

## **RBI Assistants Exam Model Question Papers 2012**

### **Computer Knowledge Test :**

1. A terabyte comprises
  - (a) 1024 gigabyte
  - (b) 1024 kilobyte
  - (c) 1024 megabyte
  - (d) 1024 byte
  
2. The access time refers to
  - (a) Time required to locate and retrieve stored data
  - (b) Time required to locate the lost data
  - (c) Time required to delete specific data on a certain memory location
  - (d) None of the above
  
3. Select the smallest memory size.
  - (a) Terabyte
  - (b) Gigabyte
  - (c) Kilobyte
  - (d) Megabyte
  
4. The type of RAM that works by staying on the row containing the requested bit and moves faster through the columns reading each bit as it goes is
  - (a) DDR SDRAM
  - (b) SDRAM
  - (c) FPM DRAM
  - (d) RDRAM
  
5. The ROM chip which can be rewritten several times and requires the action of ultraviolet radiations to erase its contents is
  - (a) Flash memory
  - (b) PROM
  - (c) EEPROM
  - (d) EPROM
  
6. The type of memory that uses in-circuit wiring to erase the content by applying electric field is
  - (a) PROM
  - (b) Flash memory
  - (c) EAROM
  - (d) EEPROM
  
7. Dynamic memory is also called as

- (a) Internal processor memory
- (b) Primary memory
- (c) External storage memory
- (d) Non-volatile memory

8. The memory which is utmost accessible to the processor is

- (a) Cache memory
- (b) RAM
- (c) Hard disk
- (d) Flash memory

9. The storage device that has high cost per bit of storage is

- (a) SDRAM
- (b) Cache memory
- (c) Read only Memory
- (d) Hard disk

10. The dual-port version of DRAM formerly used in graphics adaptors is

- (a) FPM DRAM
- (b) EDO DRAM
- (c) VRAM
- (d) DDR SDRAM

11. The secondary storage device that follows the sequential mode of access is

- (a) Optical Disk
- (b) Magnetic Disk
- (c) Magnetic Tape
- (d) None of these

12. FPI stands for

- (a) Faults per inch
- (b) Frames per inch
- (c) Figure per inch
- (d) Film per inch

13. The most common type of floppy size is

- (a) 3½-inch
- (b) 5¼-inch
- (c) 4¾-inch
- (d) None of these

14. A spiral shape track formatting is present in

- (a) Floppy Disk
- (b) Optical Disk
- (c) Hard Disk

(d) Half-inch Tape Cartridge

15. A floppy can be write protected by

- (a) Breaking the slider
- (b) Positioning the slider to cover the hole
- (c) Positioning the slider away from the hole
- (d) A floppy cannot be write protected

16. Rotational delay time is also known as

- (a) Seek time
- (b) Shift time
- (c) Latency
- (d) Access time

17. The average drives have an access time of

- (a) 14-29 ms
- (b) 9-14 ms
- (c) 60-70 ms
- (d) None of these

18. In which kind of disk does the read/write head physically touches the surface?

- (a) Hard Disk
- (b) Compact Disk
- (c) Floppy Disk
- (d) None of these

19. RAID stands for

- (a) Reproduce Array of Intelligent Disks
- (b) Reproduce Array of Inexpensive Disks
- (c) Redundant Array of Inexpensive Drives
- (d) Redundant Array of Inexpensive Disks

20. CD-ROM is a kind of

- (a) Optical disk
- (b) Magneto-Optical disk
- (c) Magnetic disk
- (d) None of these

21. A string of eight 0s and 1s is called a:

- A. megabyte.
- B. byte.
- C. kilobyte.
- D. gigabyte.

Answer: B

22. A \_\_\_\_\_ is approximately one billion bytes.

- A. kilobyte
- B. bit
- C. gigabyte
- D. megabyte

Answer: C

22. A \_\_\_\_\_ is approximately a million bytes.

- A. gigabyte
- B. kilobyte
- C. megabyte
- D. terabyte

Answer: C

23. \_\_\_\_\_ is any part of the computer that you can physically touch.

- A. Hardware
- B. A device
- C. A peripheral
- D. An application

Answer: A

24. The components that process data are located in the:

- A. input devices.
- B. output devices.
- C. system unit.
- D. storage component.

Answer: C

25. All of the following are examples of input devices EXCEPT a:

- A. scanner.
- B. mouse.
- C. keyboard.
- D. printer.

Answer: D

26. Which of the following is an example of an input device?

- A. scanner
- B. speaker
- C. CD
- D. printer

Answer: A

27. All of the following are examples of storage devices EXCEPT:

- A. hard disk drives.
- B. printers.

- C. floppy disk drives.
- D. CD drives.

Answer: B

28. The \_\_\_\_\_, also called the "brains" of the computer, is responsible for processing data.

- A. motherboard
- B. memory
- C. RAM
- D. central processing unit (CPU)

Answer: D

29. The CPU and memory are located on the:

- A. expansion board.
- B. motherboard.
- C. storage device.
- D. output device.

Answer: B

30. Word processing, spreadsheet, and photo-editing are examples of:

- A. application software.
- B. system software.
- C. operating system software.
- D. platform software.

Answer: A

31. \_\_\_\_\_ is a set of computer programs used on a computer to help perform tasks.

- A. An instruction
- B. Software
- C. Memory
- D. A processor

Answer: B

32. System software is the set of programs that enables your computer hardware devices and \_\_\_\_\_ software to work together.

- A. management
- B. processing
- C. utility
- D. application

Answer: D

33. The PC (personal computer) and the Apple Macintosh are examples of two different:

- A. platforms.
- B. applications.
- C. programs.

D. storage devices.

Answer: A

34. Apple Macintoshes (Macs) and PCs use different \_\_\_\_\_ to process data and different

operating systems.

A. languages

B. methods

C. CPUs

D. storage devices

Answer: C

35. Servers are computers that provide resources to other computers connected to a:

A. network.

B. mainframe.

C. supercomputer.

D. client.

Answer: A

36. Smaller and less expensive PC-based servers are replacing \_\_\_\_\_ in many businesses.

A. supercomputers

B. clients

C. laptops

D. mainframes

Answer: D

37. \_\_\_\_\_ are specially designed computers that perform complex calculations extremely rapidly.

A. Servers

B. Supercomputers

C. Laptops

D. Mainframes

Answer: B

38. DSL is an example of a(n) \_\_\_\_\_ connection.

A. network

B. wireless

C. slow

D. broadband

Answer: D

39. 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. broadband divide.

Answer: A

40. \_\_\_\_\_ is the science revolving around the use of nanostructures to build devices on an extremely small scale.

- A. Nanotechnology
- B. Micro-technology
- C. Computer forensics
- D. Artificial intelligence

Answer: A

**Answers :** 1. (a) 2. (a) 3. (c) 4. (b) 5. (d) 6. (d) 7. (d) 8. (a) 9. (b) 10. (c) 11. (c) 12. (b) 13. (a) 14. (b) 15. (c) 16. (c) 17. (b) 18. (c) 19. (d) 20. (c)

### **RBI Exam Computer Awareness Paper**

Question 1: In an excel worksheet, the intersection of a row and a column is called ?

- 1. Column
- 2. Value
- 3. Address
- 4. cell

Answer : 2

Question 2: Translation and execution of a program line by line at run time is performed by which of the following?

- 1. Compiler
- 2. Interpreter
- 3. Linker
- 4. Loader

Correct Answer: 2.

Question 3: In EXCEL, a workbook contains \_\_\_\_\_ worksheets by default.

- 1. One worksheet
- 2. Two worksheets
- 3. Three worksheets
- 4. Four worksheets

Correct Answer: 3.

Question 4: How many number of address lines are required for 1 MB memory

1. 11
2. 16
3. 22
4. 24

Correct Answer: 2.

Question 5: A linked list is an example of a \_\_\_\_\_ data structure

1. Linear
2. Non-Linear
3. Static
4. Dynamic

Correct Answer: 4.

Question 6: Which key is used to switch to the full screen view while browsing the internet ?

1. F3
2. F5
3. F11
4. F9
5. F10

Correct Answer: 3.

Question 7: MS-Excel considers any set of characters containing a letter , hyphen, or space as \_\_\_\_\_

1. a formula
2. text
3. a name
4. a title

.

Correct Answer: 2.

Question 8: Data can be sent over a serial communication link layer using a minimum of \_\_\_\_\_ wires

1. 1
2. 2
3. 4



4. 6

Correct Answer: 2.

Question 9: Which function key is used to display "save as" box ?

1. F5
2. F6
3. F9
4. F12

Correct Answer: 4.

Question 10: A number system with a base of two is referred as?

1. Octal number system
2. Unary number system
3. Binary number system
4. None of these

Correct Answer: 3.

Question 11: A broad band communication channel can be considered as which of the following?

1. coaxial cable
2. fiber optics cable
3. microwave circuits
4. All of the above

Correct Answer: 4.

Question 12: XSL stands for

1. Extensible Symmetric Language
2. Extensible Stylesheet Language
3. Extendible Symmetric Language
4. Extendible Stylesheet Language

Correct Answer: 2.

Question 13: Which key combination is used to Change text to heading 3

1. Ctrl + 3
2. Alt + 3
3. Alt + Ctrl + h3
4. Ctrl + Alt + 3

Correct Answer: 4.

Question 14: What is an applet ?

1. is a compiled program that usually runs on the client
2. collects data from visitors to a Website
3. tracks the number of visitors to a Website
4. is an interpreted program that runs on the client
5. None of these

Correct Answer: 1.

Question 15: Which device used by Internet Service Providers to route incoming DSL connections to the Internet ?

1. Router
2. DSLAM
3. NIC Card
4. MODEM

Correct Answer: 2.

Question 16: A program used to browse the web is called \_\_\_\_\_.

1. internet
2. browser
3. HTML
4. website

Correct Answer: 2.

Question 17: The binary equivalent of the octal number 237 is \_\_\_\_\_

1. 010 011 111
2. 010 111 011
3. 011 101 101
4. 011 000 001

Correct Answer: 3.

Question 18: What was the switching device used in the first generation computers ?

1. VLSI
2. Integrated Circuits
3. Germanium Transistors
4. Vacuum Tubes

Correct Answer: 4.

Question 19: Which of the following refers to a small, single-site network ?

1. DSL
2. RAM
3. USB
4. CPU
5. LAN

Correct Answer: 5.

Question 20: Third normal form is inadequate in situations where the relation

1. Has does not multiple candidate keys
2. Has candidate keys that are not composite
3. Has overlapped candidate keys
4. None of the above

Correct Answer: 3.

Question 21: A system has 3 processes sharing 4 resources. If each process needs a maximum of 2 units then

1. deadlock may occur
2. deadlock can never occur
3. deadlock has to occur
4. None of these

Correct Answer: 2.

Question 22: The name given to something that the computer will automatically do unless you specify otherwise?

1. a specification
2. a wildcard
3. a default
4. a rule

Correct Answer: 3.

Question 23: Softwares with malicious intent, such as viruses, worms and Trojan horses are known as \_\_\_\_\_

1. spyware
2. adware
3. spam
4. malware

Correct Answer: 4.

Question 24: The computer program that are most commonly used are likely to be retrived from -

1. Cache memory
2. RAM
3. Registers
4. CDs

Correct Answer: 1.

Question 25: Which shortcut key is used to delete cells, rows or columns?

1. CTRL+ Minus Sign
2. CTRL+ Plus Sign
3. CTRL+ Star Sign
4. CTRL+ Greater than Sign

Correct Answer: 1.