

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:8

National Cyber Olympiad

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

- If 'L' means 'X', 'M' means '+', 'N' means '÷' and 'P' means '-', then $14 N 2 L 7 P 25 M 1 = ?$
 (a) -25 (b) -23 (c) 25 (d) 24
- Pointing to a woman in a photograph, a man says, "She is the mother of my daughter-in-law's husband's only sister." How is the woman related to the man?
 (a) Wife (b) Mother (c) Sister (d) Daughter
- There is given a matrix of certain characters. These characters follow a certain trend, row-wise or column-wise. Find out this trend and choose the missing character from the given options.

8	17	33
12	5	29
10	13	?

- (a) 9 (b) 23 (c) 33 (d) 43

COMPUTERS AND INFORMATION TECHNOLOGY

- Given below is a sample HTML code. What would be the title of the web browser window?

```
<html>
<head>
<title>Sports</title>
<title>Day</title>
<title>01 Jun, 2013</title>
<title>New Delhi</title>
</head>
<body>
<p>Today was our sports day.
<p>We enjoyed watching the various sports.
</body></html>
```

 (a) Today was our sports day
 (b) Sports
 (c) Sports Day
 (d) Sports Day 01 Jun, 2013 New Delhi
- Which one of the following standards supports hot plugging?
 (a) PCI (b) USB
 (c) Wishbone (d) Plug and Play
- _____ is a geographical location which provides wireless broadband access to mobile visitors. _____ are used to provide access to these broadband services.
 (a) Wi-Fi, Hotspot (b) Access Point, Hotspot
 (c) Roaming, Wi-Fi (d) Hotspot, Access Point
- Find the odd one out.
 (a) Kobo Mini (b) Google Nexus
 (c) Kindle (d) Nook Simple Touch
- Which of the following option would replace the '?' in the given block diagram?

High-level program (Source program)	Input	?	Output	Result of program execution
		(Translates and executes statement-by-statement)		

 (a) Compiler (b) Interpreter
 (c) Source (d) Executor
- Select the CORRECT match of HTML tags and their descriptions.
 (a) <h6> - Displays the largest heading.
 (b) - Insert the images of specified URL.
 (c) - Displays the enclosed text in bold letters.
 (d)
 - Displays the enclosed text in brackets.
- Default Color Scheme of MS-Word 2010 is silver. Which of the following Word Option of File tab allows you to change the background color of the ribbon to blue or black?
 (a) General (b) Advantage
 (c) Proofing (d) Display
- In MS-PowerPoint 2010, Reveal, Honeycomb, Ripple, Shred, Ferris Wheel, etc. are all types of _____.
 (a) Custom Animations
 (b) Slide Transitions
 (c) SmartArt Designs
 (d) Slide Designs

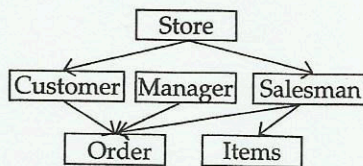
12. In MS-Word 2010, for precise margin adjustments, you can see the exact measurements on the ruler by holding down _____ key while you drag the Indentation markers like shown in the given figure.



- (a) Shift (b) Ctrl (c) Alt (d) Tab
13. A piano style keyboard is known as _____ .
(a) Dvorak (b) Braille (c) MIDI (d) QWERT
14. In the given table, all cells are highlighted in which marks are greater than or equal to 20 or less than or equal to 10. Which feature of MS-Excel 2010 can be used to highlight cells like this?

	A	B	C
1	Roll No.	Name	Maths
2	1	Aaditya	20
3	2	Aditi	19
4	3	Ajay	20
5	4	Aman	18
6	5	Amar	18
7	6	Amit	17
8	7	Anoushka	15
9	8	Anura	15
10	9	Aryaman	12
11	10	Aryan	10
12			

- (a) Conditional Formatting → Highlight Cells Rules
(b) Conditional Formatting → Top/Bottom Rules → Top 10 Items
(c) Data tab → Data Validation in Data Group
(d) Data tab → What-If Analysis in Data Group
15. _____ was the first national commercial online service to offer internet access to its subscribers.
(a) AOL (b) Prodigy (c) MCI mail (d) Delphi
16. Which of the following organizations discusses the technical and operational problems on internet?
(a) ISOC (b) IAB (c) IETF (d) CA
17. In the given diagram, which type of database has been shown?



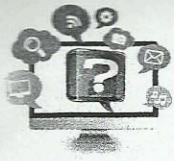
- (a) Hierarchical (b) Relational
(c) Network (d) All of these
18. Which of the following icon displays the list of fields on which the table is indexed in MS-Access 2010?
(a) (b) (c) (d)
19. In which of the given tabs in Flash CS6 you will find 'snapping' option?
(a) View (b) Modify (c) Window (d) Control
20. specifies the size of the text in HTML. What is the range of the "number"?
(a) 1 to 6 (b) 1 to 7 (c) 1 to 8 (d) 1 to 10
21. A2DP, EDR, LE are terms associated with _____.
(a) Wi-Fi (b) Bluetooth
(c) Processor (d) GPS systems
22. With help of , you can _____ in Flash CS6
(a) Create a link between two symbols
(b) Move the stage up, down, right and left
(c) Draw readymade fill pattern on the stage
(d) All of these
23. The output of the function +EVEN (56) + ODD (64) in MS-Excel 2010 is _____.
(a) 119 (b) 120 (c) 121 (d) 118

ACHIEVERS SECTION

24. In an MS-Access 2010 table, how will you show the Totals row?
(a) Double click on the table column header
(b) Click Home tab → Totals (in the Record group)
(c) Right click on a column header and click Show Totals
(d) All of these
25. Which of the following statement holds true about the given HTML code?
`<ol type = "a" start = "d">`
Statement 1 : The Value of the starts attribute should the a number.
Statement 2 : The value of the type attribute in the given HTML code is invalid.
(a) Only Statement
(b) Only Statement
(c) Both Statement 1 and Statement 2
(d) Neither Statement 1 nor Statement 2

Answers

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



National Cyber Olympiad Practice Sheet

17

18

1. Which of these do we commonly use to locate routes to a destination while driving?
(a) GPS
(b) NIC
(c) Switch
(d) Router
2. Which of these technologies does a television remote use to send signals in order to communicate with the television?
(a) Infrared communication
(b) Network interface card
(c) Hub
(d) Optical disk
3. Which of these would you use to create web pages?
(a) VB
(b) C++
(c) HTML
(d) MS Access
4. Which of these does HTML stand for?
(a) Hyper Text Markup Language
(b) Hyperactive Textual Markup Language
(c) Handle Text Mode Language
(d) None of these
5. Which of these HTML tags would you use to represent a document header?
(a) <html>
(b) <head>
(c) <title>
(d) <body>
6. Which of these tags is used to add data to a table in HTML?
(a) <table>
(b) <TR>
(c) <TD>
(d) <body>
7. Which of these applications is used to create presentations and animations?
(a) MS Access
(b) VB
(c) Flash
(d) C++
8. In which part of the Flash workspace do we place graphics to create an animation?
(a) Menu
(b) Stage
(c) Timeline
(d) Panels
9. Which of these tools is used to display the skewing handles in Flash?
(a) Ink bottle
(b) Free transform
(c) Paint bucket
(d) Eye dropper
10. Which of these keys is used in the steps to convert a graphical object to a symbol in Flash?
(a) F2
(b) F4
(c) F5
(d) F8
11. Which of these act as control points in a Flash timeline?
(a) Key frames
(b) Frame rates
(c) Play heads
(d) None of these
12. Which of these is false about motion tweening in Flash?
(a) An object is made to move from one position to another.
(b) For motion tweening, we need to convert an object into a symbol first.
(c) We need to specify a symbol's initial and end position to motion tween it.
(d) We can change the shape of one object.
13. When we talk of copies of an object in Flash, we refer to
(a) layers.
(b) instances.
(c) symbols.
(d) frames.
14. The default name of a label in VB is _____.
(a) Caption
(b) Labell
(c) Labelname
(d) Labelstart
15. The window that is displayed when a VB program runs is called _____.
(a) a form
(b) a project
(c) an object
(d) an instance
16. Which of these is used to combine two or more conditions in a VB program?
(a) Arithmetic operators
(b) Logical operators
(c) Rational operators
(d) None of these

17. Which of these is part of an IDE?

- (a) Code editor
- (b) A compiler and a debugger
- (c) A Graphical user interface builder
- (d) All of these

18. In C++, all functions are enclosed within _____.

- (a) <>
- (b) //
- (c) {}
- (d) ()

19. Which of these helps to print statements on different lines in C++?

- (a) {}
- (b) cout<<
- (c) #include
- (d) '\n'

20. Which of these would you use to videoconference with other students?

- (a) C++
- (b) VB
- (c) HTML
- (d) Skype

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

Answers:

National Cyber Olympiad

Sample Questions

- Which of the following is a type of guided media?
 - Optical fibre
 - Radio waves
 - Infrared
 - None of these
- Which of the following can be used to create a table in Access?
 - Datasheet view
 - Design view
 - Both (a) and (b)
 - Table wizard
- Which field uniquely identifies the records in a table?
 - Primary key
 - Foreign key
 - Both (a) and (b)
 - None of these
- Which is the smallest computer network intended for one person?
 - PAN
 - LAN
 - MAN
 - WAN
- Which tool in Photoshop is used to lighten the pixels in the desired areas of an image?
 - Blur
 - Dodge
 - Eraser
 - Smudge
- Which of the following is used to apply multiple filters on an image?
 - Filter Gallery
 - Filters
 - Layer
 - Layer style
- Which event is associated with the TextBox control of Visual Basic?
 - Enabled
 - TextChanged
 - MaxLength
 - Text
- Which of the following events is associated with the Form control of Visual Basic?
 - Show
 - Hide
 - Activate
 - Load
- The default format of a Photoshop file is
 - .psd
 - .xls
 - .doc
 - .jpeg

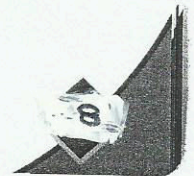
10. Which tools in CorelDRAW are grouped together under Crop tools flyout?
- (a) Knife (b) Crop
(c) Eraser (d) All of these
11. Which tool is used to create a grid in CorelDRAW?
- (a) Grid tool (b) Graph Paper tool
(c) Table tool (d) None of these
12. Which of the following is a type of unguided media?
- (a) Radio waves (b) Microwaves
(c) Infrared (d) All of these
13. Which window in Visual Basic is used to write and edit programming code?
- (a) Code Editor (b) Form
(c) Properties (d) Solution Explorer
14. Which bar in CorelDRAW includes the options related to the active tool?
- (a) Standard (b) Pictures
(c) Property (d) Formatting
15. In Visual Basic, which control is used to move or resize the controls placed on the form?
- (a) Label (b) TextBox
(c) Button (d) Pointer
16. Which of the following devices enables a computer to transmit digital data over analog telephone lines?
- (a) Hub (b) Switch
(c) Modem (d) Ethernet card
17. In which data transmission, multiple bits are sent simultaneously on different channels?
- (a) Parallel (b) Serial
(c) Multiple (d) None of these
18. Which part of Adobe Photoshop changes according to the tool selected from the toolbox?
- (a) Status bar (b) Options bar
(c) Title bar (d) Menu bar

19. Which property is not associated with the Label control of Visual Basic?
- (a) Name (b) PasswordChar
(c) Font (d) Text
20. In Photoshop, which tool selects a consistently coloured area without having to trace it?
- (a) Lasso (b) Gradient
(c) Brush (d) Magic Wand
21. When the text is created in Photoshop, it always resides on
- (a) Text layer (b) Warp layer
(c) Type layer (d) Copy layer
22. Which panels appear on the right side of the Adobe Photoshop window when it is started?
- (a) Color (b) Navigator
(c) Layer (d) All of these
23. Which of the following data types automatically generates a number and assigns it to each record in the table?
- (a) AutoNumber (b) Number
(c) ShortText (d) LongText
24. In which of the following HTML elements is the start attribute used?
- (a) `...` (b) `...`
(c) `<TABLE>...</TABLE>` (d) `<LIST>...</LIST>`
25. Which of the following HTML elements allows linking various web pages or different sections of the same web page?
- (a) IMG (b) VLINK
(c) LINK (d) ANCHOR
26. In Photoshop, which tool moves the entire image or only the selected portion of the image to a new location?
- (a) Crop (b) Copy
(c) Move (d) Edit
27. Which of the following elements of HTML is used to create an unordered list?
- (a) `...` (b) `...`
(c) `<TABLE>...</TABLE>` (d) `<LIST>...</LIST>`

28. Which computer network allows the outside users to have limited access to the part of the organisation's information?
- (a) Internet (b) Extranet
(c) Intranet (d) None of these
29. The exchange of data between the connected devices in a network is referred to as
- (a) Protocol (b) TCP/IP
(c) HTTP (d) Data communication
30. Which of the following elements of HTML is used to add an image in a web page?
- (a) IMG (b) PHOTO
(c) PICTURE (d) None of these

ANSWERS

- | | | | | |
|---------|---------|---------|---------|---------|
| 1. (a) | 2. (c) | 3. (a) | 4. (a) | 5. (b) |
| 6. (a) | 7. (b) | 8. (d) | 9. (a) | 10. (d) |
| 11. (b) | 12. (d) | 13. (a) | 14. (c) | 15. (d) |
| 16. (c) | 17. (a) | 18. (b) | 19. (b) | 20. (d) |
| 21. (c) | 22. (d) | 23. (a) | 24. (a) | 25. (d) |
| 26. (c) | 27. (b) | 28. (b) | 29. (d) | 30. (a) |



- ◆ **Section - II (Logical & Analytical Reasoning):** Problems Based on Figures, Find Odd Numeral Out, Series Completion, Coding-Decoding, Mathematical Reasoning, Analytical Reasoning, Mirror Images, Embedded Figures, Direction Sense Test, Cubes and Dice.
- ◆ **Section - III (Computers & Information Technology):** Fundamentals of Computer, Evolution of Computers, Hardware, Software, Input & Output Devices, Memory & Storage Devices. Using Windows, MS Word, MS Powerpoint, MS Excel, Programming in Q-Basic, Internet & Viruses.

Mental Ability

1. Aman used a calculator to find the product 0.075×2.56 . He forgot to enter the decimal points. The calculator showed 19200. If Aman had entered the decimal points correctly, the answer would have been

a. 0.0192	<input type="checkbox"/>	b. 0.192	<input type="checkbox"/>
c. 1.92	<input type="checkbox"/>	d. 19.2	<input type="checkbox"/>

2. In which of the following cases, a triangle ABC with base BC given can be constructed?

a. B and C are acute angles	<input type="checkbox"/>
b. B and C are right angles	<input type="checkbox"/>
c. B and C are obtuse angles	<input type="checkbox"/>
d. B is an obtuse angle and C is a right angle	<input type="checkbox"/>

3. An electric contractor purchases a certain amount of wire. 10% of which is stolen. After using 85% of the remainder, he had 54 m of it left. How much wire did he purchase?

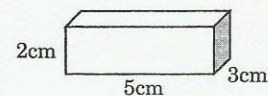
a. 300 m	<input type="checkbox"/>	b. 350 m	<input type="checkbox"/>
c. 375 m	<input type="checkbox"/>	d. 400 m	<input type="checkbox"/>

4. Which of the following sets of whole numbers has the largest average?

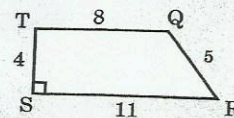
a. Multiples of 2 between 1 and 101	<input type="checkbox"/>	b. Multiples of 3 between 1 and 101	<input type="checkbox"/>
c. Multiples of 4 between 1 and 101	<input type="checkbox"/>	d. Multiples of 5 between 1 and 101	<input type="checkbox"/>

5. What is the volume of the rectangular solid shown below?

a. 10 cubic cm	<input type="checkbox"/>	b. 25 cubic cm	<input type="checkbox"/>
c. 30 cubic cm	<input type="checkbox"/>	d. 62 cubic cm	<input type="checkbox"/>



6. Which property is used in the given equation? $12(x + 4) = 12x + 48$
- Associative Property of Addition
 - Commutative Property of Addition
 - Distributive Property
 - Reflexive Property
7. The sum of a number n and 14 is 72. Which equation shows this relationship?
- $14 + n = 72$
 - $72n = 14$
 - $14 - n = 72$
 - $72 + n = 14$
8. Farmer Ramu put a square fence around his vegetable garden to keep the deer from eating his corn. One side was 10 m in length. If the posts were placed 2 m apart, how many posts did he use?
- 16
 - 20
 - 10
 - 15
9. The lengths of the sides of a right angled triangle are all given in natural numbers. If two of these numbers are odd and they differ by 50, then the least possible value for third side is
- 61
 - 60
 - 51
 - 50
10. Four pipes each of 5 cm in diameter are to be replaced by a single pipe discharging the same quantity of water. If the speed of water remains same in both the cases, then the diameter (in cm) of the single pipe is
- 5
 - 6
 - 10
 - 12
11. A right triangle's hypotenuse has length 5 units. If one leg has length 2 units, what is the length of the other leg?
- 3
 - $\sqrt{21}$
 - $\sqrt{29}$
 - 7
12. Mr. Gupta made a scale drawing of his office. $\frac{1}{2}$ cm = 3m. The width of the scale drawing of the office is 2 cm. What is the actual width, in metres, of Mr. Gupta's office?
- 3
 - 6
 - 9
 - 12
13. What is the value of x if $-3x + 2 = -7$?
- $x = -6$
 - $x = -3$
 - $x = 3$
 - $x = 6$
14. What is the area of trapezoid QRST in square units?



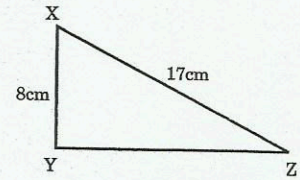
15. What is the length of \overline{YZ} ?

a. 9 cm

b. 15 cm

c. 19 cm

d. 25 cm



Logical and Analytical Reasoning

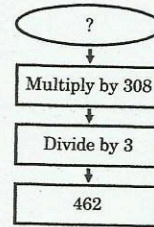
16. What is the number you started with ?

a. 5

b. 45

c. 56

d. 25



17. One term in the number series is wrong. Find out the wrong term in 24, 27, 31, 33, 36

a. 24

b. 27

c. 31

d. 33

18. A is 40 m South West of B. C is 40 m South East of B. Then C is in which direction of A ?

a. East

b. West

c. North East

d. South

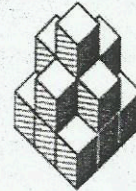
19. Count the number of cubes in the figure given here.

a. 14

b. 15

c. 12

d. 20



20. If the day before yesterday was Saturday, what day will fall on the day after tomorrow ?

a. Friday

b. Thursday

c. Wednesday

d. Tuesday

21. Standing on a platform, Amit told Sunita that Aligarh was more than ten kilometres but less than fifteen kilometres from there. Sunita knew that it was more than twelve but less than fourteen kilometres from there. If both of them were correct, which of the following could be the distance of Aligarh from the platform ?

a. 11 km

b. 12 km

c. 13 km

d. 14 km

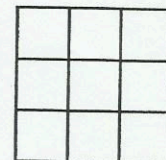
22. The maximum number of squares in the following figure is

a. 14

b. 13

c. 10

d. 9



23. A contest began at noon one day and ended 1000 minutes later. At what time did the contest end ?

a. 10:00 p.m.

b. Midnight

c. 2:30 a.m.

d. 4:40 a.m.

24. On planet X, the local terminology for earth, water, light, air and sky are light, air, earth, sky and water respectively. If someone is thirsty there, what would he drink ?

- a. Sky b. Water
c. Air d. Light.

25. There are twenty people working in an office. The first group of five works between 8.00 A.M. and 2.00 P.M. The second group of ten works between 10.00 A.M. and 4.00 P.M. And the third group of five works between 12 noon and 6.00 P.M. There are three computers in the office which all the employees frequently use. During which of the following hours are the computers likely to be used most ?

- a. 10.00 A.M. – 12 noon b. 12 noon – 2.00 P.M.
c. 1.00 P.M. – 3.00 P.M. d. 2.00 P.M. – 4.00 P.M.

26. A student got twice as many sums wrong as he got right. If he attempted 48 sums in all, how many did he solve correctly ?

- a. 12 b. 16 c. 24 d. 18

27. Complete the pattern. 6, 11, 21, 36, 56, (.....)

- a. 42 b. 51 c. 81 d. 91

28. In a certain code, '256' means 'you are good'; '637' means 'we are bad' and '358' means 'good and bad'. Which of the following represents 'and' in that code ?

- a. 2 b. 5 c. 8 d. 3

29. A, B, C, D, E, F and G are members of a family consisting of four adults and three children, two of whom, F and G are girls. A and D are brothers and A is a doctor. E is an engineer married to one of the brothers and has two children. B is married to D and G is their child. Who is C ?

- a. G's brother b. F's father
c. E's daughter d. A's son

30. If 1st October is Sunday, then 1st November will be

- a. Monday b. Tuesday
c. Wednesday d. Thursday

Computers and Information Technology

31. Who defined the binary system ?

- a. A.N.D. Leibniz b. Pascal
c. Newton d. Aristotle

32. Which of the following is not a transmission medium ?

- a. Telephone lines b. Coaxial cables
c. Modem d. Microwave systems

33. Which of the following is required to communicate between two computers ?

- a. Communications software
b. Protocol
c. Communication hardware
d. All of above including access to transmission medium

34. Software such as Internet Explorer and Firefox are referred to as

- a. Systems software b. Utility software
c. Browsers d. Internet tools

35. What type of telecommunications hardware allows you to access the web ?

- a. Browser b. Modem
c. FTP protocol d. IRC

36. MCI and AT&T are examples of which of the following ?

- a. Social networks b. Communications systems
c. Internet service providers d. None of these

37. What is Unicode ?

- a. Standard Font b. Software
c. Character Encoding System d. Keyboard Layout

38. The first Indian analog computer was assembled by Indian Statistical Institute (ISI) of Calcutta in

- a. 1953 b. 1946
c. 1950 d. 1963

39. Which of the following is not a valid type of computer virus ?

- a. Boot Virus b. Macro Virus
c. Resident Virus d. Polygraphic Virus

40. What is the purpose of the Central Processing Unit (CPU)?
- a. The CPU is the brain of the computer.
 - b. The CPU controls the various drives.
 - c. The CPU controls text input from the keyboard.
 - d. The CPU controls the computer clock speed.
41. Information stored in Random Access Memory (RAM) is volatile. This means that it.
- a. Is kept in memory even when the computer is powered off.
 - b. Is lost when the computer is switched off.
 - c. Is automatically saved to disk when the computer is switched off.
 - d. Can burn if exposed to air.
42. What type of device is a mouse?
- a. A graphical user interface.
 - b. A device used for entering text.
 - c. An input device used for moving a pointer on the display.
 - d. Both a and c.
43. Which is not a data source component?
- a. Mail merge toolbar
 - b. Header row
 - c. Data fields
 - d. Data records
44. Bold, Italic, Regular are known as
- a. Font styles
 - b. Font effects
 - c. Word art
 - d. Text effects
45. Which of the following is the latest version of MS Word?
- a. Word 2000
 - b. Word 2007
 - c. Word 2010
 - d. Word 2011
46. You can link Excel worksheet data to a Word document
- a. With the right drag method
 - b. With a hyperlink
 - c. With the copy and paste special commands
 - d. With the copy and paste buttons on the standard toolbar

47. Which of the following is an absolute cell reference?

- a. !A!1
- b. \$A\$1
- c. #a#1
- d. A1

48. Which symbol must all formula begin with?

- a. =
- b. +
- c. (
- d. @

49. What does an HTML tag do?

- a. It specifies formatting and layout instructions for your web page.
- b. It hides programming instructions from view.
- c. It determines the organizational structure of your web site.
- d. It connects your web site to an operating environment.

50. When creating a Web document, what format is used to express an image's height and width?

- a. Centimetres
- b. Pixels
- c. Dots per inch
- d. Inches

ANSWER SHEET

Do above questions and check for the answers below.

1.	a	b	c	d	14.	a	b	c	d	27.	a	b	c	d	39.	a	b	c	d
2.	a	b	c	d	15.	a	b	c	d	28.	a	b	c	d	40.	a	b	c	d
3.	a	b	c	d	16.	a	b	c	d	29.	a	b	c	d	41.	a	b	c	d
4.	a	b	c	d	17.	a	b	c	d	30.	a	b	c	d	42.	a	b	c	d
5.	a	b	c	d	18.	a	b	c	d	31.	a	b	c	d	43.	a	b	c	d
6.	a	b	c	d	19.	a	b	c	d	32.	a	b	c	d	44.	a	b	c	d
7.	a	b	c	d	20.	a	b	c	d	33.	a	b	c	d	45.	a	b	c	d
8.	a	b	c	d	21.	a	b	c	d	34.	a	b	c	d	46.	a	b	c	d
9.	a	b	c	d	22.	a	b	c	d	35.	a	b	c	d	47.	a	b	c	d
10.	a	b	c	d	23.	a	b	c	d	36.	a	b	c	d	48.	a	b	c	d
11.	a	b	c	d	24.	a	b	c	d	37.	a	b	c	d	49.	a	b	c	d
12.	a	b	c	d	25.	a	b	c	d	38.	a	b	c	d	50.	a	b	c	d
13.	a	b	c	d	26.	a	b	c	d										