المدرسة الهندية
الجديدة
ام 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:5

NCO

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

1. How many times exactly two X's occurs together?

   X Y X X X Y X Y Y X Y X Y Y X X X Y X Y X X
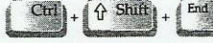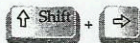
   (a) 5   (b) 4
   (c) 2   (d) 3

2. If 'GREEN' is coded as '35664' and 'PARROT' is coded as '715592', then how will 'REPEAT' be coded?

   (a) 569612   (b) 567612
   (c) 597613   (d) 567611

3. Among a group of six boys. Tarun is taller than Samay but not as tall as Rohit Aakash is the tallest. Arun is shorter than Rohit but taller than Rehan. Rehan is taller than Tarun. If the boys are arranged in ascending order of heights, who is the third tallest.

   (a) Arun   (b) Rehan
   (c) Rohit   (d) Samay

COMPUTERS AND INFORMATION TECHNOLOGY

4. Which of the following is NOT a Widows 7 Aero feature?

   (a) Snap   (b) Peek
   (c) Bump   (d) Shake

5. Which of the following statements is NOT true in case of networking?

   (a) Networking reduces the cost of setting up an office with computers, printers, internet and scanners.
   (b) Networking allows you to share various resources like printers, internet, etc. among different computers.
   (c) Networking allows you to share a single computer among various users.
   (d) Networking allows you to share information among all computers connected to the network.

6. You are about to finish creating a presentation on Indian States in MS-PowerPoint 2010. The last slide of the presentation is a 'thank you' slide with some graphics which you had used in a presentation you created about New Delhi.

   Which of the following would help you to insert the last slide from the presentation on New Delhi in the new presentation?

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

7. You have bought a DVD of the most recent Harry Potter movie. You want to play it on your computer. Which of the following items are sufficient for you to watch the movie on your computer?

   (i) DVD Drive, Speakers, Monitor
   (ii) Media Player   (iii) Web camera
   (iv) Microphone   (v) Projector

   (a) (i) and (v)   (b) (i) and (ii)
   (c) (i), (ii) and (v)   (d) All of these

8. Which one of the following video file formats is NOT supported by **You Tube**?

   (a) .mpeg4   (b) .jpg
   (c) .avi   (d) .wmv

9. Which of the following devices emits computer audio as audible audio?

   (a) Trackball   (b) Cursor
   (c) Webcam   (d) Speaker

10. Which of the following is used to display images on computer's monitor?

    (a) Sound card   (b) Graphics card
    (c) Modem   (d) Ports

11. Which of the following gets your computer started once you turn it on?

    (a) Hard disk   (b) RAM
    (c) BIOS   (d) None of these

12. Aditi went to Delhi Airport as she wanted to travel to London. At the Airport security checking, her face was scanned and compared with her picture on passport to certify that she is the right person. The type of devices used at Airport are known as _____.

    (a) Biometric devices   (b) Touchscreen
    (c) Kiosks   (d) Projectors

13. A computer network to share information within an organization is known as _____.

    (a) Internet   (b) Intranet
    (c) Extranet   (d) None of these

14. Sanvi wants to open her e-mail account. She can open her account on any of the following except _____.
    - (a) gmail.com
    - (b) rediffmail.com
    - (c) yahoo.com
    - (d) amazon.com

15. Rashi wants to make changes to several slides at one time and reorder them in MS-PowerPoint. Which view would be best to use?
    - (a) Normal
    - (b) Slide Sorter
    - (c) Reading
    - (d) Slide Show

16. Which of the following is NOT an advantage of multimedia?
    - (a) It is interactive.
    - (b) It has high storage and transfer overhead.
    - (c) It gives real world experience.
    - (d) Makes learning easier.

17. Which of the following is NOT a gaming console?
    - (a) Wii
    - (b) PlayStation
    - (c) Xbox
    - (d) Google Play

18. Clipart is found _____ group of _____ tab in MS-Word.
    - (a) Insert, Illustrations
    - (b) Illustrations, Insert
    - (c) Picture, Home
    - (d) Symbols, Insert

19. Which of the following is a toner based printer?
    - (a) Dot-matrix
    - (b) Daisy wheel
    - (c) Inkjet
    - (d) Laser

20. An equalizer allows you to control the _____ of the songs you're playing.
    - (a) Audio volumes
    - (b) Audio frequencies
    - (c) Audio extensions
    - (d) Audio noise

21. Which of the following is NOT a system software?
    - (a) ubuntu
    - (b) Windows Phone
    - (c) Bitdefender
    - (d) [image]

22. A drum printer is an example of _____ printer.
    - (a) Page
    - (b) Line
    - (c) Inkless
    - (d) Non-impact

23. Which of the following Drop Cap positions is used in the given snapshot of MS-Word document?

    A mara clicked paused on the video and ran to the craft drawer in the kitchen. She opened it slowly and picked up some items from it.
    - (a) None
    - (b) Dropped
    - (c) In margin
    - (d) None of these

24. The_____ in left pane displays only the text content of a slide in MS-Power Point.
    - (a) Slides Tab
    - (b) Outline Tab
    - (c) Notes Pane
    - (d) Review Pane

25. The small picture representing a program in Windows 7 is called _____.
    - (a) Icon
    - (b) Pictures
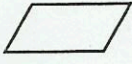   - (c) Images
    - (d) Drive

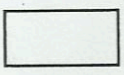## ACHIEVERS SECTION

26. Select the INCORRECT match of the operation groups to the tabs they are found in MS-Word.
    - (a) Proofing – Review
    - (b) Editing – Home
    - (c) Themes – Page Layout
    - (d) Zoom – Mailings

27. Match the following MS-Word shortcut keys with the operations they performs:

Column-I	Column-II
(i) Ctrl + Shift + Home	(a) Select one character to the right
(ii) Shift + End	(b) Select to the end of the document
(iii) Shift + Home	(c) Select to the end of the current line
(iv) Ctrl + Shift + End	(d) Select to the beginning of the line
(v) Shift + →	(e) Select to the beginning of the document

    - (a) (i)–(e), (ii)–(c), (iii)–(d), (iv)–(b), (v)–(a)
    - (b) (i)–(d), (ii)–(e), (iii)–(c), (iv)–(b), (v)–(a)
    - (c) (i)–(e), (ii)–(b), (iii)–(d), (iv)–(c), (v)–(a)
    - (d) (i)–(d), (ii)–(a), (iii)–(b), (iv)–(c), (v)–(e)

28. When you are performing a cash transfer on a website, which of the following protocols will ensure that the transaction is safe?
    - (a) SMTP
    - (b) HTTP
    - (c) FTP
    - (d) HTTPS

Answers

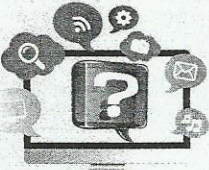|									
1. d	4. c	7. b	10. b	13. b	16. b	19. d	22. b	25. a	28. b
2. b	5. c	8. b	11. c	14. d	17. d	20. a	23. c	26. d	
3. d	6. d	9. d	12. a	15. b	18. a	21. d	24. b	27. a	

National Cyber Olympiad Sample Questions

1. Which symbol is used for processing in a flowchart?

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

2. 1024 bytes are equivalent to
   (a) 1 KB
   (b) 1 MB
   (c) 1 GB
   (d) 1 Character

3. Which of the following is a volatile memory?
   (a) ROM
   (b) RAM
   (c) Secondary memory
   (d) None of these

4. Which feature in Word helps you create special text effects?
   (a) ClipArt
   (b) WordArt
   (c) TextArt
   (d) ArtText

5. Which of the following is a popular spreadsheet program?
   (a) Microsoft Word
   (b) Microsoft PowerPoint
   (c) Microsoft Excel
   (d) Notepad

6. Which of the following is an example of a secondary storage device?
   (a) Floppy disk
   (b) Hard disk
   (c) Pen drive
   (d) All of these

7. Which of the following is the largest unit for measuring computer memory?
   (a) 1 GB
   (b) 1 TB
   (c) 1 KB
   (d) 1 MB

8. Which indent marker is present on the left side of the ruler?
   (a) Left
   (b) First line
   (c) Hanging
   (d) Right

9. Which of the following is not a graphical web browser?
   (a) Google Chrome
   (b) Internet Explorer
   (c) Mozilla Firefox
   (d) Lynx

10. Which of the following is not required to get connected to the Internet?

    (a) Modem   (b) Internet Service Provider

    (c) Printer   (d) Internet Access Software

11. Which of the following is a way of sending mails through the Internet?

    (a) E-mail   (b) Chatting

    (c) Videoconferencing   (d) All of these

12. Which of the following is not a chatting software?

    (a) Rediff Bol   (b) Yahoo messenger

    (c) MSN messenger   (d) Gmail

13. Which of the following is not a disadvantage of using the Internet?

    (a) Information is insecure   (b) Watching movies

    (c) Inappropriate material   (d) Junk mail

14. Which of the following commands is used to erase all the saved procedures in LOGO?

    (a) ERALL   (b) ERASE

    (c) DELETE   (d) DELALL

15. Which of the following is not a valid vertical text alignment in Word?

    (a) Justified   (b) Top

    (c) Bottom   (d) Middle

16. Which group in Word contains the Text Direction buton?

    (a) Alignment   (b) Table

    (c) Tools   (d) Edit

17. Which of the following is not the valid line spacing option in Word?

    (a) Single   (b) Double

    (c) Exactly   (d) Triple

18. Which of the following is the part of Normal view in PowerPoint?

    (a) Slides pane   (b) Notes pane

    (c) Comments pane   (d) All of these

19. How much memory space is required to store the word 'text'?

    (a) 4 bytes   (b) 32 bits

    (c) 4 KB   (d) Both (a) and (b)

20. Which of the following instructions does not form a part of a program to perform a particular task?

(a) Read input

(b) Process data

(c) Testing the data

(d) Write output

21. Which of the following effects can be applied to the background of a slide?

(a) Picture

(b) Pattern

(c) Gradient

(d) All of these

22. Which of the following is the opening page of a website?

(a) Web page

(b) First page

(c) Home page

(d) Opening page

23. Which of the following is the correct value for the line spacing?

(a) 0.8

(b) 8 pt

(c) 3

(d) All of these

24. In LOGO, a variable name begins with a

(a) Colon (:)

(b) Semicolon (;)

(c) Hyphen (-)

(d) None of these

25. Which of the following is not a correct guideline to be followed while preparing a flowchart?

(a) A flowchart should be neat, clear, and easy to follow.

(b) There should only be one start box and one stop box.

(c) One or more flow lines can be used with the start box.

(d) Only one flow line should come out from a process box.

ANSWERS

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

National Cyber Olympiad Practice Sheet

1. Which of these peripheral devices is an input device?
   - (i) Scanner
   - (ii) Joystick
   - (iii) Barcode reader
   - (iv) All of these

2. Which of these works on the input given to a computer?
   - (i) Keyboard
   - (ii) CPU
   - (iii) Printer
   - (iv) Monitor

3. Which of these does an MB refer to?
   - (i) 8 bits
   - (ii) 1024 bytes
   - (iii) 1024 kilobytes
   - (iv) 1024 gigabytes

4. Which of these contains daughterboards?
   - (i) Motherboard
   - (ii) Printed circuitboard
   - (iii) Silicon tube
   - (iv) RAM

5. What stores programs and instructions needed to run a computer?
   - (i) RAM
   - (ii) ROM
   - (iii) PROM
   - (iv) EEROM

6. Which of these is displayed on the taskbar whenever we minimize a window in Windows?
   - (i) Object icon
   - (ii) Document icon
   - (iii) Disk drive icon
   - (iv) Shortcut icon

7. Which of these Windows tool sare used to add a clock to the notification area onthe taskbar?
   - (i) Screen resolution
   - (ii) Display
   - (iii) Gadgets
   - (iv) Folder

8. While formatting a document in Word, which of these separates one paragraph from another?
   - (i) Alignment
   - (ii) Spacing and style
   - (iii) Paragraph mark
   - (iv) Display mark

9. Which of these refers to the alignment of a paragraph in MS Word?
   - (i) Hanging indent and margins
   - (ii) Cut, copy, and paste
   - (iii) Left, right, centre, or justified
   - (iv) Bold, italics, or underline

10. For setting text in columns, we select the columns option from which of these groups?
    - (i) Themes
    - (ii) Paragraph
    - (iii) Page Layout
    - (iv) Page Background

11. Which of these is a text styling feature in MS Word?
    - (i) Bookmarks
    - (ii) Word Art
    - (iii) Clip Art
    - (iv) Themes

12. Which of these help to make changes to a picture after it is inserted in MS Word?
    - (i) Drawing tools
    - (ii) Shape effects tools
    - (iii) Picture tools
    - (iv) Wrap text tool

13. Which of these tools in Word helps to remove or hide areas of a picture by cutting off its vertical or horizontal edges?
    - (i) Cropping
    - (ii) Cutting
    - (iii) Copying
    - (iv) Pasting

14. Which of these programs creates files containing slides?
    - (i) MS Word
    - (ii) PowerPoint
    - (iii) WordPad
    - (iv) Internet Explorer

15. Which of these can you add to your presentations in PowerPoint?
    - (i) Charts and graphs
    - (ii) Tables and transitions
    - (iii) Clip Arts and backgrounds
    - (iv) All of these

16. Which of these views is used to review and change a presentation?
    - (i) Slide sorter
    - (ii) Notes page
    - (iii) Slide Show
    - (iv) Reading

17. Which of these tools in PowerPoint helps us to create a custom layout?
    - (i) Themes
    - (ii) Clip Arts
    - (iii) Word Art
    - (iv) Slide Master

18. Which of these tools controls how your presentation moves from one slide to another in PowerPoint?
    - (i) Audio tools
    - (ii) Slide transitions
    - (iii) Rehearsal feature
    - (iv) None of these

19. Which of these is used at the beginning and end of a flow chart?
    - (i) Terminator box
    - (ii) Input or Output box
    - (iii) Decision box
    - (iv) Process box

20. I want to print a list of names starting with A, B, and C. Which of these should I usein a flow chart?
    - (i) Loop
    - (ii) Count
    - (iii) Process
    - (iv) Connector

Answers

1. (iv); 2. (ii); 3. (iii); 4. (i); 5. (ii); 6. (iv); 7. (iii); 8. (iii); 9. (iii); 10. (iii); 11. (ii); 12. (iii); 13. (i); 14. (ii); 15. (iv); 16. (iv); 17. (iv); 18. (ii); 19. (i); 20. (i)

oday Computer and Information Technology have become integral part of human existence. omputer awareness along with mental ability, logical and analytical reasoning is required to be ccessful in today's competitive world. National Cyber Olympiad is now a global search competition at aims at identifying and nurturing cyber talent amongst the youngsters. It is as much about spiring the younger generation to enhance their knowledge and comprehension of issues related to omputers and Information Technology as about testing their aptitude in these streams.

he National Cyber Olympiad is in two levels:

Level 1:

The first level of the test is organized in the respective schools of the participants during the school hours. The level 1 competition is a written objective-type test of 60 minutes duration comprising 35 objective-type (Multiple Choice) questions for classes 3 to 4 and 50 objective-type (Multiple Choice) questions for classes 5 to 12. The question paper consists of Mental Ability, Logical and Analytical Reasoning, Computer and Information Technology. There are separate question papers for each class. The medium of the test is English. CBSE, ICSE/ISC and State Board syllabus is followed for setting the test papers.

Level 2:

The qualifiers to second round would include top 5% students who appear for the 1st level exam from each class, state wise top 10 performing students from each class and topper of each class where at least 10 students have appeared for the exam.

No of questions: 50   Time allowed: 60 minutes

There are 3 sections: 15 questions in section I, 15 in section II and 20 in section III.

Syllabus

- **Section - I (Mental Ability):** Regional and Roman Numerals, Numbers up to one Lakh, Multiples and Factors, Fractional Numbers, Addition, Subtraction, Multiplication, Division, Estimation, Geometrical Shapes, Measurement, Time, Money, Perimeter, Pictorial Representation of Data, Prime and Composite Numbers, HCF and LCM.

- **Section - II (Logical and Analytical Reasoning):** Problems Based on Figures, Find Odd Numeral Out, Series Completion, Coding-Decoding, Mathematical Reasoning, Analytical Reasoning, Mirror Images, Embedded Figures.

- **Section - III (Computers and Information Technology):** Input and Output Devices, Hardware, Software, Storage Devices, Memory – Primary & Secondary Memory, MS Paint, MS Word, Introduction to MS PowerPoint, Introduction to Multimedia, Internet, Computer Networks, MS Windows.

Mental Ability

1. 4 km 79 m equals
   a. 4.079 km   b. 40.79 km   c. 0.4079 km   d. 407.9 km
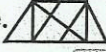
2. 5 min. + 25 sec =
   a. 6 min. 95 sec.   b. 3 min. 50 sec.   c. 3 min. 65 sec.   d. 4 min. 85 sec.

3. A race started at 11:16 A.M. The first person to cross the finish line came in at 1:22 P.M. How long did the first person to reach the finish line ?

   a. 13 hours, 38 minutes ☐ b. 2 hours, 6 minutes ☐ c. 1 hours, 6 minutes ☐ d. 2 hours, 38 minu

4. If A = 5, for which number, sentence is true ?

   a. A × 4 = 20 ☐ b. A − 3 = 8 ☐ c. 12 + A = 7 ☐ d. 15 ÷ A = 10

5. Which of the following are supplementary angles?

   a. 180°, 180° ☐ b. 100°, 80° ☐ c. 50°, 50° ☐ d. 40°, 50°

6. How many '6's are there in the following sequence which are followed by 3 and preceded by 8 ?

   9 4 8 6 3 2 7 1 8 6 8 9 8 1 3 6 8 9 7 8 6 3 1 3 6 8 4 3 2 3 5

   a. 2 ☐ b. 3 ☐ c. 4 ☐ d. 5

7. Find the number of triangles in the given figure.

   a. 8 ☐ b. 10 ☐ c. 12 ☐ d. 14

8. Complete the series 7, 14, 28, 56, _____

   a. 112 ☐ b. 102 ☐ c. 104 ☐ d. 124

9. Tokyo : Japan : : _____ : Pakistan

   a. Lahore ☐ b. Islamabad ☐ c. Kabul ☐ d. Duba

10. Tennis : Court : : Cricket : _____

    a. Ring ☐ b. Rink ☐ c. Pitch ☐ d. Road

11. Steel : Bokaro : : Hosiery : _____

    a. Ambala ☐ b. Ludhiana ☐ c. Jalandhar ☐ d. Rohtak

12. In the class of 40 students, if Sanju is at 30th place from one end, what is his position from the other e

    a. 9th ☐ b. 12th ☐ c. 10th ☐ d. 11th

13. Nikhilesh is taller than Arvind who is taller than Mahendra. Naresh is smaller than Suresh but talle Nikhilesh. Who is the smallest?

    a. Nikhilesh ☐ b. Arvind ☐ c. Mahendra ☐ d. Data inadequa

14. If DOWN is coded as FQYP then how will WITH be coded?

    a. KYN ☐ b. JYK ☐ c. YKVJ ☐ d. JKVY

15. All labourers are wrestlers. All grocers are labourers. We can conclude that I. All grocers are wre II. Some wrestlers are grocers. III. Some wrestlers are labourers. IV. Some labourers are grocers.

    a. All ☐ b. Only I and IV ☐ c. Only IV ☐ d. Only II and III

Logical and Analytical Reasoning

16. 5 3/4 = 5 + (☐ + ☐ + ☐). Here, ☐ stands for

    a. 3/4 ☐ b. 1/4 ☐ c. 3 ☐ d. 4

17. Find odd one out.

    a. Mars ☐ b. Jupiter ☐ c. Comet ☐ d. Earth

18. Library is to book as book is to

    a. Page ☐ b. Copy ☐ c. Binding ☐ d. Cover

19. If the day before yesterday is two days after Monday then what day is it today?

    a. Monday ☐ b. Tuesday ☐ c. Wednesday ☐ d. Saturday

20. Find the odd one out

    a. Picture ☐ b. Photograph ☐ c. Poster ☐ d. Scenery

21. If owl is coded as qyn, then what is a code of oat?

a. pci   b. qcw   c. Qqbw   d. qcv

22. As moon is related to Satellite, the Earth is related to _____.

a. Sun   b. Plants   c. Solar system   d. Star

23. Find $12 + 3 \times 3 - 5 \div 4 = ?$

a. 13   b. 31   c. 28   d. 32

24. When arranged in order from smallest to biggest, which number will be at last position in the sequence?
21, 12, 79, 63, 36, 47

a. 79   b. 36   c. 47   d. 12

25. $6 + 0 \times 6 \times 2 + 1$ equals.

a. 18   b. 7   c. 3   d. 0

26. Find the odd one out. A, E, I, O, U

a. A   b. E   c. I   d. None of the above

27. Find the next letters of the following series. O, T, T, F, F, S, _____

a. S N   b. SE   c. ST   d. SO

28. Find odd one out

1, 2, 3, 5

a. Only 1   b. Only 2   c. 1 & 2   d. None of the above

29. Find the next letter of the following series M, T, W, T, F, _____

a. A   b. B   c. S   d. H

30. Find the odd one out

a. Cut   b. Put   c. Nut   d. But

Computers and Information Technology

31. Windows 2007 is a

a. Software   b. Hardware   c. Operating system   d. Input device

32. Find the odd term out.

a. Scanner   b. MS Word   c. Monitor   d. Printer

33. Computer cannot perform anything on its own. It can process only when it is instructed to do so. These sets of instructions that are fed in by the user are termed as

a. Hardware   b. Software   c. Flowcharts   d. Program

34. MS Paint is

a. Accounting software   b. System software   c. Application software   d. Physical component

35. The small picture representing a program is a

a. Icon   b. File   c. Folder   d. Drive

36. While working in MS Paint, the option which is used to show the drawing in a small reference window is

a. Show grid   b. Zoom in   c. View bitmap   d. Show thumbnail

37. Which of the commands is used to hide the turtle in LOGO?

a. ST   b. CS   c. HT   d. BYE

38. Find the storage device out.

a. Monitor   b. Keyboard   c. CPU   d. Hard disk

39. Which button restores multiple Undo actions?

a. Undo   b. Redo   c. Repeat   d. Clear

40. ROM is a
  a. Non Volatile Memory b. Read only memory c. Read write Memory d. Volatile Memory

41. The turtle appears in LOGO at the _____ of the screen
  a. Middle b. Center c. Top d. Bottom

42. The full form of Email is:
  a. Electronic mail b. Emerging mail c. Energy Mail d. Effective Mail

43. Identify the input device which acts like a photocopy machine:
  a. Keyboard b. Modem c. Speaker d. Scanner

44. The background of Desktop is called _____.
  a. Screen Saver b. Wallpaper c. Background d. None of these

45. In which generation, VLSI technology was used in computer.
  a. First Generation b. Second Generation c. Third Generation d. Fourth Generation

46. Computer has every inside except?
  a. Library b. Calculator c. Dictionary d. Wardrobe

47. The term _____ include audio, video, audio-video mixing, designing, colouring painting etc.
  a. DTP b. Coral Draw c. Multimedia d. Internet

48. Which of the following is the first page of website?
  a. Home page b. Web page c. First page d. None of these

49. Which of the following is an example of analog computer?
  a. Laptop b. Desktop c. Palmtop d. None of these

50. VDU stands for
  a. Visual Display Unit b. Virtual Display Unit c. View Display Unit d. None of these

ANSWER SHEET
Darken your choice with a HB pencil

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