

Q.1

Which component of a computer system converts user instructions into machine language understandable by the CPU and coordinates data from various input devices?

(A) Control Unit

(B) Input Interface

(C) Compiler

(D) Arithmetic Logic Unit

Correct Answer: (A) Control Unit

Q.2

Which operating system function divides CPU time among multiple programs and executes them based on process priority?

(A) Memory allocation

(B) Process scheduling

(C) File system management

(D) Device configuration

Correct Answer: (B) Process scheduling

Q.3

Which feature in LibreOffice Writer is used to automatically generate a Table of Contents based on heading styles within the document?

(A) Page Layout

(B) Indexes and Tables

(C) Track Changes

(D) Master Document

Correct Answer: (B) Indexes and Tables

Q.4

Which function in LibreOffice Calc calculates the average of values that meet a specific condition in a selected data range?

(A) AVERAGE

(B) COUNTIF

(C) AVERAGEIF

(D) SUMIF

Correct Answer: (C) AVERAGEIF

Q.5

For what purpose are slide transitions and animations used properly in LibreOffice Impress to make a presentation effective and professional?

(A) File size reduction

(B) Visual engagement and clarity

(C) Automatic slide creation

(D) Data encryption

Correct Answer: (B) Visual engagement and clarity

Q.6

What is the unique address used to identify a website on the internet that includes domain name and protocol?

(A) IP Address

(B) URL

(C) Web Server

(D) DNS

Correct Answer: (B) URL

Q.7

What is the primary function of the SMTP protocol in an email system?

(A) Receiving emails

(B) Encrypting email content

(C) Sending emails

(D) Storing email attachments

Correct Answer: (C) Sending emails

Q.8

What is the main advantage of UPI in digital payment systems that differentiates it from traditional banking?

(A) Requires physical debit card

(B) Allows instant bank-to-bank transfer via mobile

(C) Works only during banking hours

(D) Needs internet banking activation every time

Correct Answer: (B) Allows instant bank-to-bank transfer via mobile

Q.9

In cyber security, what type of fraud does a 'phishing' attack represent?

(A) System hardware failure

(B) Malware installation via software update

(C) Fake communication to steal sensitive information

(D) Unauthorized physical access

Correct Answer: (C) Fake communication to steal sensitive information

Q.10

What is the fundamental principle of machine learning in artificial intelligence?

(A) Manual programming of every rule

(B) Learning patterns from data automatically

(C) Only storing information

(D) Operating without data

Correct Answer: (B) Learning patterns from data automatically

Q.11 Which property of RAM causes stored data to be lost when the system is powered off?

(A) Volatility

(B) Random access

(C) High speed

(D) Temporary storage

Correct Answer: (A) Volatility

Q.12 What is the primary role of a device driver in an operating system?

(A) Managing user files

(B) Translating OS commands for hardware devices

(C) Protecting system from viruses

(D) Increasing processing speed

Correct Answer: (B) Translating OS commands for hardware devices

Q.13 For what purpose is the Mail Merge feature used in LibreOffice Writer?

(A) Editing images

(B) Creating multiple personalized documents

(C) Encrypting files

(D) Sharing documents online

Correct Answer: (B) Creating multiple personalized documents

Q.14 What is the purpose of using a Pivot Table in Calc?

(A) Formatting cells

(B) Summarizing and analyzing large datasets

(C) Protecting worksheets

(D) Printing spreadsheets

Correct Answer: (B) Summarizing and analyzing large datasets

Q.15 Why is 'Slide Master' used in LibreOffice Impress?

(A) To insert videos

(B) To apply consistent design to all slides

(C) To run slideshow automatically

(D) To compress images

Correct Answer: (B) To apply consistent design to all slides

Q.16 What is the main function of DNS?

- (A) Encrypt data
- (B) Convert domain names to IP addresses
- (C) Store web pages
- (D) Send emails

Correct Answer: (B) Convert domain names to IP addresses

Q.17 What does 'digital footprint' refer to on social networking platforms?

- (A) Internet speed
- (B) Online activities record of a user
- (C) Website security
- (D) Antivirus software

Correct Answer: (B) Online activities record of a user

Q.18 Why is OTP used in mobile banking applications?

- (A) Faster login
- (B) Two-factor authentication for security
- (C) Data storage
- (D) Account creation

Correct Answer: (B) Two-factor authentication for security

Q.19 What is the main objective of ransomware in cyber crime?

- (A) Stealing hardware
- (B) Encrypting data and demanding ransom
- (C) Slowing internet speed
- (D) Monitoring network traffic

Correct Answer: (B) Encrypting data and demanding ransom

Q.20 What is the major use of AI-based chatbots in future skills?

- (A) Hardware repair
- (B) Automated customer support
- (C) File compression
- (D) Database backup

Correct Answer: (B) Automated customer support

Q.21 Which part of OS manages files?

(A) Memory Manager

(B) File System

(C) Kernel

(D) Shell

Correct Answer: (B) File System

Q.22 What is the shortcut key to find a word in Writer?

(A) Ctrl + F

(B) Ctrl + H

(C) Ctrl + G

(D) Ctrl + R

Correct Answer: (A) Ctrl + F

Q.23 Cell address in Calc is a combination of what?

(A) Row + Value

(B) Column + Row

(C) Formula + Row

(D) Sheet + Cell

Correct Answer: (B) Column + Row

Q.24 What is the default extension of LibreOffice Impress file?

(A) .odt

(B) .ods

(C) .odp

(D) .pdf

Correct Answer: (C) .odp

Q.25 What is the full form of URL?

(A) Uniform Resource Locator

(B) Universal Resource Link

(C) Uniform Reference Link

(D) Universal Record Locator

Correct Answer: (A) Uniform Resource Locator

Q.26 What does spam e-mail mean?

(A) Important email

(B) Unwanted email

(C) Secure email

(D) Government email

Correct Answer: (B) Unwanted email

Q.27 What is the use of digital wallet?

- (A) To store documents
- (B) For online payments
- (C) To send emails
- (D) For photo editing

Correct Answer: (B) For online payments

Q.28 What is the main function of antivirus software?

- (A) Speed up the system
- (B) Identify and remove viruses
- (C) Run internet
- (D) Create files

Correct Answer: (B) Identify and remove viruses

Q.29 Which is an example of AI based voice assistant?

- (A) MS Word
- (B) Google Assistant
- (C) Notepad
- (D) Calculator

Correct Answer: (B) Google Assistant

Q.30 Which of the following is an input device?

- (A) Monitor
- (B) Printer
- (C) Keyboard
- (D) Speaker

Correct Answer: (C) Keyboard

Q.31 What is the full form of GUI?

- (A) General User Interface
- (B) Graphical User Interface
- (C) Global User Interface
- (D) Graphic Universal Interface

Correct Answer: (B) Graphical User Interface

Q.32 From where can page orientation be changed in Writer?

- (A) Insert Menu
- (B) Format Menu
- (C) Tools Menu
- (D) View Menu

Correct Answer: (B) Format Menu

Q.33 Why are charts used in Calc?

- (A) To delete data
- (B) To display data graphically
- (C) To save files
- (D) To write text

Correct Answer: (B) To display data graphically

Q.34 What is the use of Master Slide in Impress?

- (A) To delete all slides
- (B) To apply a consistent design to all slides
- (C) To print slides
- (D) To lock slides

Correct Answer: (B) To apply a consistent design to all slides

Q.35 What does S stand for in HTTPS?

- (A) Standard
- (B) Secure
- (C) Server
- (D) System

Correct Answer: (B) Secure

Q.36 Why is BCC used in e-mail?

- (A) To show email to everyone
- (B) To hide recipients
- (C) To delete emails
- (D) To send attachments

Correct Answer: (B) To hide recipients

Q.37 Which payment system is Aadhaar based?

- (A) UPI
- (B) AEPS
- (C) IMPS
- (D) NEFT

Correct Answer: (B) AEPS

Q.38 What is a characteristic of a strong password?

- (A) Only having a name
(C) Being short and simple

- (B) Only having numbers
(D) Mixture of letters, numbers and symbols

Correct Answer: (D) Mixture of letters, numbers and symbols

Q.39 Chatbot is based on which technology?

- (A) Database
(C) Compiler

- (B) Artificial Intelligence
(D) Operating System

Correct Answer: (B) Artificial Intelligence

Q.40 Which of the following is an output device?

- (A) Mouse
(C) Scanner

- (B) Keyboard
(D) Printer

Correct Answer: (D) Printer