

**Assignment for CITL-001: Laboratory Course
of CITOL Programme for July 2025 & January 2026 Session**

Note: Answer all the questions. Each question carries 1 mark. This assignment needs to be attempted compulsorily by the students of IGNOU - who took admission to CITOL Programme for July 2025 & January 2026 session.

1. What is the primary function of an operating system?

- A. To compile source code into machine language
- B. To act as an interface between hardware and user
- C. To manage application installation only
- D. To store user data securely

Correct Answer: B. To act as an interface between hardware and user

2. Which of the following is a feature of the Windows operating system?

- A. Requires manual network configuration always
- B. Does not support GUI
- C. Provides Remote Desktop service
- D. Supports only Linux file formats

Correct Answer: C. Provides Remote Desktop service

3. What is the minimum RAM requirement to install Windows XP?

- A. 32 MB
- B. 64 MB
- C. 128 MB
- D. 256 MB

Correct Answer: B. 64 MB

4. Which of the following is NOT a valid C keyword?

- A. typedef
- B. switch
- C. input
- D. return

Correct Answer: C. input

5. What is the correct syntax to declare a function in C that returns an integer and takes two integer parameters?

- A. int function(a, b);
- B. function int(int a, int b);
- C. int function(int a, int b);
- D. function(int a, int b) int;

Correct Answer: C. int function(int a, int b);

6. In C, which storage class ensures a local variable retains its value between function calls?

- A. auto
- B. static
- C. register
- D. extern

Correct Answer: B. static

7. What is the purpose of the 'Print Preview' feature in MS Word?

- A. To edit the content of a document
- B. To view how the document will look when printed

- C. To set the margins
- D. To check for plagiarism

Correct Answer: B. To view how the document will look when printed

8. Which function key opens the Help window in Microsoft Word?

- A. F2
- B. F5
- C. F1
- D. F12

Correct Answer: C. F1

9. In MS Word, which toolbar button is used to duplicate text formatting from one part of the document to another?

- A. Cut
- B. Format Painter
- C. Paste Special
- D. Font Size

Correct Answer: B. Format Painter

10. What is the default extension of a Microsoft Excel workbook file?

- A. .docx
- B. .xls
- C. .ppt
- D. .mdb

Correct Answer: B. .xls

11. In Excel, what is the function of the 'AutoFill Handle'?

- A. Copies formulas only
- B. Fills data in a series
- C. Deletes cell contents
- D. Protects the worksheet

Correct Answer: B. Fills data in a series

12. Which of the following is used to display the current date in Excel?

- A. =NOWTIME()
- B. =DATE()
- C. =TODAY()
- D. =CURRENTDATE()

Correct Answer: C. =TODAY()

13. Which of the following views in PowerPoint is used to arrange and organize slides easily?

- A. Notes View
- B. Slide Show View
- C. Slide Sorter View
- D. Outline View

Correct Answer: C. Slide Sorter View

14. What is the file extension of a PowerPoint presentation saved in slide show mode?

- A. .ppt
- B. .pps
- C. .doc
- D. .pptx

Correct Answer: B. .pps

15. Which of the following is NOT a way to start PowerPoint?

- A. Double-click on the PowerPoint icon on the desktop
- B. Use the Start menu to navigate to Microsoft Office
- C. Use the Task Manager
- D. Click a PowerPoint shortcut from the Start menu

Correct Answer: C. Use the Task Manager

16. Which of the following is NOT a component of an MS-Access database?

- A. Tables
- B. Forms
- C. Queries
- D. Slides

Correct Answer: D. Slides

17. What is the primary purpose of a query in MS-Access?

- A. To insert data into a table
- B. To retrieve and display data based on specific criteria
- C. To draw charts
- D. To print data

Correct Answer: B. To retrieve and display data based on specific criteria

18. In MS-Access, which object is used to design the layout and content for printed output?

- A. Table
- B. Form
- C. Report
- D. Query

Correct Answer: C. Report

19. Which protocol is used by the Internet to operate and communicate between devices?

- A. FTP
- B. HTTP
- C. SMTP
- D. TCP/IP

Correct Answer: D. TCP/IP

20. What is the purpose of the 'Telnet' protocol?

- A. To send emails over the network
- B. To log into a remote system and use its resources
- C. To search the web
- D. To download multimedia content

Correct Answer: B. To log into a remote system and use its resources

21. Which of the following tools allows users to search, download, and display related data from multiple global sites and is now largely replaced by WWW?

- A. Usenet
- B. FTP
- C. Gopher
- D. WAIS

Correct Answer: C. Gopher

22. In HTML, which tag is used to insert an image into a web page?

- A.
- B. <picture>
- C. <image>
- D. <src>

**Correct Answer: A. **

23. What is the correct syntax to divide a browser window into two vertical frames?

- A. <frameset rows="50%,50%">
- B. <frame cols="50%,50%">
- C. <frameset cols="50%,50%">
- D. <split cols="50%,50%">

Correct Answer: C. <frameset cols="50%,50%">

24. Which of the following features is not part of Java's object-oriented paradigm?

- A. Inheritance
- B. Encapsulation
- C. Multithreading
- D. Polymorphism

Correct Answer: C. Multithreading

25. What is the correct way to permanently set the Java PATH on a Windows system?

- A. Using the javac command in DOS
- B. Adding a line to the autoexec.bat file or setting it in Environment Variables
- C. Moving Java files into the Windows system directory
- D. Downloading Java Editor from the Internet

Correct Answer: B. Adding a line to the autoexec.bat file or setting it in Environment Variables
