



Primrose Schools

Affiliated to the CISCE Board for ICSE & ISC
Affiliated to the Cambridge University for IGCSE, AS & A Level
An ISO 9001:2015 Certified Institution

NATIONAL PRIMTALENT OLYMPIAD EXAMINATIONS CYBER

**CLASS
6**

Name :

Section :

Roll no :

Guidelines for the Candidates

1	Please check your Name, Class and Section on the OMR sheet provided to you.
2	In case, OMR sheet with your name is missing, please fill in information about yourself in the blank sheet provided before start of exam.
3	All questions are compulsory. There is no negative marking. Use of calculator is not permitted.
4	There is only ONE correct answer. Choose only ONE option for an answer.
5	To mark your choice of answers by darkening the circles in OMR sheet, use HB Pencil or Blue/Black ball point pen only.
6	Rough work should be done in the blank space provided in the booklet.
7	Return the OMR sheet to the invigilator at the end of the exam
8	Please fill in your personal details in space on the top of this page before attempting the paper

SECTION A- LOGICAL REASONING

1. In the series 2,4,8,16 ... what will be the 8th term?
 - A. 251
 - B. 265
 - C. 236
 - D. 256
2. In a certain code language, "COMPUTER" is written as 'EQORWVGT', then how will "SPEAKERS" be written in that language?

- A. URGCMGTU
- B. UCMGTRMU
- C. URGBMGUT
- D. UCVBGTRU

3. How many such letters are there in the series which are immediately followed by a number and immediately preceded by a letter?

W 3 7 H J Q T 5 1 2 G K 4 F P T 6 L B E 9 4 D M R 8 2 V

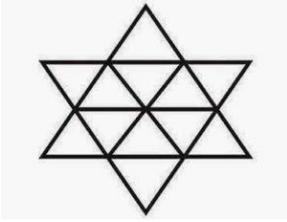
- A. Four
 - B. Two
 - C. Three
 - D. Five
4. If '+' means 'x', '-' means '÷', 'x' means '-' and '÷' means '+', then what will be the value of $16 \div 64 - 8 \times 4 + 2 = ?$

- A. 18
- B. 14
- C. 24
- D. 12

5. Find the missing character. JM : LO :: GJ : _____

- A. HJ
- B. HL
- C. IL
- D. IK

6. Find the number of triangles in the picture.



- A. 12
B. 15
C. 22
D. 18
7. Answer the following question based on the given series of numbers:
446 362 576 495 241 :

If the middle digit in all the numbers are removed, then which of the following number will be minimum?

- A. 446
B. 362
C. 576
D. 241
8. Choose the alternative which closely resembles the mirror image of the given combination.

GEOGRAPHY

(1) YHPARGOEG

(2) YHPARGOEG

(3) YHPARGOEG

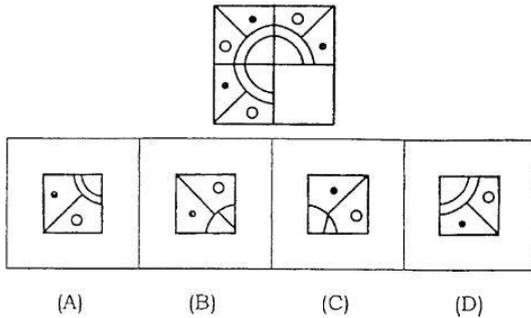
(4) YHPARGOEG

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

9. Find the letter in the 21st position from the right when the alphabets are written in alphabetical order.

- A. D
- B. F
- C. E
- D. G

10. Figure out the exact matching of the diagram



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

SECTION B - COMPUTER AND INFORMATION TECHNOLOGY

11. LEO stand for _____

- A. Lyons Electronic Office
- B. Large Electronic Office
- C. Low Earth Orbit
- D. Law Enforcement Office

12. ENIAC Computer belongs to _____.

- A. First Generation Computers
- B. Second Generation Computers
- C. Third Generation Computers
- D. Fourth Generation Computers

13. Which was the first web browser invented in 1990?

- A. Internet explorer
- B. Mozilla
- C. Nexus
- D. Mosaic

14. Which programming language is exclusively used for artificial intelligence

- A. c
- B. Java
- C. J2EE
- D. Prolog

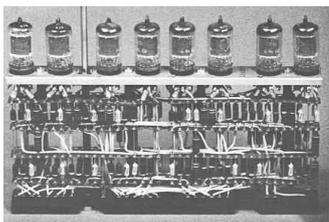
15. Which device has the function of both analog and digital computer?
Figure it out



16. Maximum zoom percentage in Microsoft PowerPoint is _____

- A. 100%
- B. 200%
- C. 400%
- D. 500%

17. The image shows a vital component of the first generation computer. Identify it.



- A. Integrated Circuits
- B. Silicon chips
- C. Transistors
- D. Vacuum Tubes

18. _____ works by processing the discrete data.

- A. Digital computer
- B. Analog computer
- C. Hybrid computer
- D. Super computer

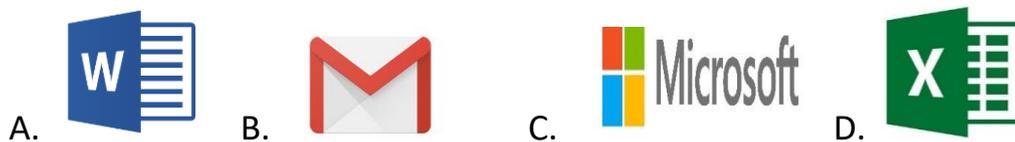
19. .MPG is the file extension for which type of files

- A. Audio
- B. Image
- C. Video
- D. Flash

20. _____ Computer is designed to control air traffic

- A. General purpose computer
- B. Mainframe computer
- C. Special purpose computer
- D. Micro computer

21. Select the odd one out



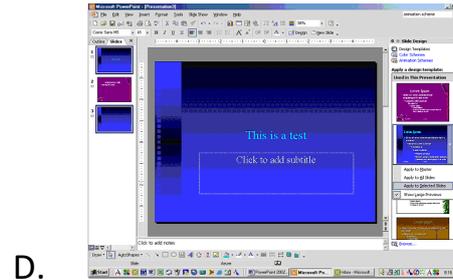
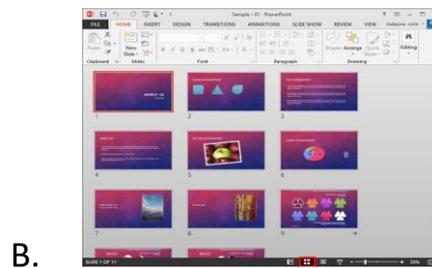
22. How to insert section break in Microsoft Word 2010?

- A. Insert tab – pages group – page break down
- B. View tab – document views group – break button
- C. References tab – index group – Insert index button
- D. Layout tab – Page setup group – Break button

23. In MS PowerPoint, background color or effects applied on a document will not be visible in _____
- A. Web layout view
 - B. Print Layout view
 - C. Reading View
 - D. Print Preview
24. In a document, what is the maximum number of columns that can be inserted in MS Word table?
- A. 35
 - B. 15
 - C. 63
 - D. 65
25. Which type of wiring is most commonly used in networks?
- A. UTP
 - B. UTT
 - C. STP
 - D. STD
26. Which device allows computers to connect over a telephone line?
- A. Hub
 - B. Router
 - C. NIC
 - D. Modem
27. Name of the first popular web browser is
- A. IBM browser
 - B. Google Chrome
 - C. Mozilla Firefox
 - D. MOSAIC

28. What is a web browser?
- A. a program that can display a web page
 - B. a program used to view html documents
 - C. it enables the user to access the resources of internet
 - D. all the above
29. To quickly move right from word to word in a document use
- A. CTRL + Right Arrow
 - B. CTRL + R
 - C. CTRL + Down Arrow
 - D. CTRL + Left Arrow
30. _____ is the exact location of the page that you want to visit on the internet.
- A. Link
 - B. Page
 - C. URL
 - D. Browser
31. What are visual effects in the form of movements from one slide to another during a presentation called?
- A. Transition
 - B. Animation
 - C. Effect Options
 - D. None of the Above
32. A tool which you can use to connect to a webpage, file, email address, or slide is called an _____
- A. Auto Fit
 - B. Auto Format
 - C. Auto Correct
 - D. Action Button

33. Figure out the picture of outline view



34. An operating system is an example of computer _____.

- A. Software
- B. Hardware
- C. Window 8
- D. System Icon

35. What flowchart symbol does this represent?



- A. Input / Output
- B. Start/End
- C. Decision
- D. Process

36. What is the first tag you use to start creating a HTML document

- A. html
- B. body
- C. head
- D. Page

37. The upper window in LOGO is used to _____
- A. Write the comments.
 - B. Read the comments
 - C. Display Graphics
 - D. To display the comment list
38. The main component of a desktop computer which contains the computer's critical parts is called the _____.
- A. Processor
 - B. Memory
 - C. Hard disk
 - D. System unit
39. A CPU's clock speed is measured in _____
- A. Gigahertz
 - B. Megahertz
 - C. Bits/ Bytes per second
 - D. both (a) and (b)
40. The QBASIC window has the following components _____
- A. Menu bar
 - B. Name of the current program
 - C. Status bar
 - D. All of these
41. Opera mini is a _____.
- A. Search engine
 - B. News reader
 - C. Graphics package
 - D. none of these
42. Which of the following is not an animation effect in MS PowerPoint?
- A. Appear
 - B. Fade
 - C. Translate
 - D. Wheel

43. What does a ruler show in a document in MS Word?
- A. Page width
 - B. Position of tabs and columns
 - C. length of the document
 - D. all of these
44. In an MS-Word Table, which key is used to move to the next cell?
- A. tab
 - B. function
 - C. space
 - D. Alt
45. BIOS of a computer is stored in _____
- A. RAM
 - B. ROM
 - C. Cache
 - D. Hard disk

SECTION C - ACHIEVERS SECTION

46. A Scientist, who publically introduced World Wide Web.
- A. Sir Daryl Chaplin
 - B. Sir Gerald Pearson
 - C. Sir Tim Berners Lee
 - D. Sir Calvin Souther Fuller
47. To select an entire line or paragraph using the mouse, you can _____ .
- A. double-click
 - B. triple-click
 - C. Single-Click
 - D. None of these

48. SATA and PATA are interfaces to connect _____
- A. Optical drives
 - B. Hard disk drives
 - C. Magnetic tapes
 - D. Both (a) and (b)
49. _____ shortcut key is used to minimize the Excel sheet?
- A. Shift + F9
 - B. Alt + F9
 - C. Ctrl + F9
 - D. None of the Above
50. Mid-Range Computers are also known as _____
- A. Mini Computers
 - B. Super Computers
 - C. Main Frame
 - D. Handheld