



CSC 101

B.Sc. Ist SEMESTER EXAMINATION, 2023-24

COMPUTER SCIENCE

(Basics of Computer Science)

AFFIX PRESCRIBED
RUBBER STAMP

Date (तिथि) : _____

Paper ID
(To be filled in the OMR
Sheet)

1004

अनुक्रमांक (अंकों में) :

Roll No. (In Figures)

अनुक्रमांक (शब्दों में) :

Roll No. (In Words) : _____

Time : 1:30 Hrs.

समय : 1:30 घण्टे

Max. Marks : 75

अधिकतम अंक : 75

नोट : पुस्तिका में 50 प्रश्न दिये गये हैं, सभी प्रश्न करने होंगे। प्रत्येक प्रश्न 1.5 अंक का होगा।

Important Instructions :

1. The candidate will write his/her Roll Number only at the places provided for, i.e. on the cover page and on the OMR answer sheet at the end and nowhere else.
2. Immediately on receipt of the question booklet, the candidate should check up the booklet and ensure that it contains all the pages and that no question is missing. If the candidate finds any discrepancy in the question booklet, he/she should report the invigilator within 10 minutes of the issue of this booklet and a fresh question booklet without any discrepancy be obtained.

महत्वपूर्ण निर्देश :

1. अभ्यर्थी अपने अनुक्रमांक केवल उन्हीं स्थानों पर लिखेंगे जो इसके लिए दिये गये हैं, अर्थात् प्रश्न पुस्तिका के मुख्य पृष्ठ तथा साथ दिये गये ओ०एम०आर० उत्तर पत्र पर, तथा अन्यत्र कहीं नहीं लिखेंगे।
2. प्रश्न पुस्तिका मिलते ही अभ्यर्थी को जाँच करके सुनिश्चित कर लेना चाहिए कि इस पुस्तिका में पूरे पृष्ठ हैं और कोई प्रश्न छूटा तो नहीं है। यदि कोई विसंगति है तो प्रश्न पुस्तिका मिलने के 10 मिनट के भीतर ही कक्ष परिप्रेक्षक को सूचित करना चाहिए और बिना त्रुटि की दूसरी प्रश्न पुस्तिका प्राप्त कर लेना चाहिए।

1. Which of the following is the smallest unit of data in computer ?
 - (A) Bit
 - (B) KB
 - (C) Nibble
 - (D) Byte

2. Which of the following are physical devices of a computer ?
 - (A) Hardware
 - (B) Software
 - (C) System software
 - (D) Package

3. Which of the following type of computer is most commonly used for automatic operations ?
 - (A) Analog
 - (B) Digital
 - (C) Hybrid
 - (D) Remote

4. Brain of computer is :
 - (A) Control Unit
 - (B) ALU
 - (C) CPU
 - (D) Memory

5. Saving data and instructions to make them readily available is the job of :
- (A) Storage Unit
 - (B) Cache Unit
 - (C) Input Unit
 - (D) Output Unit
6. Which of the following is non- volatile storage ?
- (A) Backup
 - (B) Secondary
 - (C) Primary
 - (D) Cache
7. The first practical form of random access memory was the :
- (A) SSEM
 - (B) Cathode Ray Tube
 - (C) William's Tube
 - (D) Thomas's Tube
8. Which of the following is the extension of Notepad file ?
- (A) .txt
 - (B) .xls
 - (C) .ppt
 - (D) .bmp

9. What is the meaning of the booting in the system ?
- (A) Restarting computer
 - (B) Install the program
 - (C) To Scan
 - (D) To turn off
10. Which of the following is equal to a gigabyte ?
- (A) 1024 bytes
 - (B) 512 GB
 - (C) 1024 megabytes
 - (D) 1024 bits
11. What is the speed of computer measured in ?
- (A) Nano seconds
 - (B) Kilo- seconds
 - (C) Gigahertz
 - (D) Megabytes
12. For renaming a file in windows, you will most likely use :
- (A) File Explorer
 - (B) File Manager
 - (C) File Directory
 - (D) File Folder
13. Software required to run the hardware is known as :
- (A) Joystick
 - (B) Task Manager
 - (C) Program Manager
 - (D) Device Driver

14. Which of the following is system software ?
- (A) Linux
 - (B) Word
 - (C) Excel
 - (D) Tally
15. Which of the following is not operating system (OS) ?
- (A) Android
 - (B) MAC
 - (C) Microsoft office
 - (D) Linux
16. Which Characteristics of computer distinguishes it from electronic calculation ?
- (A) Accuracy
 - (B) Storage
 - (C) Versality
 - (D) Automatic
17. Which is HTTP web server ?
- (A) Lucene
 - (B) Fedora
 - (C) Perl
 - (D) Apache
18. Operating system is :
- (A) Hardware
 - (B) Software which manage resources of the system
 - (C) Software which perform computation
 - (D) None

19. The term "Computer" is derived from
- (A) Latin
 - (B) German
 - (C) French
 - (D) Arabic
20. Who is the father of computer ?
- (A) Allen Turing
 - (B) Charles Babbage
 - (C) Simur Cray
 - (D) Augusta Adming
21. Which of the following are the functions of a operating system ?
- (A) Allocate resources
 - (B) Monitors activities
 - (C) Manages disks and files
 - (D) All of the above
22. The difference between people with access to computers and the internet and those without this access is known as the :
- (A) Digital divide
 - (B) Internet divide
 - (C) Web divide
 - (D) E- illiteracy
23. Help menu is available at which button ?
- (A) End
 - (B) Title bar or Menu bar
 - (C) Turn off
 - (D) Restart

24. Which of the following is/are operating systems ?
- (A) Windows
 - (B) Unix
 - (C) OS/L
 - (D) All of these
25. The first web browser is :
- (A) Mosaic
 - (B) Netscape
 - (C) Internet Explorer
 - (D) Collabra
26. Which are system software to facilitate editing of text and data ?
- (A) MS Word
 - (B) Editors
 - (C) PowerPoint
 - (D) MS Publisher
27. Which function key is used to check the grammar and spelling in MS word ?
- (A) F6
 - (B) F7
 - (C) F8
 - (D) F9

28. Which one of the following is not application software ?
- (A) Windows NT
 - (B) Page Maker
 - (C) Words tan
 - (D) Photoshop
29. Which of the following is not the internet search engine ?
- (A) Google
 - (B) Yahoo
 - (C) Bing
 - (D) King
30. In xyz@gmail.com, what is xyz ?
- (A) Extension
 - (B) Service Provider
 - (C) Host name
 - (D) User name
31. How many bits used by computer to store one character by considering UTP-8 encoding ?
- (A) 1
 - (B) 4
 - (C) 8
 - (D) 16

32. How many total rows are there in MS-Excel ?
- (A) 64
 - (B) 256
 - (C) 65526
 - (D) 65536
33. Operating system is which type of software ?
- (A) Application software
 - (B) System software
 - (C) Program software
 - (D) User software
34. What is system software in following :
- (A) Word Processing
 - (B) Program language
 - (C) Graphics
 - (D) Browser
35. Which is the first web browser to implement the Omni box ?
- (A) Mozilla Firefox
 - (B) Safari
 - (C) Lynux
 - (D) Google chrome

36. Which of the following is not a web browser ?
- (A) Opera
 - (B) Netsurf
 - (C) WWW
 - (D) Chrome
37. What is web browser ?
- (A) A program that can display a web page
 - (B) A program used to view html documents
 - (C) It enables to user to access the resources of internet
 - (D) All of the above
38. Web pages are saved in which of the following format ?
- (A) http://
 - (B) HTML
 - (C) Doc
 - (D) URL
39. When was safari first released by apple ?
- (A) 1998
 - (B) 2003
 - (C) 2002
 - (D) 2001

40. URL is :
- (A) Web address
 - (B) Source code
 - (C) User's address
 - (D) An attribute
41. Which scheme is used for secure hyper text transfer protocol ?
- (A) ftp
 - (B) http
 - (C) https
 - (D) File
42. Which of the following is not a valid representation in bits ?
- (A) 8- bit
 - (B) 24- bit
 - (C) 32- bit
 - (D) 64- bit
43. Which of the following is not a stage of data processing ?
- (A) Input
 - (B) Processing
 - (C) Output
 - (D) Transmission

44. What is searched using a search engine ?
- (A) Ambiguous information
 - (B) Web pages
 - (C) Web pages for specified index terms
 - (D) Web pages for information using specified search terms
45. Search engines are used to search which type of information :
- (A) Documents
 - (B) Videos
 - (C) Images
 - (D) All the above
46. Which term used when a search engine return a web page that matches the search ?
- (A) Blog
 - (B) Hit
 - (C) Link
 - (D) View
47. Which of the following operators can be used to find the exact phrase in Google search engine ?
- (A) Period
 - (B) Minus
 - (C) Quotations
 - (D) Tilde

48. A search engine is an ordered list of :
- (A) Answers
 - (B) Directories
 - (C) Web pages
 - (D) Networks
49. Which of the following is the latest web browser ?
- (A) Safari
 - (B) Chrome
 - (C) Microsoft edge
 - (D) Lynx
50. Which of the following browser has high speed browsing capacity :
- (A) Chrome
 - (B) Opera
 - (C) UC Browser
 - (D) Lynx
