



CREST Cyber Olympiad (CCO)

Previous Year Paper

Class 5 (Set - A)

Time Allowed: 1 hour

Maximum Marks: 45

- There are a total of **50 questions** in this booklet comprising **2 sections** namely the **Computer & IT and Achievers' Section** consisting of **40 questions (1 mark each) & 10 questions (2 marks each)** respectively.
- There is **no negative marking**. The use of a calculator is not permitted.
- There is **only ONE correct option** to a given question.
- The use of unfair means may result in the cancellation of the exam. Any such instances must be reported at **+91-98182-94134** or **info@crestolympiads.com**

DO NOT OPEN THIS BOOKLET UNTIL ASKED TO DO SO

FILL IN THE DETAILS

Candidate Name: _____

Class: _____ Section: _____

CREST ID: _____

Computers & IT (Each Question is 1 Mark)

1. Which of the following views shows the slide as well as a box for writing text in it?

- a. Reading View
- b. Slide Sorter View
- c. Notes Page View
- d. Normal View

2. Which shortcut key will you use to insert a new slide in MS PowerPoint?

- a. Ctrl + M b. Ctrl + N
- c. Ctrl + O d. Ctrl + A

3. Which of the following is a non-volatile type of memory that stores data even when the computer is turned off?

- a. RAM b. ROM
- c. Cache d. Virtual Memory

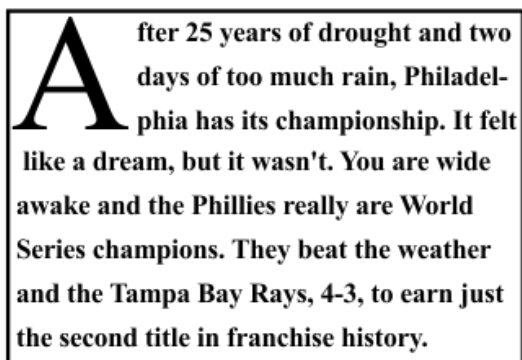
4. Identify the icon given below:



- a. Capitalization b. Text Effects
- c. Text Box d. Word Art

5. Fill in the blank:

The settling of the first letter shown below done in MS Word 2016 is an example of _____.



- a. Word Art
- b. Capital and Bold Letters
- c. Drop cap
- d. Capitalization

6. Fill in the blank:

In Windows, the commands at the top of a screen such as, FILE-EDIT-FONT-TOOLS to operate and change things within program comes under _____.

- a. Menu bar b. Tool bar
- c. Status bar d. Word processor

7. Which key on the keyboard can be used to view Slide Show?

- a. F1 b. F2
- c. F5 d. F10

8. Which of the following is to be selected in PowerPoint to play a PowerPoint slide show for previewing?

- a. View, Slide Sorter
- b. View, Slide
- c. View, Slide Show
- d. View, Start

9. Fill in the blank:

A(n) _____ uses pictures (called icons) and menus displayed on the screen to send commands to the computer system.

- a. CUI b. GUI
- c. System Utility d. API

10. Which of the following MS Word options allows users to change their Page Layout from 'Portrait' to 'Landscape'?

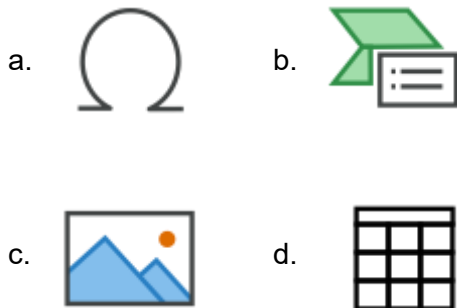
- a. Page Layout > Orientation
- b. Page Layout > Margins
- c. Page Layout > Switch
- d. Page Layout > Size

11. Identify the input port from the image below:

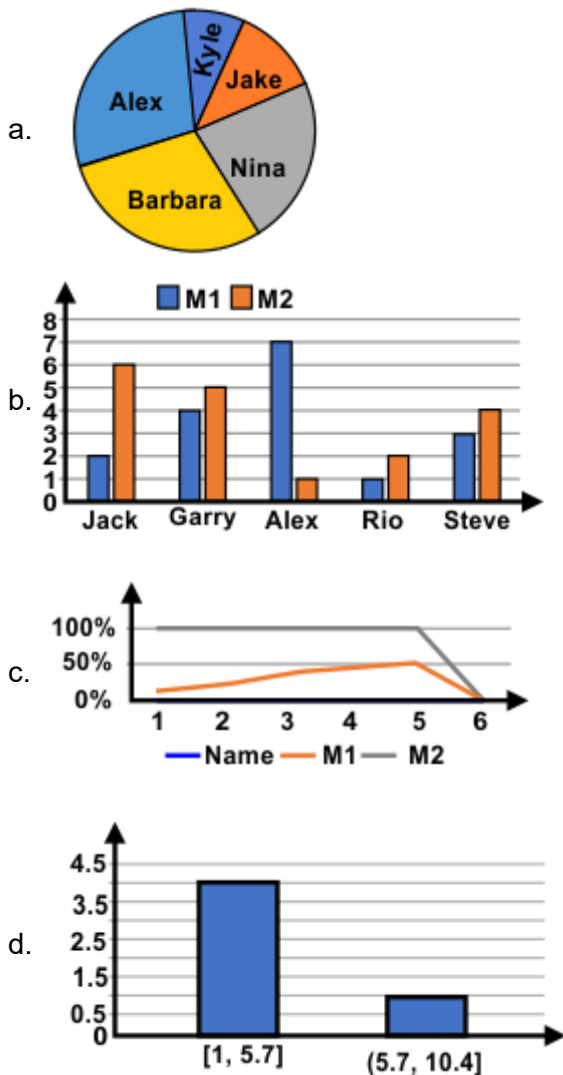


- a. Audio b. USB
c. Video d. HDMI
12. Speed of a processor is measured in which of the following units?
- a. Megabytes or Gigabytes
b. Kilometre per hour
c. Bits or Bytes
d. Megahertz or Gigahertz
13. Identify the term with the help of the given description:
A Linux-based operating system designed primarily for touchscreen mobile devices like smartphones and tablet computers.
- a. Windows Mobile
b. Symbian OS
c. iOS
d. Android
14. Fill in the blank:
When you create a new presentation, the first slide will be the _____.
- a. blank slide b. title slide
c. first slide d. last slide
15. A device that encodes digital computer signals into analogue telephone signals and vice versa. What is that device called?
- a. ISP
b. Web browser
c. Telephone Line
d. Modem
16. Which of the following is an application through which chatting can be done?
- a. Chat box
b. Chat messenger
c. Instant messenger
d. Instant chat
17. What happens if we press Shift + A in MS Word?
- a. The letter A is typed in small letters.
b. The entire text gets selected.
c. The programs save the file.
d. The program closes the file.
18. To join the internet service at your home, the computer has to be connected to which of the following?
- a. Access provider
b. Internet service provider
c. Server computer
d. Network service provider
19. Avery wants faster data access. What should she replace her HDD with?
- a. More RAM b. Extra CPU
c. An SSD d. ROM
20. A student saves a project, turns off the computer, and opens it the next day. Which memory stored the saved project?
- a. RAM b. ROM
c. SSD d. Cache
21. A friend upgrades RAM but notices no storage increase. Why?
- a. Temporary storage only
b. SSD has viruses
c. ROM is full
d. Cache is blocked

22. Ryan wants to insert a computer icon into his document. Which tool should he use?



23. A student wants to compare test scores of five students in three different subjects. Which chart type is most appropriate?



24. Ethan sees ##### in a cell. What's the issue?

- a. Wrong Formula
- b. Cell Too Narrow
- c. Hidden Cell
- d. Invalid Format

25. A student notices the keyboard is typing the wrong characters. What could be the best first step?

- a. Restart the computer
- b. Change language settings
- c. Check for a virus
- d. Update keyboard driver

26. A tablet is overheating after long use. What's the first step to reduce the issue?

- a. Put it in a fridge
- b. Update the operating system
- c. Increase brightness
- d. Turn off the device

27. What is the biggest benefit of biometric authentication?

- a. No need to remember anything
- b. It changes your password
- c. It saves your documents
- d. It lets anyone log in

28. Which of these best protects your user profile on a school computer?

- a. A strong password only you know
- b. Telling your password to a friend
- c. Leaving your account open
- d. Using the computer in dark mode

29. A smart lock at home opens only when it recognises a specific face. What kind of authentication is this?

- a. Password
- b. Voice recognition
- c. Fingerprint
- d. Facial recognition

30. After blocking someone online, Levi still got messages from different fake accounts. What is this?



31. A group of students spread a rumour about a classmate using a messaging app. What type of digital harm is this?



32. After a fight, a boy posted screenshots of private chats with Anika to embarrass her. What is this?



33. Adam notices his videos are buffering a lot. His parents say they will switch to a JIO. What does that mean?
- Changing device
 - Changing an ISP
 - Upgrading the app
 - Getting a new TV
34. Mike's school uses a company to connect all its computers to the internet. What kind of company is this?
- ISP
 - Courier
 - Software Developer
 - Publisher
35. Keya transfers songs from a phone to a friend's laptop without any internet. Which tech is being used?
- 4G
 - Bluetooth
 - Wi-Fi
 - NFC
36. In his school, Arjun notices that all computers in the computer lab can access the same printer and files. What kind of network is the school using?
- MAN
 - LAN
 - WAN
 - PAN
37. David wants to transfer a file between his smartwatch and smartphone while travelling. Which type of network is best?
- LAN
 - MAN
 - WAN
 - PAN
38. You notice a programme named 'xyz.exe' using a lot of memory in Task Manager, but you didn't open it. What's the best course of action?
- Run new task
 - Ignore it
 - Shut down the system.
 - End the task
39. If you make changes to a Google Docs file saved on Google Drive while offline, what happens when the internet comes back?
- It will create a new file to save changes.
 - Nothing will happen; you have to edit again when you're online.
 - Changes are updated when you're online.
 - You lose all the changes.
40. How do voice assistants know your name when you ask, 'What's my name?'?
- They search the internet
 - They guess from your voice
 - They use facial recognition
 - They store it in your profile settings

Achievers' Section (Each Question is 2 Marks)

41. Which of the following is not a valid PowerPoint view?
- Normal View:** It is the standard view used for creating and viewing presentation slides
 - Outline View:** It displays your presentation as an outline made up of the titles and main text from each slide
 - Text View:** It displays only the text in your presentation slides without any formatting
 - Slide Sorter View:** It gives you a view of your slides in thumbnail form
42. Identify the correct option based on the description given below:
- A collection of data or computer instructions that tell the computer how to work.
 - A term used for a set of instructions that allow the computer to perform more than one task.
 - They are broadly categorised into two types.
- Hardware
 - Software
 - Human ware
 - Firmware
43. Which of the following is essentially not a pre-requisite of E-commerce?
- A Web Site
 - A shopping Cart Programme to list the products or services and a way to collect purchases information
 - To have a printer
 - A method to get the funds in bank account
44. Which of the following is the shortcut key to double underline the text in MS Word?
- Ctrl + Shift + D
 - Ctrl + D
 - Alt + Shift + D
 - Alt + D
45. Why is data lost when power is cut suddenly during editing work?
- SSD stores it temporarily.
 - RAM needs power to hold data.
 - ROM was erased because of it.
 - Cache fails to write the data.
46. Ben uses the Paragraph group to format his document. Which of the following will he NOT find there?
- Bullet Points
 - Line Spacing
 - Alignment Options
 - Page Borders
47. Noah wants to get a bird's eye view of all his slides and change their order. Which view helps him?
- Outline view
 - Notes page view
 - Header and footer
 - Slide sorter view
48. Which username is best for school use?
- Jacob
 - St.Cooljacob
 - St.Cooljacob2002
 - St.jacob 2002

49. Harper clicked on a message that said her account would be closed unless she confirmed her password. It was fake. What happened?



Cyberbullying



Trojan



Phishing

d.



Identity Theft

50. What happens if a user logs into a different account on the same computer and checks App history?

- a. They see history of all users.
- b. They can only see the history of admin apps.
- c. They see no app history.
- d. They see only their own app history.

Answer Key

- | | | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1. c | 2. a | 3. b | 4. c | 5. c | 6. a | 7. c | 8. c | 9. b | 10. a |
| 11. d | 12. d | 13. d | 14. b | 15. d | 16. c | 17. a | 18. b | 19. c | 20. c |
| 21. a | 22. c | 23. b | 24. b | 25. b | 26. d | 27. a | 28. a | 29. d | 30. b |
| 31. c | 32. a | 33. b | 34. a | 35. b | 36. b | 37. d | 38. d | 39. c | 40. d |
| 41. c | 42. b | 43. c | 44. a | 45. b | 46. d | 47. d | 48. d | 49. c | 50. d |