

NCO CLASS 8

Total Questions: 50

Time: 1 hr.

Section – 1 : Verbal and Non-Verbal Reasoning.

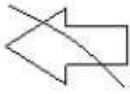
Section – 2 : Fundamentals of Computers, Algorithms & Flowcharts (Advanced symbols), Internet & Viruses, HTML & CSS [Html, Head, Title, Body (Attributes: Background, Bgcolor, Text, Link, Alink, Vlink), Font (Attributes: Color, Size, Face), Center, BR, HR (Attributes: Size, Width, Align, Noshade, Color), Comment tag(<!-- -->), <H1>..<H6>, <P>, , <I>, <U>, , Html Elements: A, Ul and Ol (Attributes: Type, Start), Li], Flash CS6, MS-Access, Networking, MS-Word (Exploring File tab, Language and Translate options, Tracking features -Comments, Reviewing Pane, Tracking Changes, Comparing, Combining and Protecting documents, Working with References), MS-PowerPoint (Exploring File tab and Slide Show tab, Comparing, Combining and Protecting presentations), MS-Excel(Exploring File tab, Useful Formulas and Functions - IF,Even, Odd, LCM, GCD, Power, Product, Round, Sqrt, Sum, Min, Max, Average, Count, Upper, Lower And Replace, Cell referencing, Using Defined Names group), Memory & Storage Devices, Number System (Introduction), Basics of Cyber Crimes, Cyber Laws, Operating Systems(Introduction, Features, Types-single user and multi-user), Latest Developments in the Field of IT.

Section – 3 : Higher Order Thinking Questions - Syllabus as per Section – 2.

SECTION 01 LOGICAL REASONING

1. In the following question, select the missing number from the given series.
13, 24, 37, 61, 98, ?
 - A. 159
 - B. 163
 - C. 134
 - D. 172
2. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series. CDH, FGK, IJN, ?
 - A. LQK
 - B. KQM
 - C. MQK
 - D. LMQ
3. Which word will appear first when arranged in order of dictionary?
 - A. Ankle
 - B. Anger
 - C. Antique
 - D. Aster
4. In the following question, select the odd word pair from the given alternatives.
 - A. Hangar: Aero plane
 - B. Yard: Train
 - C. Depot: Bus
 - D. None of these
5. Ajay is at 10th position from the top. In the class of 50 students, there are 26 students between Sunil and Ajay. How many students are there in between Sunil and the last student in the class?
 - A. 10
 - B. 15
 - C. 12
 - D. 16

6. Choose the alternative which is closely resembles the water image of the given combination.



- A.
- B.
- C.
- D.

7. Identify the figure that completes the pattern.

- A.
- B.
- C.
- D.

8. Find the missing (?) in the series. 14, 28, 42, 56, ?, 84, 98

- A. 68
B. 70
C. 72
D. 74


9. In each question given below three/five statements are followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance from the commonly known facts. Read the conclusions and decide which logically follows.

Statements: No Light is Dark. All Dark are Mike. No Dark is Power.

Conclusions:

- I. Some Light being Mike is a possibility.
II. Some Mike are Light.

- A. If only conclusion I follows.
B. If only conclusion II follows.
C. If either conclusion I or II follows.
D. If neither conclusion I nor II follows.

10. Four of the following  like in a certain way and so form a group. Which is the one that does not belong to the group?

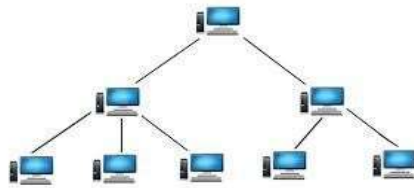
- A. Clove
- B. Cinnamon
- C. Turmeric
- D. Ajinomoto

SECTION 02 COMPUTER AND INFORMATION TECHNOLOGY

11. _____ is a type of RAM that retains its information when power is turned off?
- A. SRAM
 - B. DRAM
 - C. NVRAM
 - D. NRVRAM
12. 67 MB = _____ KB.
- A. 66000
 - B. 68608
 - C. 69000
 - D. 68599
13. _____ is NOT a type of ROM?
- A. Mask ROM
 - B. mega ROM
 - C. PROM
 - D. EPROM
14. _____ is NOT a valid value for the align attribute of <hr>tag?
- A. Left
 - B. Center
 - C. Right
 - D. Top
15. Choose which of the following HTML codes is CORRECT in context of tags and their attributes?
- A. <Body alink = "red">
 - B.
 - C. <image source = "Fish.JPG" <image>
 - D. one two
16. Type is an attribute of tag, which specifies the style of bullet point of items in a list. Which of the following values of Type attribute is invalid?
- A. Disc
 - B. Circle
 - C. i
 - D. Line
17. Noshade is an attribute of _____ tag and src in an attribute of _____ tag.
- A. <hr>,
 - B. , <hr>
 - C. <body>,
 - D. ,

18. What is the use of tag?
- A. Ordered List
 - B. Bullet List
 - C. Menu List
 - D. Descriptive List
19. _____ is an empty element?
- A. <Dt>
 - B.
 - C. <Dd>
 - D. All of these
20. Which of the following is a 32 bit binary number? It is used to uniquely identify computers and other resources on a TCP/IP network.
- A. IP Address

- B. MAC Address
 - C. Protocol
 - D. URL
21. WPA is a wireless security option. WPA stands for_____.
- A. Wi-Fi Protected Address
 - B. Wi-Fi Protection Area
 - C. Wi-Fi Protected Area
 - D. Wi-Fi Protected Access
22. WEP stands for _____.
- A. Wi-Fi Equivalent Protection
 - B. Wired Equivalent Protection
 - C. Wired Equivalent Privacy
 - D. Wired Equipment Protection
23. Choose the correct option :
- A network spanning a physical area such as a city is called_____.
- A. LAN
 - B. PAN
 - C. WAN
 - D. MAN
24. Choose which networking topology integrates the star and bus topologies in a hybrid approach to improve network scalability?
- A. Ring
 - B. Mesh
 - C. Tree
 - D. Backbone
25. To connect just two computers which of the following is necessary?
- A. Category 5 cable
 - B. Network interface card
 - C. Wireless internet
 - D. None of these
26. Identify which networking topology is shown in this picture?



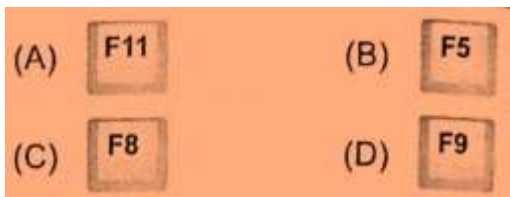
- A. Star
 - B. Bus
 - C. Mesh
 - D. Tree
27. When a computer network is built on the top of another network such as peer- to-peer networks and client- server applications, it is called
- A. Rooted network
 - B. One-to-One network
 - C. Overlay network
 - D. Bottom-top network
28. Choose which of the following is the successor to the Xbox one, a home video game console developed by Microsoft?
- A. Abox One X
 - B. Xbox Two
 - C. Xbox 460
 - D. Xbox 360 Duo



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29. What is the use of smart Covers in tablet?
- A. Protect the touchscreen and save energy
 - B. Fix the device to a wall
 - C. Type and input text
 - D. Provide internet connectivity
30. Identify which devices are based on wearable technology?
- A. Smart Shirt
 - B. Smart Watch
 - C. Google Glasses
 - D. All of these
31. _____ is the most recent version of windows Media player released along with Windows 10?
- A. Windows Media Player 10
 - B. Windows Media Player 11
 - C. Windows Media Player 12
 - D. Windows Media Player 14
32. Which of the following is the latest version of the game in 'Angry Birds' services by 'Rovio Entertainment' released on September 2018?
- A. Angry Birds GO!
 - B. Angry Birds Epic
 - C. Angry Birds Evolution
 - D. Angry Birds Dream Blast
33. Define Google Keep?
- A. Google's new operating system for Mobile devices.
 - B. A digital scratchpad note taking application for the Android mobile OS.
 - C. Google's new application for the cloud services.
 - D. Google's new web browser with advanced browsing features.
34. _____ is a type of computer memory module
- A. DIMM
 - B. SIMM
 - C. SO-DIMM
 - D. Both (A) and (B)
35. _____ ports is used to connect special types of music instruments to sound cards.
- A. BUS
 - B. UPS
 - C. KBD
 - D. MIDI
36. Which type of memory given below improves processing by acting as a temporary high-speed holding area between the main memory and the CPU?
- A. RAM
 - B. ROM
 - C. Cache Memory
 - D. Flash Memory
37. Choose the correct option below which is related to computer memory.
- A. PS
 - B. DSP
 - C. Flops
 - D. Cache
38. _____ is NOT related to power supply of computer?
- A. USB
 - B. Surge Protector
 - C. UPS
 - D. SMPS
39. Which one of the following is the graphic design tool?
- A. Pencil, Paint
 - B. Pen, Brush

- C. Bone, Paint Bucket
 D. Deco, Bind
40. The Lasso tool is used to_____.
- A. Select an object in free from
 B. Draw an oval
 C. Zoom in and zoom out the view of the movie
 D. Give color to the outline of an abject
41. The active layer on the timeline is indicated with a following icon.
- A. Pencil
 B. Layer
 C. Pen
 D. Lock
42. Which shortcut key is used to convert a selected object to a symbol?



43. Choose the correct option by Identify the given tool.



- A. Circle Tool
 B. 3D Rotation Tool
 C. Lasso Tool
 D. Bone Tool
44. _____was the main programmer and visionary of Flash?
- A. Dr. Engelbart
 B. Tim Berners Lee
 C. Sergey Brin
 D. Jonathan Gay
45. You should enable the_____option in the Animations tab to automatically preview the effect of an animation when it is applied to an object for the first time,
- A. AutoPreview
 B. Animation Text
 C. Automatic Preview
 D. Effect Options

SECTION 03 ACHIVER'S SECTION

46. Presenter view can be used to _____
- A. View a slide show without PowerPoint
 B. Display a presentation on two monitors
 C. Broadcast a presentation on the Internet
 D. Rehearse a slide show to set timings
47. Choose the correct options (which appears when you go to File tab and click on Info option) will help you to check the presentation for content that people with disabilities might find difficult to read?
- A. Inspect Document
 B. Check Compatibility
 C. Check Accessibility
 D. Add a Digital Signature



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48. Which function will return current date and time in a cell?
- A. = TODAY()
 - B. = NOW()
 - C. = TIME()
 - D. =CURRENTTIME()
49. ε represents _____
- A. The Auto Correct button
 - B. The Auto Format button
 - C. The AutoSum button
 - D. The Condition Formatbutton
50. The error value #NULL! Appears in a cell because of the _____.
- A. The formula is trying to multiply a value.
 - B. The formula refers to a cell that is not valid.
 - C. The formula uses an intersection of two ranges that do not intersect.
 - D. The formula is trying to divide by zero.

OLYMP QUIZ