of illegal content?

- a). Educational videos
- b). Child abuse material or pirated software
- c). Weather updates
- d). Online advertisements

Correct Answer: b

25. Hate speech and disinformation online can lead to:

- a). Stronger unity
- b). Faster communication
- c). Social division and tension
- d). Increased entertainment

Correct Answer: c

26. Phishing is a scam designed to:

- a). Improve computer performance
- b). Teach people to code
- c). Trick people into giving personal information
- d). Create secure passwords

Correct Answer: c

27. Fake websites are created mainly to:

- a). Help users learn
- b). Spread malware or steal information
- c). Provide official government data
- d). Offer free resources legally

Correct Answer: b

28. Privacy violations on the internet may involve:

- a). Watching movies online
- b). Hacking personal devices**
- c). Attending online classes
- d). Using search engines

Correct Answer: b

29. Cyber espionage is mostly carried out to:

- a). Entertain users
- b). Steal sensitive information or secrets**
- c). Reduce cybercrime
- d). Promote social media

Correct Answer: b

30. One way to reduce risks from malicious internet use is to:

- a). Share passwords with friends
- b). Stay alert and follow online safety practices**
- c). Visit unknown websites
- d). Ignore suspicious messages

Correct Answer: b

31 . Which threat often includes unwanted advertisements and harmful links?

- a). Spyware
- b). Spam**
- c). Cookies
- d). Antivirus

Correct Answer: b. Spam

32. What is the main purpose of spyware?

- a). To protect your device
- b). To entertain users
- c). To secretly collect users' personal information**
- d). To remove viruses

Correct Answer: C. To secretly collect users' personal information

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33. What type of file stores small amounts of user information on websites?

- a). Trojan
- b). Cookie**
- c). Firewall
- d). Malware

Correct Answer: b. Cookie

34. Which of the following is a way to protect yourself from spam?

- a). Click all links in unknown emails
- b). Share your email publicly
- c). Use spam filters and report spam**
- d). Disable antivirus

Correct Answer: c. Use spam filters and report spam

35. What is a major risk of spyware?

- a). Faster internet speed
- b). Identity theft**
- c). Increased battery life
- d). Better device performance

Correct Answer: b. Identity theft

36. Cloud Computing means using _____.

- a). Offline files
- b). Internet-based services**
- c). Only mobile apps
- d). USB storage

Correct Answer: b

37. Which is an example of Public Cloud?

- a). Hard drive
- b). AWS**
- c). USB
- d). Memory card

Correct Answer: b

38. Private Cloud is used by _____.

- a). Everyone
- b). Only one organization**
- c). Gamers
- d). Students

Correct Answer: b

39. Google Drive is a type of _____.

- a). Cloud storage**
- b). RAM
- c). Hardware
- d). Printer

Correct Answer: a

40. Public Cloud is usually _____.

- a). Expensive
- b). Cheap**
- c). Very slow
- d). Not secure at all

Correct Answer: b

41. Private Cloud gives _____ control.

- a). No
- b). Low
- c). Full**
- d). Shared

Correct Answer: c

42. Public Cloud is like a _____.

- a). Private car
- b). Government bus**
- c). Bike
- d). Train station

Correct Answer: b

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43. Private Cloud is best for _____.

- a). Games
- b). Banks**
- c). Music
- d). Movies

Correct Answer: b

44. Cloud Computing stores data _____.

- a). On the internet**
- b). Only on mobile
- c). Inside printer
- d). In headphones

Correct Answer: a

45. Public Cloud disadvantage is _____.

- a). Easy setup
- b). Shared environment**
- c). High security
- d). Full control

Correct Answer: b

46. Cloud security mainly protects which of the following?

- a). Only hardware
- b). Data and applications**
- c). Electricity supply
- d). Mobile networks

Correct Answer: b

47. Which process converts readable data into secret code?

- a). Scanning
- b). Encryption**
- c). Compression
- d). Debugging

Correct Answer: b

48. AES is an example of which type of encryption?

- a. Symmetric
- b. Asymmetric
- c. Manual
- d. Random

Correct Answer: a

49. In Asymmetric encryption, how many keys are used?

- a. One
- b. Two
- c. Three
- d. Four

Correct Answer: a

50. RBAC stands for:

- a. Role-Based Access Control
- b. Real Basic Access Control
- c. Risk-Based Application Control
- d. Role Business Access Check

Correct Answer: a

51. The first step of Incident Response is:

- a. Recover
- b. Identify
- c. Review
- d. Eradicate

Correct Answer: b

52. Which tool filters incoming and outgoing network traffic?

- a. Antivirus
- b. Firewall
- c. Printer
- d. Scanner

Correct Answer: b

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53. A privacy policy tells users about:

- a. Game rules
- b. Data collection and usage**
- c. Battery usage
- d. Mobile software updates

Correct Answer: b

54. VPN provides:

- a. Slow connection
- b. Unsecured browsing
- c. Encrypted online connection**
- d. Physical security

Correct Answer: c

55. IDS is used to:

- a. Destroy viruses
- b. Detect suspicious activity**
- c. Increase RAM
- d. Manage printers

Correct Answer: b

56. Which of the following is a hardware method to protect devices?

- a) Antivirus Software
- b) Firewall
- c) Fingerprint Scanner**
- d) Operating System Update

Correct Answer: c) Fingerprint Scanner

57. What is the main purpose of a firewall?

- a) To prevent viruses from entering a device
- b) To block unauthorized access to a network or device**
- c) To backup data
- d) To encrypt internet traffic

Correct Answer: b) To block unauthorized access to a network or device

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58. Which of the following is an example of a software method for device protection?

- a) Secure Boot
- b) Biometric Authentication
- c) Antivirus Software
- d) Firewall (Hardware)

Correct Answer: c) Antivirus Software

59. What does VPN stand for?

- a) Virtual Protection Network
- b) Virtual Private Network
- c) Verified Private Network
- d) Verified Protection Network

Correct Answer: b) Virtual Private Network

60. What is Secure Boot primarily designed to protect against?

- a) Unauthorized physical access
- b) Malware infections during startup
- c) Weak passwords
- d) Data loss

Correct Answer: b) Malware infections during startup

61. What does biometric authentication use to verify a user?

- a) Passwords
- b) Fingerprints, facial recognition, or iris scan
- c) Email address
- d) Security questions

Correct Answer: b) Fingerprints, facial recognition, or iris scan

62. Which of these methods helps prevent unauthorized data access during internet usage?

- a) VPN
- b) Antivirus Software
- c) Operating System Update
- d) Fingerprint Scanner

Correct Answer: a) VPN

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63. Which method is used to protect devices from malware and other known threats?

- a) Firewall
- b) Antivirus Software**
- c) Data Backup
- d) Password Manager

Correct Answer: b) Antivirus Software

64. Two-factor authentication (2FA) adds an extra layer of security by:

- a) Encrypting your internet connection
- b) Scanning your face for identification
- c) Asking for a second form of verification like a code**
- d) Storing passwords securely

Correct Answer: c) Asking for a second form of verification like a code

65. Data Backup is important because it helps to:

- a) Increase device performance
- b) Restore lost data in case of hardware failure or malware**
- c) Secure personal information from hackers
- d) Update software automatically

Correct Answer: b) Restore lost data in case of hardware failure or malware

66. What is “Phishing”?

- a). Installing antivirus software
- b). Fake emails or messages that trick you into giving personal information**
- c). A type of firewall
- d). A way to backup data

Correct Answer: b

67. Which of these is a type of Malware?

- a). Encryption software
- b). Ransomware**
- c). Legitimate antivirus
- d). Backup utility

Correct Answer: b

68. What does a DDoS (Distributed Denial-of-Service) attack do?

- a). Steals password
- b). Locks your files and demands ransom**

- c). Overloads a website/server so real users can't use it
- d). Sends phishing emails

Correct Answer: c

69. Which one of these is considered a cyber-crime?

- a). Using a strong password for your account
- b). Hacking someone's computer without permission
- c). Updating your computer's operating system
- d). Using firewall to protect your data

Correct Answer: b

70. Which agency is mainly responsible for investigating and prosecuting cybercrimes?

- a). Local police and national law enforcement
- b). Sports clubs
- c). Schools
- d). Travel agencies

Correct Answer: a

71. What do many countries have to handle cybercrimes more effectively?

- a). Cybercrime units
- b). Music bands
- c). Car service centers
- d). Weather stations

Correct Answer: a

72. Government agencies often provide what for reporting cybercrimes?

- a). Cooking recipes
- b). Hotlines and online portals
- c). Travel guides
- d). Sports schedules

Correct Answer: a

73. Which organization should you contact if your internet connection is being misused for illegal activities?

- a). Hospitals
- b). Internet Service Providers (ISPs)
- c). Clothing stores
- d). Restaurants

Correct Answer: b

74. What can ISPs do when they receive a cybercrime report?

- a). Plan events
- b). Block malicious users**
- c). Print newspapers
- d). Provide food delivery

Correct Answer: b

75. Who should you contact if a cybercrime involves your bank account or online money fraud?

- a). Movie theaters
- b). Financial institutions**
- c). Bookshops
- d). Supermarkets

Correct Answer: b

76. What is one common action banks can take during cybercrime cases?

- a). Freeze suspicious accounts**
- b). Fix broken computers
- c). Sell software
- d). Teach school lessons

Correct Answer: a

77. Online reporting portals are usually created by which groups?

- a). Sports teams
- b). Government and cybersecurity organizations**
- c). Dance academies
- d). Shopping malls

Correct Answer: b

78. Which of the following is a benefit of reporting cybercrimes?

- a). It helps increase cyber threats
- b). It helps investigate and stop cybercriminals**
- c). It makes the internet slower
- d). It deletes all data online

Correct Answer: b

79. Which of the following best describes why using multiple reporting methods—such as law enforcement agencies, government portals, ISPs, and financial institutions—is important in fighting cybercrimes?

- a). It ensures cybercriminals cannot escape by exploiting different systems, allows faster response to threats, improves investigations, and increases overall cybersecurity for individuals and organizations.
- b). It helps people spend more time online.
- c). It allows banks to advertise new services.
- d). It helps ISPs sell internet packages.

Correct Answer: a

80. Cyberbullying involves:

- a). Internet
- b). Digital devices
- c). Social media
- d). All of these

Correct Answer: d

81. Depression is a:

- a). Physical effect
- b). Psychological effect
- c). Social effect
- d). None

Correct Answer: b

82. Schools should create:

- a). Games
- b). Anti-bullying policies
- c). Posters only
- d). New apps

Correct Answer: b

83. Anonymous reporting means:

- a). Hiding your name
- b). Creating a new account
- c). Deleting messages

d). Posting photos

Correct Answer: a

84. A physical effect of cyberbullying is:

- a). Headache
- b). Confidence
- c). Happiness
- d). Strength

Correct Answer: a

85. Which of the following is a major environmental concern caused by computing technologies?

- a). Increased face-to-face communication
- b). Rise in electronic waste
- c). Decrease in internet usage
- d). Less access to information

Correct Answer: b) Rise in electronic waste

86. What cultural change is influenced by computing and assistive technologies?

- a). Reduction in literacy rates
- b). More difficulty in communication
- c). Easier access to educational resources
- d). Loss of assistive tools

Correct Answer: c) Easier access to educational resources

87. Which of the following is a positive human impact of assistive technologies?

- a). Increased pollution
- b). Helping people with disabilities perform daily tasks
- c). More electronic waste
- d). Less physical activity

Correct Answer: b) Helping people with disabilities perform daily tasks

88. What is one challenge caused by too much technology use?

- a). Better learning opportunities
- b). Addiction and stress
- c). Improved job skills

d). Cleaner environment

Correct Answer: b) Addiction and stress

89. What happens when devices are quickly replaced by newer models?

a). Energy use decreases

b). E-waste increases

c). Cultural diversity grows

d). Human communication improves

Correct Answer: b) E-waste increases

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