



Grade 8

OLYMPIAD 2023 - 24 COMPUTER

Total Questions: 50

Total Marks: 50

Time: 1hr

Set: A

Question: 1 of 50

QID: 22338

Marks: 1

What is the meaning of the Booting in the operating system?

- A. Restarting computer
- B. Install the program
- C. To scan
- D. To Log off

Question: 2 of 50

QID: 22343

Marks: 1

Complete the given steps to recover the unsaved documents in MS-word 2010. File tab → ? → click on 'Recover Unsaved documents' on the bottom right side of the screen.

- A. Info
- B. Recent
- C. Save & send
- D. New

Question: 3 of 50

QID: 22304

Marks: 1

In which type of Operating System does each job carry a certain deadline for completion?

- A. Batch Operating System
- B. Multiprogramming Operating System
- C. Real-Time Operating System
- D. Time-Sharing Operating System

Question: 4 of 50

QID: 22306

Marks: 1

How can you delete an existing table from a Word document?

- A. Click the Delete Table button in the Insert tab
- B. Press the Delete key on the keyboard
- C. Click the Delete Table option in the Layout tab
- D. Right-click on the table and select Delete

Question: 5 of 50

QID: 22337

Marks: 1

When was the first operating system developed?

- A. 1948
- B. 1949
- C. 1950
- D. 1951

Question: 6 of 50

QID: 22339

Marks: 1

What is the purpose of the Quick Access Toolbar in MS Word?

- A. Arrange document pages
- B. Format text
- C. Access frequently used commands
- D. Create tables

Question: 7 of 50

QID: 22316

Marks: 1

What is the purpose of Transition Schemes in PowerPoint?

- A. Create handouts
- B. Edit the notes master
- C. Apply transitions between slides
- D. Insert hyperlinks

Question: 8 of 50

QID: 22329

Marks: 1

In which generation of computers were vacuum tubes used?

- A. Second Generation
- B. First Generation
- C. Third Generation
- D. Fourth Generation

Question: 9 of 50

QID: 22341

Marks: 1

These computers will have the capability of thinking on their own like a man with the help of Artificial Intelligence (AI). The 21st century will see better, faster, smaller and smarter computers.? Which generation of computers have the given characteristics?

- A. 2nd
- B. 3rd
- C. 4th
- D. 5th

Question: 10 of 50

QID: 22333

Marks: 1

Who introduced the first computer from home used in 1981?

- A. IBM
- B. Apple
- C. Microsoft
- D. Sun Technology

Question: 11 of 50

QID: 22323

Marks: 1

What is the CPU's section that interprets, selects, and also sees to a program instructions' execution?

- A. Register unit
- B. Control unit
- C. ALU
- D. Memory

Question: 12 of 50

QID: 22315

Marks: 1

How can you initiate animation for an object in PowerPoint?

- A. By default, all animations start automatically
- B. Right-click on the object and choose animation
- C. Click Play on the Animation Pane
- D. Only through a mouse click during a presentation

Question: 13 of 50

QID: 22334

Marks: 1

What is the purpose of an icon on a Windows desktop?

- A. File management
- B. Taskbar organization
- C. Graphic representation of an application or file
- D. Virtual desktop management

Question: 14 of 50

QID: 22345

Marks: 1

Where is the Slide Area located in PowerPoint?

- A. Below the Title Bar
- B. Above the Zoom Options
- C. Where the actual slide is created and edited
- D. In the animation ribbon

Question: 15 of 50

QID: 22322

Marks: 1

Which type of printer uses magnetic plates to spray ink onto paper?

- A. Dot Matrix Printer
- B. Laser Printer
- C. 3D Printer
- D. Inkjet Printer

Question: 16 of 50

QID: 22307

Marks: 1

What is the purpose of Mail Merge in MS Word?

- A. Sending the same letter to multiple recipients
- B. Creating tables
- C. Formatting text
- D. Inserting hyperlinks

Question: 17 of 50

QID: 22319

Marks: 1

Which of the following was the first widely available networking system for microcomputers which became popular in 1980s for office automation tasks?

- A. ARPANET
- B. NSFNET
- C. ARCNET
- D. Intergalactic Computer Network

Question: 18 of 50

QID: 22311

Marks: 1

Which network topology requires a central controller or hub?

- A. Star
- B. Mesh
- C. Ring
- D. Bus

Question: 19 of 50

QID: 22328

Marks: 1

How many different types of RAM are there?

- A. 4
- B. 3
- C. 2
- D. 1

Question: 20 of 50

QID: 22351

Marks: 1

Which interface does the fingerprint sensor use?

- A. UART interface
- B. CoAP interface
- C. SPI interface
- D. I2P interface

Question: 21 of 50

QID: 22348

Marks: 1

Which of the following is the way in which an IoT device is associated with data?

- A. Internet
- B. Cloud
- C. Automate
- D. Network

Question: 22 of 50

QID: 22312

Marks: 1

What is the set of essential software routines that test hardware at start-up, start the operating system and support the transfer of data among hardware devices called?

- A. ROM
- B. EFI
- C. BIOS
- D. CMOS

Question: 23 of 50

QID: 22321

Marks: 1

Which of the following companies has launched "Satellite Radius", a multimode laptop series that provides 360° "Flip-and-Fold" convertible design?

- A. Asus
- B. Toshiba
- C. Panasonic
- D. Dell

Question: 24 of 50

QID: 22326

Marks: 1

What is the primary purpose of cache memory?

- A. Permanent data storage
- B. Temporary storage during operations
- C. Storing data for long periods
- D. Reading data from CDs

Question: 25 of 50

QID: 22350

Marks:1

Which of the following is not an application of IoT?

- A. Wearables
- B. Smart Grid
- C. Arduino
- D. Smart City

Question: 26 of 50

QID: 22325

Marks: 1

Which type of memory is non-volatile and used to store information that operates the system?

- A. RAM
- B. ROM
- C. Cache memory
- D. Magnetic disk

Question: 27 of 50

QID: 22310

Marks: 1

What is the full form of ASCII?

- A. American Standard Code for Information Interchange
- B. Association of Software Coding and Information Institute
- C. American Standard Computing and Information Institute
- D. American Scientists Convention for Information Interchange

Question: 28 of 50

QID: 22353

Marks:1

The unit that carries addresses of memory from which data is to be collected is :

- A. Registers
- B. Address bus
- C. Data Bus
- D. Control Bus

Question: 29 of 50

QID: 22305

Marks: 1

Who developed the UNIX operating system?

- A. Linus Torvalds
- B. Bill Gates
- C. Steve jobs
- D. Ken Thompson and Dennis Ritchie

Question: 30 of 50

QID: 22313

Marks: 1

The ___ is a set of rules which computers use to communicate with each other across a network.

- A. internet
- B. extranet
- C. protocol
- D. packet

Question: 31 of 50

QID: 22340

Marks: 1

Where is the insertion point located in a Word document?

- A. Title Bar
- B. Rulers
- C. Document Area
- D. Zoom Control

Question: 32 of 50

QID: 22324

Marks: 1

What is the compression of the file in computers known as?

- A. Formatting
- B. Editing
- C. Zipping
- D. Collecting

Question: 33 of 50

QID: 22331

Marks: 1

Which material is commonly used to make Integrated Circuits (ICs) in third-generation computers?

- A. Metal
- B. Glass
- C. Silicon
- D. Plastic

Question: 34 of 50

QID: 22346

Marks: 1

The basic components of robot are:

- A. The mechanical linkage
- B. Sensors and controllers
- C. User interface and power conversion unit
- D. All of these

The disadvantage of the EEPROM is/are _____

- A. The requirement of different voltages to read, write and store information
- B. The Latency read operation
- C. The inefficient memory mapping schemes used
- D. All of the above

This option is used for searching reference materials from various sources such as encyclopedia and dictionaries in MS-Word 2010.

- A. Research
- B. Language
- C. Translate
- D. Word count

How can you add a chart to a Word document?

- A. Insert Hyperlink
- B. Macros
- C. Page Layout Tab
- D. Insert Tab, Chart option

Where can you access an alphabetical list of all applications installed on a Windows computer?

- A. Desktop Background
- B. Taskbar
- C. Start Menu
- D. File Explorer

How can you add a hyperlink to text or an image in PowerPoint?

- A. Clicking the File Tab
- B. Selecting the text or image, then right-click and choose Hyperlink
- C. Pressing F1 on the keyboard
- D. Clicking on the Animation Pane

Question: 40 of 50

QID: 22314

Marks: 1

What is the purpose of the Animation Pane in PowerPoint?

- A. Create slides
- B. Display slide transitions
- C. Manage animation effects
- D. Access PowerPoint-related help

Question: 41 of 50

QID: 22317

Marks: 1

What is the using of two or more processors linked together for optimizing complex data processing called?

- A. Multiprogramming
- B. Time sharing
- C. Multicomputing
- D. Multiprocessing

Question: 42 of 50

QID: 22320

Marks: 1

A kind of E-mail spam where the textual spam message is embedded into picture formats as a means of fooling spam filters is called _____.

- A. Spam
- B. Junk
- C. Image
- D. Image Spam

Question: 43 of 50

QID: 22332

Marks: 1

EDSAC stands for _____.

- A. Electronic Delay Storage Automatic Calculator
- B. Electronic Delay Storage Automatic Computer
- C. Electronic Data Storage Automatic Calculator
- D. Electronic Data Storage Automatic Computer

Question: 44 of 50

QID: 22336

Marks: 1

What is Cortana in Windows 10?

- A. A virtual desktop manager
- B. An intelligent personal assistant
- C. A file management tool
- D. A system optimization tool

Question: 45 of 50

QID: 22309

Marks: 1

What is the purpose of Macros in MS Word?

- A. Inserting hyperlinks
- B. Formatting text
- C. Creating tables
- D. Automating a series of recorded commands

Question: 46 of 50

QID: 22344

Marks: 1

What is the purpose of the Title Bar in PowerPoint?

- A. Edit slide content
- B. Display the name of the file and program
- C. Access animation options
- D. Switch between slide views

Question: 47 of 50

QID: 22349

Marks: 1

_____ allows the user to control electronic components.

- A. Android API
- B. RESTful API
- C. MQTT API
- D. CoAP API

Question: 48 of 50

QID: 22347

Marks: 1

What is/are the main challenge/s of NLP?

- A. Handling ambiguity of sentences
- B. Handling tokenisation
- C. Handling POS-Tagging
- D. All of these

Question: 49 of 50

QID: 22330

Marks: 1

What technology replaced vacuum tubes in second-generation computers?

- A. Integrated Circuits
- B. Microprocessors
- C. Transistors
- D. Silicon Chips

Among the following list the characteristics that make the computer systems still stand behind human beings are :

-
- A. No thinking power to invent new
- B. No Self care and maintenance
- C. Programmed by human beings
- D. All of the above

-- END OF QUESTION PAPER --