(A)

No. of correct answers	Marks carried by one question	Marks Obtained
	2	

Chhanna endiktu signature _____

(A)

GOVERNMENT OF MIZORAM

LOCAL ADMINISTRATION DEPARTMENT

EXAMINATION FOR RECRUITMENT
TO THE POST OF SA
2024

PAPER II

BASIC COMPUTER KNOWLEDGE

FULL MARKS : 100
TIME ALLOWED : 3 HOURS

Candidate tana hriat tur

1. A dik zawnah "√" thai tur.

2. Thlan tur zingah hian answer dik pakhat chiah a awm

3. Question tinin mark hnih zel a pu.

4. A kawmah hian i Roll No. chiah ziak ang che.

Signature of Invigilator _____

CODE NO.	
(LAD Office dah khah tur)	_____

Roll No. _____

1. What does BIOS stand for?
   A) Basic Input Output System ( )
   B) Binary Input Output System ( )
   C) Base Input Output System ( )
   D) Basic Internal Output System ( )

2. Which protocol is used to send emails?
   A) FTP ( )
   B) HTTP ( )
   C) SMTP ( )
   D) SNMP ( )

3. What is the main circuit board of a computer called?
   A) CPU ( )
   B) Motherboard ( )
   C) Hard Drive ( )
   D) RAM ( )

4. Which of the following is NOT an example of an output device?
   A) Monitor ( )
   B) Keyboard ( )
   C) Printer ( )
   D) Speaker ( )

5. Which unit is used to measure the speed of a processor?
   A) Bytes ( )
   B) Hertz ( )
   C) Bits ( )
   D) Pixels ( )

6. What is the purpose of a firewall in computer networks?
   A) Speed up the internet ( )
   B) Protect against unauthorized access
   ( )
   C) Improve system performance ( )
   D) Store large amounts of data ( )

7. Which of the following is the smallest unit of data in a computer?
   A) Byte ( )
   B) Bit ( )
   C) Kilobyte ( )
   D) Megabyte ( )

8. What does "URL" stand for?
   A) Uniform Resource Locator ( )
   B) Uniform Research Language ( )
   C) Unique Resource Locator ( )
   D) User Resource Link ( )

9. Which of the following keys is known as the "toggle key"?
   A) Shift ( )
   B) Ctrl ( )
   C) Caps Lock ( )
   D) Alt ( )

10. In Microsoft Word, what does the 'Ctrl + E' shortcut do?
   A) Aligns text to the left ( )
   B) Aligns text to the right ( )
   C) Center aligns the text ( )
   D) Saves the document ( )

11. In Microsoft Word, what is the use of the 'Mail Merge' feature?
   A) To format a document ( )
   B) To check grammar ( )
   C) To create a data table ( )
   D) To send bulk letters with personalized details ( )

12. In Microsoft Excel, what symbol is used to start a formula?
   A) $ ( )
   B) @ ( )
   C) = ( )
   D) # ( )

13. In Excel, what does the 'VLOOKUP' function do?
   A) Looks up a value in a vertical column
   ( )
   B) Counts the number of cells with numbers ( )
   C) Finds the maximum value in a range
   ( )
   D) Creates a pie chart ( )

14. Which shortcut key is used to start a slideshow from the beginning in PowerPoint?
   A) F5 ( )
   B) Ctrl + S ( )
   C) Alt + F4 ( )
   D) Shift + F5 ( )

15. What does 'AI' stand for in the context of modern technology?
   A) Automated Interface   ( )
   B) Artificial Intelligence   ( )
   C) Analog Input   ( )
   D) Advanced Internet   ( )

16. What is the main purpose of a blockchain?
   A) To create spreadsheets   ( )
   B) To encrypt email communications ( )
   C) To store digital transactions securely in a decentralized way   ( )
   D) To manage network printers ( )

17. What is the shortcut key for 'Save As' in MS Word?
   A) Ctrl + S   ( )
   B) Ctrl + A   ( )
   C) F12   ( )
   D) Ctrl + P   ( )

18. What is the purpose of Slide Sorter view in Microsoft PowerPoint?
   A) To create a custom slideshow ( )
   B) To rearrange slides   ( )
   C) To add animations   ( )
   D) To insert a new slide   ( )

19. Which technology is used for creating 3D models and animations?
   A) CAD (Computer-Aided Design)( )
   B) CAM (Computer-Aided Manufacturing)   ( )
   C) CNC (Computer Numerical Control)   ( )
   D) CAE (Computer-Aided Engineering)   ( )

20. Which of the following storage devices has no moving parts?
   A) Hard Disk Drive (HDD)   ( )
   B) Solid State Drive (SSD)   ( )
   C) CD-ROM   ( )
   D) Floppy Disk   ( )

21. What is the primary purpose of a DDoS attack?
   A) Data encryption   ( )
   B) Data theft   ( )
   C) Overloading a system to cause disruption   ( )
   D) Data compression   ( )

22. What is "Phishing" in the context of cybersecurity?
   A) Sending spam emails   ( )
   B) Unauthorized access to networks ( )
   C) Fraudulent attempt to obtain sensitive information   ( )
   D) Downloading files illegally   ( )

23. What is a "Router" used for in computer networks?
   A) Store data   ( )
   B) Print documents   ( )
   C) Connect multiple networks and direct traffic   ( )
   D) Edit video files   ( )

24. Which one of the following is NOT an example of cloud computing service?
   A) Google Drive   ( )
   B) Dropbox   ( )
   C) External Hard Drive   ( )
   D) Microsoft Azure   ( )

25. In database management, what does SQL stand for?
   A) Simple Query Language   ( )
   B) System Quality Language   ( )
   C) Structured Query Language ( )
   D) Server Query Link   ( )

26. Which of the following is not a type of computer virus?
   A) Trojan   ( )
   B) Worm   ( )
   C) Spyware   ( )
   D) Firewall   ( )

27. What does HTTP stand for in web addresses?
A) Hyper Text Transfer Protocol   ( )
B) Hyper Text Transmission Protocol ( )
C) Hyper Transfer Text Protocol   ( )
D) Hyperlink Transfer Text Protocol ( )

28. What is the default file extension for a Word document in recent versions?
   A) .txt ( )
   B) .doc ( )
   C) .docx ( )
   D) .pdf ( )

29. In computing, what is 'Virtual Reality' (VR)?
   A) A programming language ( )
   B) A physical storage device ( )
   C) A simulation of a real or imagined environment ( )
   D) A type of software virus ( )

30. What does IoT stand for?
   A) Internet of Technology ( )
   B) Interconnected Objects Technology ( )
   C) Internet of Things ( )
   D) Intelligent Objects Technology ( )

31. What is the primary function of a VPN (Virtual Private Network)?
   A) Data encryption ( )
   B) Internet speed enhancement ( )
   C) Secure remote access ( )
   D) Data compression ( )

32. In computing, what does API stand for?
A) Application Programming Interface ( )
B) Advanced Programming Interface ( )
C) Automated Programming Interface ( )
D) Application Process Interface ( )

33. What is the primary function of an IP address?
   A) Encrypt files ( )
   B) Connect printers ( )
   C) Identify devices on a network ( )
   D) Control computer memory ( )

34. What does the term "Open Source Software" mean?
   A) Software that is free for download ( )
   B) Software whose source code is available for modification ( )
   C) Software that cannot be installed on multiple devices ( )
   D) Software that requires a subscription ( )

35. Which of the following is NOT an example of Artificial Intelligence?
   A) Voice assistants like Siri or Alexa ( )
   B) Automated email responses ( )
   C) Google search suggestions ( )
   D) Traditional calculator ( )

36. What is the main purpose of cache memory?
   A) To store frequently accessed data and instructions ( )
   B) To store the operating system ( )
   C) To backup data ( )
   D) To store multimedia files ( )

37. What is "IPv6"?
   A) A programming language ( )
   B) A version of the internet protocol with a larger address space ( )
   C) A type of virus ( )
   D) A software license ( )

38. In computing, what does the term "booting" refer to?
   A) Installing software ( )
   B) Connecting to the internet ( )
   C) Starting up a computer ( )
   D) Shutting down a computer ( )

39. Which port is commonly used to connect a keyboard to a computer?
   A) USB ( )
   B) VGA ( )
   C) HDMI ( )
   D) Ethernet ( )

40. What is the primary function of RAM (Random Access Memory) in a computer?
   A) To store the operating system permanently ( )
   B) To store files for long-term use ( )
   C) To provide temporary storage for currently used data and applications ( )
   D) To control the computer's hardware components ( )

41. What does "WWW" stand for?
   A) World Wide Web ( )
   B) World Wide Way ( )
   C) Web Wide World ( )
   D) Wide Web World ( )

42. Which of the following is an example of a search engine?
- A) Facebook ( )
- B) Chrome ( )
- C) Bing ( )
- D) Windows ( )

43. What does "cookies" in the context of a web browser do?
- A) Speed up the computer ( )
- B) Store user preferences and browsing history ( )
- C) Encrypt web traffic ( )
- D) Increase video quality ( )

44. Which number system is used by computers to perform calculations and processes?
- A) Decimal ( )
- B) Hexadecimal ( )
- C) Binary ( )
- D) Octal ( )

45. What is the primary purpose of a file extension in a computer system?
- A) To improve the speed of file access ( )
- B) To indicate the type of file and the software that can open it ( )
- C) To compress the file size ( )
- D) To encrypt the file for security ( )

46. What is the main difference between a bit and a byte?
- A) A bit is 8 bytes ( )
- B) A byte is 8 bits ( )
- C) A bit is 16 bytes ( )
- D) A byte is 16 bits ( )

47. What is the primary function of a computer's "power supply unit" (PSU)?
- A) To increase CPU speed ( )
- B) To provide internet access ( )
- C) To convert electrical power for computer use ( )
- D) To manage data storage ( )

48. What is "multitasking" in computing?
- A) Opening multiple windows simultaneously ( )
- B) Using a single program for multiple tasks ( )
- C) Running multiple applications at the same time ( )
- D) Creating multiple user accounts ( )

49. What does the term "formatting" refer to when preparing a storage device?
- A) Compressing files ( )
- B) Installing software ( )
- C) Removing and organizing files ( )
- D) Preparing the device for data storage by erasing all data ( )

50. What is "clipboard" used for in a computer?
- A) To save documents permanently ( )
- B) To temporarily store data for copying and pasting ( )
- C) To manage installed software ( )
- D) To display web content ( )