



NATIONAL COMPUTERS OLYMPIAD-2015

Class: V
Time: 60 Minutes

Model Paper-1

Total Marks: 60

Total No. of Questions = 40 (Each Question Carries-11/2 Mark)

I. Choose the Correct Answer among the given Options and write it in the given Answer Sheet

1) How many paint files can you open at a time? []

- A. 1 B. 2 C. 3 D. Many

2) What is the default extension of paint file ? []

- A. jpeg B. gif C. bmp D. Any of the above

3) Which tool and key combination should you use to draw the perfect straight line? []

- A. Shift + Line tool B. Ctrl + line tool C. Alt + Line tool D. None of the above

4) A curve can have how many arcs? []

- A. 1 B. 2 C. 3 D. 4

5) How many times can you paste a picture you have copied? []

- A. 3 B. 2 C. Number of times D. None of the above

6) What is the maximum size to which you magnify the picture? []

- A. 2x B. 4x C. 6x D. 8x

7) The most advanced form of ROM is? []

- A. PROM B. RAM C. Cache memory D. EEPROM

8) A byte represents a group of? []

- A. 20 bits B. 2 bits C. 40 bits D. 8 bits

9) Which is the volatile memory? []

- A. RAM B. EEPROM C. EPROM D. ROM

10) The result of an arithmetic and logical operations are stored in? []

- A. Accumulator B. Instructions register C. Cache memory D. Rom

11) Magnifier tool in paint is used to? []

- A. Copy color from one area to another B. Draw a free form line
C. Zoom the picture in the canvas area D. All of the above

12) Polygon tool in paint is used to? []

- A. Draw the regular shapes B. Draw the irregular shapes
C. Draw geometric shapes D. Draw curved lines

13) Pick color tool in paint is used to? []

- A. Copy the color of one area to another area B. Copy the color of one object to another shape
C. Copy the color of one shape to another shape D. All of the above

14) Recent files in file menu of paint lists how many files? []

- A. 2 B. 3 C. 4 D. 6

- 30. An error in software or a. Monitor hardware is called a bug. What is the alternative-Computer jargon for** []
 A. Leech B. Squid C. Slug D. Glitch
- 31. Modern Computer are very reliable but they are not** []
 A. Fast B. Powerful C. Infallible D. Cheap
- 32. What is the name of the display feature that highlights are of the screen which requires operator attention?** []
 A. Pixel B. Reverse video C. Touch screen D. Cursor
- 33. IMB launched its first personal computer called IBM-PC in 1981. It had chips from Intel, disk drives from Tandon, operating system from Microsoft, the printer from Epson and the application software from everywhere. Can you name the country which contributed the video display?** []
 A. India B. China C. Germany D. Taiwan
- 34. Personal computers use a number of chips mounted on a main circuit board. What is the common name for such boards?** []
 A. Daughter board B. Motherboard C. Father board D. Breadboard
- 35. In most IBM PCs, the CPU, the device drives, memory expansion slots and active components are mounted on a single board. What is the name of this board?** []
 A. Motherboard B. Breadboard C. Daughter board D. Grandmother board
- 36. What is meant by a dedicated computer?** []
 A. Which is used by one person only B. Which is assigned one and only one task
 C. Which uses one kind of software D. Which is meant for application software
- 37. The system unit of a personal computer typically contains all of the following except:** []
 A. Microprocessor B. Disk controller C. Serial interface D. Modem
- 38. A computer program that converts an entire program into machine language is called a/an** []
 A. Interpreter B. Simulator C. Compiler D. Commander
- 39. A computer program that translates one program instructions at a time into machine language is called a/an** []
 A. Interpreter B. CPU C. Compiler D. Simulator
- 40. A small or intelligent device is so called because it contains within it a** []
 A. Computer B. Microcomputer C. Programmable D. Sensor

Answer key

- 1.A 2.C 3.A 4.B 5.C 6.D 7.D 8.D 9.A 10.A 11.C 12.B 13.D 14.C 15.C 16.C 17.A 18.A 19.C 20.C 21.A 22.B 23.B 24.C 25.C 26.A 27.C 28.D 29.D 30.D 31.C 32.B 33.D 34.B 35.A 36.B 37.D 38.C 39.A 40.D