

OLYMPIAD

Mock Test

3

Name : _____

Number of Questions : 25

Max. Marks : 25

Time : 1 Hour

There is no negative marking in the test.

1. Personal computers can be connected together to form a
(a) server
(b) supercomputer
(c) network
(d) enterprise
2. Information on a computer is stored as _____.
(a) analog data (b) digital data
(c) modem data (d) watts data
3. The rectangular area of the screen that displays a program, data and / or information is a
(a) title bar (b) button
(c) dialog box (d) window
4. You can keep your personal files/ folders in
(a) my folder
(b) my Documents
(c) my Files
(d) my Text
5. A chat is
(a) an internet standard that allows users to upload and download files
(b) a typed conversation that takes place on a computer or Mobile.
(c) an online area in which users conduct written discussions about a particular subject
(d) the transmission of messages and files via a computer network
6. The process of trading goods over the Internet is known as
(a) e-selling-n-buying
(b) e-trading
(c) e-finance
(d) e-commerce
7. In Word you can force a page break _____.
(a) by positioning your cursor at the appropriate place and pressing the F1 key

c-8

- (b) by positioning your cursor at the appropriate place and pressing Ctrl+Enter
- (c) by using the insert /section break
- (d) by changing the font size of your document

8. Which of the following computers are primarily used by government organizations for critical applications like bulk data processing - like census, consumer statistics, etc.?

- (a) Microcomputers
- (b) Minicomputers
- (c) Mainframe computers
- (d) Embedded computers

9. The given program is an example of _____.

```

Program SUM 2 (Input output)
VAR
NUM 1. NUM2.SUM : INTEGER
BEGIN
READ (NUM1. NUM2)
SUM=NUM1+NUM2
WRITEIN(SUM)
END

```

- (a) Machine level language
- (b) Assembly level language

(c) High level language

(d) None of these

10. Which of the following statements is NOT true about System Software?

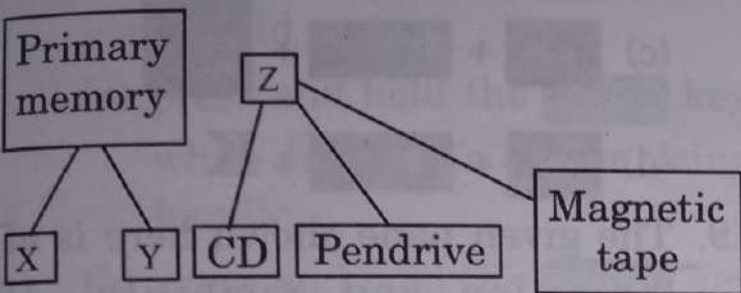
- (a) It is designed to operate the computer hardware.
- (b) It provides basic functionality to the computer.
- (c) They are simple programs designed to accomplish certain tasks.
- (d) It is responsible for managing a variety of independent hardware components

11. Arrange the following units of memory from the smallest to the largest.

1 nibble, 1 terabyte, 1 byte, 1 petabyte, 1 bit, 1 exabyte

- (a) 1 exabyte < 1 petabyte < 1 terabyte < 1 byte < 1 nibble < 1 bite
- (b) 1 exabyte < 1 petabyte < 1 terabyte < 1 bit < byte < 1 nibble
- (c) 1 bit < 1 nibble < 1 byte < 1 terabyte < 1 petabyte < 1 exabyte
- (d) 1 bit < 1 byte < 1 nibble < 1 exabyte < 1 petabyte < 1 terabyte

12. Complete the given diagram by replacing the X, Y and Z with the following options



- (a) X - RAM
Y - ROM
Z - Auxiliary memory
- (b) X - RAM
Y - ROM
Z - Secondary memory
- (c) X - Hard disk
Y - RAM
Z - Secondary memory
- (d) Both (a) and (b)

13. Which of the following memories must be refreshed many times per second?

- (a) Static RAM
- (b) Dynamic RAM
- (c) EEPROM
- (d) Flash memory

14. Identify the computer generation.

— Microprocessor based systems.

— Development of computer languages like C, PASCAL, BASIC

— Computer networking was introduced.

— APPLE II is its example.

- (a) First
- (b) Third
- (c) Fifth
- (d) Fourth

15. Match the names of the early calculating devices with their corresponding pictures.

Column-I

Column-II

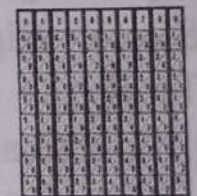
(A) Difference Engine

(i)



(B) Napier's Bones

(ii)



(C) Pascaline

(iii)



- (a) (A) - (i), (B) - (iii), (C) - (ii)
- (b) (A) - (i), (B) - (ii), (C) - (iii)
- (c) (A) - (iii), (B) - (ii), (C) - (i)
- (d) (A) - (iii), (B) - (i), (C) - (ii)

16. Identify the Windows start mode:
 - In this mode, Windows starts with a limited set of files and drivers.
 - This mode is useful for troubleshooting problems with programs and drivers which might not start correctly and prevents Windows from starting correctly.

- (a) Safe mode
- (b) Start mode
- (c) Error free mode
- (d) Troubleshoot mode

17. Complete the given steps by replacing '?' to turn off this feature.
 Steps : Right click the taskbar → Taskbar and Start Menu properties dialog box appears → ? → Uncheck 'Use Aero Peek to preview the desktop' option.

- (a) Start Menu tab
- (b) Taskbar tab
- (c) Toolbars tab
- (d) None of these

18. _____ Key combination is used to show paragraph marks and other hidden formatting symbols.

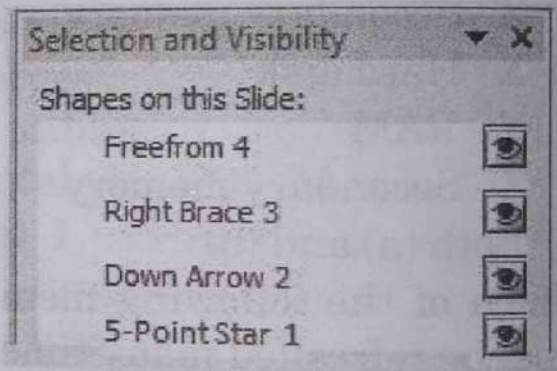
(a) **Ctrl** + **Shift** + **S**

(b) **Ctrl** + **Shift** + **H**

(c) **Ctrl** + **Shift** + **8**

(d) **Ctrl** + **Shift** + **K**


19. The given pane shown here is of 'Selection and Visibility'. It displays the name of the shapes that you have inserted in the document. Which of the following is the CORRECT step to open this pane?




- (a) Page Layout tab → Paragraph group → Selection pane
- (b) Page Layout tab → Arrange group → Selection pane
- (c) Page Layout tab → Page Setup group → Selection pane

(d) Page Layout tab → Themes group → Selection pane

20. While resizing, to maintain the height and width ratio of an object, you should _____.

(a) press and hold the  key while dragging a corner sizing handle

(b) press and hold the  key while dragging a middle handle

(c) drag a middle size handle

(d) all of these

21. Given below is an arithmetic expression. Which of the following parts of the expression will be calculated first in QBASIC?

$$A + B / 5 * C - D ^ 2$$

(a) B/5

(b) D^2

(c) A+B

(d) 5*C

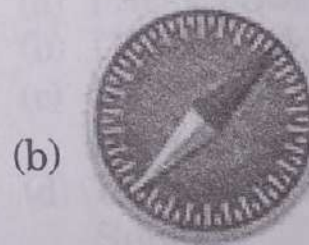
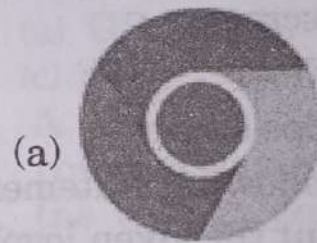
22. Identify the following internet service:

- It is an American electronic commerce and cloud computing company founded by Jeff Bezos.
- It is an online shopping site that sells the variety of

products.



23. _____ is a web browser developed by Apple Inc.



(c)



(d)



24. In Windows 8, the screen that is displayed before the login screen is known as the _____. It can be used to show your next appointment or important notifications.

- (a) charms screen
- (b) command screen
- (c) lock screen
- (d) running apps screen

25. Which of the following statements holds true about the given logo?



Statement 1 :

It is an instant messaging and video chat platform by Google.

Statement 2 :

Its name is Google communication.

- (a) Only Statement 1
- (b) Only Statement 2
- (c) Neither Statement 1 nor Statement 2
- (d) Both Statement 1 and Statement 2

MOCK TEST-3**ANSWERS KEY**

1	(c)	6	(d)	11	(c)	16	(a)	21	(b)
2	(b)	7	(b)	12	(d)	17	(b)	22	(b)
3	(d)	8	(d)	13	(b)	18	(c)	23	(b)
4	(b)	9	(c)	14	(d)	19	(b)	24	(c)
5	(b)	10	(c)	15	(c)	20	(a)	25	(a)

Hints & Explanations

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10. (c) Example of System software are:

Windows 7, Windows 8.1, Android.

13. (b) Dynamic random access memory (DRAM) is a type of memory that is typically used for data or program code that a computer processor needs to function. DRAM is a common type of random access memory

(RAM) used in personal computer (PCs), workstations and servers. It needs to be refreshed periodically.

18. (c) To show or hide paragraph marks, go to : Home tab → Paragraph group → Paragraph marks

25. (a) The given logo is of Google Hangout.