

المدرسة الهندية
الجديدة
أم القيوين



THE NEW
INDIAN SCHOOL
Umm Al Quwain

THE NEW INDIAN SCHOOL

UMM AL QUWAIN

**NIS CYBER OLYMPIAD
QUESTION BANK**

Organized by: I.T. DEPARTMENT

For

GRADE:2

Note: The syllabus of NCO is based on Windows 7 and MS Office 2010. The test paper is divided into three sections.

Sample Questions

LOGICAL REASONING

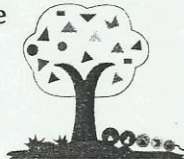
1. Mohit celebrates his father's birthday on the previous day of fourth Monday of June 20XX. On which day he will be celebrating his father's birthday.

- (a) 23rd June
- (b) 15th June
- (c) 29th June
- (d) 21st June

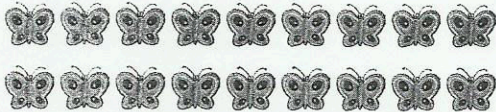
| JUNE | | 20XX | | | | | |
|------|-----|------|-----|-----|-----|-----|--|
| SUN | Mon | Tue | Wed | Thu | Fri | Sat | |
| | 1 | 2 | 3 | 4 | 5 | 6 | |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 | |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | |
| 28 | 28 | 30 | | | | | |

2. How many triangles are there in the given figure?

- (a) 13
- (b) 14
- (c) 15
- (d) 16



3. How many groups of 6 butterflies can be formed from given butterflies?



- (a) 3
- (b) 2
- (c) 4
- (d) 5

COMPUTERS AND INFORMATION TECHNOLOGY

4. Mohit is travelling from Delhi to Mumbai in a train. Which of the following option would he use if he has to send e-mails to his office even while travelling?

- (a)
- (b)
- (c)
- (d)

5. A three button mouse is shown here. What is the most common use of the middle button in this mouse?

- (a) Selecting an object on the screen
- (b) To close a window
- (c) To view a context menu
- (d) To scroll the page



6. Which of the following computer keys CANNOT work independently? It always works in combination with other keys.

- (a)
- (b)
- (c)
- (d)

7. When you select and pull an item with a mouse to change its location on the screen, the process is called _____.

- (a) Drag and Drop
- (b) Right Click
- (c) Escape
- (d) Double click

8. For a given expression, $6*3=18$ computer needs to calculate and gives results. Match the following with respect to the above information.

- (i) $6, 3, *$ (A) Data
- (ii) $6*3$ (B) Processing
- (iii) 18 (C) Output

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

9. The given image is of a popular mobile game. Its name is _____.

- (a) My Talking Tom
- (b) My Tom
- (c) My Cat
- (d) My Walking Tom



10. iPad is a _____ computer.

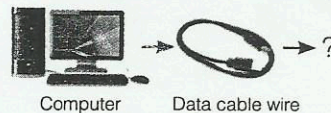
- (a) Desktop
- (b) Laptop
- (c) Palmtop
- (d) Tablet

11. The given figure shows that computers are used in _____.

- (a) Depositing money in ATM
- (b) Drawing cash from ATM
- (c) Exchanging money from ATM
- (d) Printing money from ATM

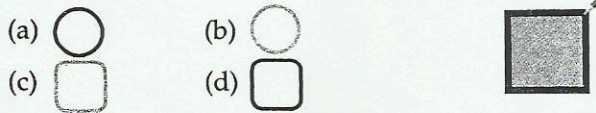


12. Which of the following devices can be connected with computer using the given type of wire known as data cable.



- (a)
- (b)
- (c)
- (d) Both A and B

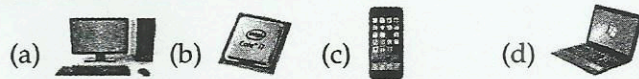
13. Which of the following pictures is CORRECT if you draw an Oval tool, after pointing and clicking the 'Color picker' tool at corner of the rectangle as shown in the given image of Paint?



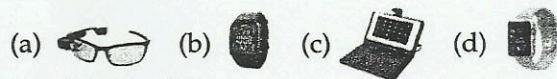
14. Which of the following devices copy pictures as well as pages and turns them into images that can be saved on a computer.



15. Select the odd one out.



16. Which of the following is NOT a wearable computer device?

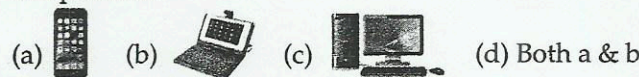


17. Identify the following:

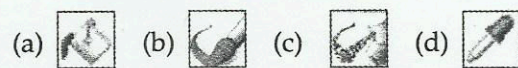
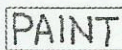
- It is an electronic display device.
- It is a device to which we can relate the term "brightness".



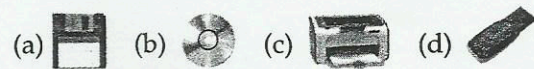
18. Which of the following computers can be carried in our pockets.



19. The Paint tool of Windows used to draw the given picture is _____.



20. Which of the following CANNOT be used to store the soft copy of your school assignment?



21. Which of the following is used for playing computer games?

- (a) Joystick (b) Printer (c) Scanner (d) Speakers

22. Catty the cat has lost her bowl of milk. How will you take her near to her bowl using mouse on your computer?

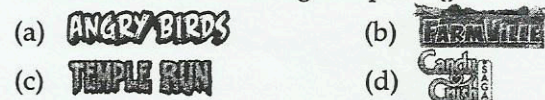
- (a) By clicking on the cat.
- (b) By double clicking on the cat.
- (c) By dragging and dropping her near the bowl.
- (d) By right clicking the mouse.

23. For the given expression $6 + 3$ to display '+' sign which keys should be pressed?



ACHIEVERS SECTION

24. Rio, Seasons, Space and Star Wars are special editions of which of the following computer games?

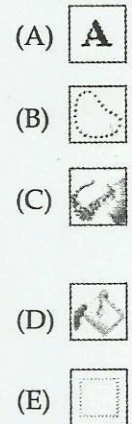


25. Match the following:

Column I

Column II

- (i) This tool is used to apply color to a large area of an image.
- (ii) This tool is used to select a rectangular portion of an image.
- (iii) This tool is used to select a portion of a drawing in any shape and size.
- (iv) This tool is used to spray colors on an image.
- (v) This tool is used to write captions, titles, labels, etc.

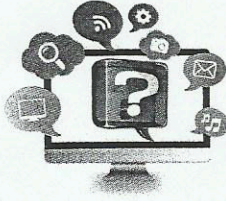


26. Which of the following statements is true?

- (i) A mouse can be wireless.
 - (ii) A keyboard can be wireless.
 - (iii) Touchscreen computers are used both for data-input and displaying things.
 - (iv) Optical mouse has a ball inside it.
- (a) (iii) and (iv) (b) (i), (ii) and (iii)
 (c) (i), (ii), (iii) and (iv) (d) (ii), (iii) and (iv)

Answers

| | | | | | | | | |
|------|------|------|-------|-------|-------|-------|-------|-------|
| 1. d | 4. d | 7. a | 10. d | 13. d | 16. c | 19. c | 22. c | 25. a |
| 2. a | 5. d | 8. a | 11. b | 14. b | 17. b | 20. c | 23. a | 26. c |
| 3. a | 6. b | 9. a | 12. c | 15. a | 18. d | 21. a | 24. a | |



National Cyber Olympiad Practice Sheet

- Which of these would you use while travelling?
 - Desktop computer
 - Laptop
 - Supercomputer
 - All of these
- Which of these is false about a tablet?
 - It is a mobile computer.
 - It is kept in one place only.
 - It has a touchscreen.
 - It is a small computer.
- Mayank saw a computer that works very fast and is used for weather forecasting. Which of these could it be?
 - Smartphone
 - Netbook
 - Laptop
 - Supercomputer
- I am a key that is used to type letters in their capital forms.
 - Enter
 - Caps Lock
 - Backspace
 - Arrow key
- We pressed this key and the letters on the left side of the cursor got deleted. Which of these keys was pressed?
 - Backspace
 - Delete
 - Enter
 - Space bar
- Which of these would you use to store a lot of information?
 - Keyboard
 - Pen drive
 - Microphone
 - Printer
- Which of these should Vatsal use to take a copy on paper of all the work that he did on the computer?
 - Pen drive
 - Printer
 - Monitor
 - Microphone
- A computer is used to keep a record of things in
 - schools and banks.
 - offices and hospitals.
 - police stations.
 - all of these.
- Which of these will help you to see all the work that you do on a computer?
 - CPU
 - Monitor
 - UPS
 - Keyboard
- A computer takes time before you can start working on it. Why?
 - Because it needs time for booting
 - Because it needs time for connecting
 - Because it needs time for printing
 - Because it has a UPS

11. Which of these is the full form of 'UPS'?
- (a) Unsolved power supply (b) Uninterrupted power supply
(c) United public scheme (d) Universal power sequence
12. The pictures on the starting screen of the computer are known as
- (a) icons. (b) CPUs.
(c) keys. (d) power buttons.
13. If $2 + 5 = 7$, what is 7 here?
- (a) Input (b) Process
(c) Output (d) Storage
14. If oranges are used to make orange juice in a juicer, which of these does the processing?
- (a) Oranges (b) Orange Juice
(c) Juicer (d) All of these
15. Which of these stores all the work done on a computer?
- (a) Input device (b) Output device
(c) Hard disk (d) Mouse
16. Which of these is not a part of the system unit or the CPU?
- (a) Microphone (b) Hard disk
(c) Motherboard (d) CD drive
17. Which of these is the most commonly used keyboard?
- (a) WINDOWS (b) MICROSOFT
(c) QWERTY (d) ALPHABET
18. Which of these is not a drawing tool in Paint?
- (a) Rectangle tool (b) Line tool
(c) Curve tool (d) Text tool
19. If I want to add my name in a drawing in MS Paint, which of these tools should I use?
- (a) Text tool (b) Pick Color tool
(c) Line tool (d) Magnifier tool
20. The style and size in which text is displayed and printed are known as
- (a) data. (b) alphabets.
(c) alphanumeric. (d) fonts.

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

Answers



National Cyber Olympiad

Sample Questions

- Which of these devices is an input device?
 - Monitor
 - CPU
 - Keyboard
 - Printer
- A blinking symbol on the screen that shows where the next character will appear is known as
 - Pointer
 - Cursor
 - Backspace
 - Spacebar
- Which of these is known as the brain of the computer?
 - CPU
 - Monitor
 - Keyboard
 - Scanner
- Which is the longest key on the keyboard?
 - Spacebar
 - Enter
 - Backspace
 - Delete
- Which of these is a pointing device?
 - Keyboard
 - Printer
 - Monitor
 - Mouse
- What is the full form of CPU?
 - Central Processing Unit
 - Central Programming Unit
 - Computing Unit
 - Control Processing Unit
- Find the odd one out.
 - Keyboard
 - Mouse
 - Joystick
 - Monitor
- How many Shift keys are there on a keyboard?
 - 1
 - 2
 - 3
 - 4

9. Which of the following is a small computer that can fit in a person's palm?
(a) Laptop (b) Desktop
(c) Palmtop (d) Monitor
10. The process of switching on the computer is called
(a) Booting (b) Input
(c) Output (d) Processing
11. Which of the following keys is used to move the cursor to the beginning of the next line?
(a) Spacebar (b) Enter
(c) Shift (d) Caps Lock
12. Which of the following output devices is used to print high quality images?
(a) Printer (b) Plotter
(c) Joystick (d) Light pen
13. Which of the following tools in Paint is used to draw a straight line?
(a) Line tool (b) Curve tool
(c) Polygon tool (d) Oval tool
14. Which of the following tools in Paint is used to fill colour in figures?
(a) Bucket tool (b) Spray tool
(c) Fill with color tool (d) Brush tool
15. Computers are used in banks for
(a) Keeping records of patients
(b) Booking tickets
(c) Watching movies
(d) Keeping information about the account holders

ANSWERS

- | | | | | |
|---------|---------|---------|---------|---------|
| 1. (c) | 2. (b) | 3. (a) | 4. (a) | 5. (d) |
| 6. (a) | 7. (d) | 8. (b) | 9. (c) | 10. (a) |
| 11. (b) | 12. (b) | 13. (a) | 14. (c) | 15. (d) |