Question 1: Riya typed a document in MS Word but forgot to save it. Suddenly, the power went off. Which type of memory loses data when the power goes off?

a) Hard Disk

b) RAM

c) ROM

d) Pen Drive

Question 2: In a flowchart, which symbol is used to show decision making?

a) Oval

b) Diamond

c) Rectangle

d) Circle

Question 3: A hacker sent a fake email to Aarav asking for his bank password. This act is called—

a) Phishing

b) Fishing

c) Spamming

d) Hacking

Question 4: Which of these is an example of an output device?

a) Mouse

b) Keyboard

c) Printer

d) Pen Drive

Question 5: In a spreadsheet, Riya wrote "=A1+A2". This means—

a) It will multiply A1 and A2

b) It will divide A1 by A2

c) It will subtract A2 from A1

d) It will add values of A1 and A2

Question 6: Which of these is not a programming language?

a) Python

b) Scratch

c) Google

d) Java

Question 7: Aarav's teacher asked him to write an algorithm for "making tea." Which should be the first step?

a) Drink the tea

b) Boil water

c) Add sugar

d) Pour milk

Question 8: Which of these is the safest password?

a) 123456

b) password

c) Aarav2024

d) Xy!92a#T

Question 9: Which device is used to connect computers to the internet?

a) Modem

b) Printer

c) Scanner

d) Projector

Question 10: If a loop runs 10 times, how many times will the instructions inside it be executed?

a) 5

b) 9

c) 10

d) 11

Question 11: Which file extension is used for spreadsheet files in MS Excel?

a) .txt

b) .docx

c) .xlsx

d) .pptx

Question 12: A child downloaded a game from an unsafe website, and now his computer is very slow. What might have entered his system?

a) Virus

b) CPU

c) RAM

d) Monitor

Question 13: In a flowchart, which shape is used for start/end?

a) Rectangle

b) Oval

c) Diamond

d) Parallelogram

Question 14: Aarav wants to print only the first page of his homework file. Which device will help him?

a) Scanner

b) Printer

c) Monitor

d) Modem

Question 15: Which of these is not a type of computer network?

a) LAN

b) WAN

c) MAN

d) FAN

Question 16: Riya writes:

```
if marks > 50:
  print("Pass")
else:
  print("Fail")
```

If her marks are 75, what will the computer show?

a) Fail

b) Pass

c) Error

d) Nothing

Question 17: Which of these is an example of cyberbullying?

a) Playing online chess

b) Sending kind messages

c) Posting rude comments online

d) Sharing homework notes

Question 18: Which device stores data permanently?

a) RAM

b) ROM

c) Hard Disk

d) Cache

Question 19: A flowchart is like—

a) A storybook

b) A map for solving problems

c) A puzzle

d) A song

Question 20: Which of these is used in spreadsheets for calculations?

a) Graphs

b) Tables

c) Formulas

d) Pictures

Question 21: Aarav used Wi-Fi in a café. A stranger hacked into his system because Aarav used—

a) A secure network

b) A public network without password

c) A home broadband

d) A firewall

Question 22: Which of these is an input device?

a) Monitor

b) Mouse

c) Printer

d) Speaker

Question 23: Riya prepared a chart of class marks in MS Excel. Which feature will best show the comparison?

a) Graph/Chart

b) Picture

c) Text Box

d) Shapes

Question 24: What does CPU stand for?

a) Central Power Unit

b) Central Processing Unit

c) Central Programming Unit

d) Central Print Unit

Question 25: Aarav is writing an algorithm to "brush teeth." Which step should come just before "rinsing mouth"?

a) Eating food

b) Applying toothpaste

c) Brushing

d) Waking up

Question 26: Which of these protects computers from viruses?

a) Antivirus software

b) Monitor

c) Keyboard

d) Scanner

Question 27: In programming, if we want to repeat instructions again and again, which concept do we use?

a) Condition

b) Loop

c) Variable

d) Output

Question 28: Which of these is an example of spreadsheet software?

a) MS Excel

b) MS Word

c) MS PowerPoint

d) Notepad

Question 29: A group of computers in the same building is connected together. This is called—

a) LAN

b) WAN

c) Internet

d) Cloud

Question 30: In a flowchart, which shape is used for input/output?

a) Rectangle

b) Oval

c) Parallelogram

d) Diamond

Question 31: Aarav wants to buy a device to take backup of all his school projects. Which device is best?

a) RAM

b) ROM

c) Pen Drive

d) Monitor

Question 32: Which of these is the brain of the computer?

a) CPU

b) Hard Disk

c) RAM

d) Mouse

Question 33: A child is being asked for his photo and address online by a stranger. What should he do?

a) Share details quickly

b) Ignore and tell parents/teacher

c) Post on social media

d) Save on notepad

Question 34: Which key combination is used to copy text?

a) Ctrl + X

b) Ctrl + C

c) Ctrl + V

d) Ctrl + P

Question 35: If you see a red squiggly line under a word in MS Word, it usually means—

a) Grammar mistake

b) Font size is big

c) Wrong spelling

d) File not saved

Question 36: Which of these is an example of cloud storage?

a) Google Drive

b) Hard Disk

c) CPU

d) RAM

Question 37: Aarav's program keeps repeating forever because he forgot—

a) The condition to stop the loop

b) The print statement

c) The input

d) The formula

Question 38: Which of these is a harmful software?

a) Antivirus

b) Malware

c) Firewall

d) Operating System

Question 39: Which chart in Excel is best for showing percentages?

a) Line Chart

b) Pie Chart

c) Column Chart

d) Bar Chart

Question 40: What does URL stand for?

a) Universal Resource Locator

b) Uniform Resource Locator

c) United Resource Language

d) User Resource Locator

Question 41: Aarav shared his password with a friend. Later his account was misused. What was the mistake?

a) Using a computer

b) Sharing password

c) Writing algorithm

d) Using antivirus

Question 42: Which of these is not an output device?

a) Monitor

b) Speaker

c) Printer

d) Mouse

Question 43: If marks = 50, and the program is:

```
if marks >= 50:
  print("Pass")
else:
  print("Fail")
```

What will it print?

a) Pass

b) Fail

c) Error

d) Nothing

Question 44: Which of these is the largest network?

a) LAN

b) WAN

c) Internet

d) MAN

Question 45: A teacher asked students to prepare steps of "Making a Sandwich" using arrows and boxes. This is an example of—

a) Loop

b) Algorithm

c) Flowchart

d) Program

Question 46: Which of these shortcuts is used to paste text?

a) Ctrl + V

b) Ctrl + C

c) Ctrl + X

d) Ctrl + A

Question 47: Aarav received a file named "game.exe" from an unknown email. What should he do?

a) Open it quickly

b) Delete it immediately

c) Share with friends

d) Rename the file

Question 48: Which of these is used to calculate total marks in Excel?

a) =ADD()

b) =TOTAL()

c) =SUM()

d) =MARKS()

Question 49: Which part of computer connects all other parts together?

a) Keyboard

b) Motherboard

c) CPU

d) Monitor

Question 50: Which of these is an example of conditional statement in programming?

a) if…else

b) while loop

c) for loop

d) print()

ROUGH WORK
(NOT TO BE EVALUATED)

DATE

ROUGH WORK
(NOT TO BE EVALUATED)

DATE