



## Delhi Public School Gandhinagar

Academic Session 2023-24

<b>Student Name:</b>				
<b>Total Questions : 35</b>		<b>Guidelines for the Candidate</b>		<b>Time : 1 hr</b>
1.	<b>PATTERN &amp; MARKING SCHEME</b>			
	<b>Section</b>	<b>(1)Logical Reasoning</b>	<b>(2)Computers &amp; IT</b>	<b>(3)Achievers Section</b>
	<b>No. of Questions</b>	<b>5</b>	<b>25</b>	<b>5</b>
	<b>Marks per Ques.</b>	<b>1</b>	<b>1</b>	<b>2</b>
2.	Additional 10 minutes will be given to the students to fill up the students' information before the start of the exam.			
3.	All questions are compulsory. There is no negative marking. Use of calculator is not permitted.			
4.	Write your Roll no, Name and Class clearly on the answer sheet and do not forget to sign.			
5.	There is only one correct answer hence mark one choice only.			
6.	Darken your choice with HB pencil or Blue/Black ball point pen.			
7.	Rough work should be done in the blank space provided in the booklet.			
8.	Return the answer sheet to the invigilator at the end of the exam. The question paper can be retained by the student.			

<b>LOGICAL REASONING</b>				
1.	Find the missing number in this pattern.      4, 10, 16, ?, 28, 34			
	a) 21	b) 22	c) 23	d) 24
2.	How many triangles are there in the given picture? <div style="text-align: center;">  </div>			
	a) 5	b) 6	c) 7	d) 4
3.	Which would be the BEST unit use to measure your milk?			
	a) Meters	b) Kilometers	c) Centimeters	d) Litres
4.	Lisa skip-counted by 4s to make a number pattern. Which of these could be Lisa's number pattern?			
	a) 12, 16, 20, 24	b) 12, 18, 21, 24	c) 12, 15, 20, 24	d) 12, 15, 18, 21
5.	There are 5 sweets in one packet. How many sweets will be there in 9 packets?			
	a) 50	b) 15	c) 45	d) 10

## COMPUTER AND IT

6.	Which of these devices is used to point at things on the monitor?						
a)	CPU	b)	Keyboard	c)	Mouse	d)	Speaker
7.	Which of the following keys when pressed once, all letters will be typed in capital letters?						
a)	Ctrl	b)	Enter	c)	Caps lock	d)	Spacebar
8.	When we press and release the right button once it is known as _____.						
a)	Click	b)	Left Click	c)	Right Click	d)	Centre Click
9.	A command that saves what you are working on into the hard drive, or onto a disk is _____.						
a)	View	b)	Hold	c)	Save	d)	Goto
10.	How do you display the Start Menu?						
a)	Click on Start Button	b)	Click on Computer icon	c)	Click on Recycle Bin icon	d)	Click on File Menu
11.	Which is the longest key on the keyboard?						
a)	Caps lock	b)	Space Bar	c)	Enter	d)	Shift
12.	With the help of mouse we can _____.						
a)	Point on menus	b)	Draw and paint	c)	Select multiple items	d)	All of these
13.	Which of these devices cannot be carried around?						
a)	Laptop computer	b)	Smart Phone	c)	Desktop computer	d)	Tablet
14.	Click the _____ mouse button twice quickly to _____ the icon, program or document.						
a)	Right, copy	b)	Left, open	c)	Left, select	d)	Right, select
15.	One can go to the next line by pressing _____ key.						
a)	Caps Lock	b)	Enter	c)	Tab	d)	Shift
16.	You will take the printout of data by using						
a)		b)		c)		d)	
17.	MS-Paint can be used to _____.						
a)	Draw pictures	b)	Open images	c)	Colour pictures	d)	All of these
18.	Which one of these components stores data in a computer?						
a)	Monitor	b)	Keyboard	c)	Mouse	d)	Hard disk
19.	What is the Default Background colour in MS Paint?						
a)	Yellow	b)	Green	c)	Blue	d)	White
20.	_____ is the most important key of the keyboard in terms of taking action by the computer.						
a)	Space Bar	b)	Enter	c)	Backspace	d)	Shift key
21.	Which brush is used to spray colour in MS Paint?						
a)	Water Brush	b)	Crayon Brush	c)	Air Brush	d)	Calligraphy
22.	To draw a 'House', we use _____.						
a)	Shapes	b)	Eraser	c)	Magnifier	d)	Colour Picker

23.	_____ moves the cursor up, down, left or right without erasing characters.			
	a) Arrow Keys	b) Return key	c) Control key	d) Spacebar key
24.	We can use _____ tool to type your name in MS Paint.			
	a) Eraser	b) Magnifier	c) Text Tool	d) Fill with Color
25.	A mouse is a _____ device.			
	a) Black	b) Input	c) Output	d) Word Processing
26.	Which of the following options is the major difference between a human being and a computer?			
	a) Computers can draw pictures	b) Computers can store information	c) Computers never get tired	d) All of these
27.	_____ is the helping device from the following.			
	a) Scanner	b) Mouse	c) Keyboard	d) Monitor
28.	Which of the following is not an output device?			
	a) Projector	b) Monitor	c) Microphone	d) Keyboard
29.	In hospitals, computers are used for _____.			
	a) Maintaining patients records	b) Preparing discharge slips	c) Maintaining case histories of patients	d) All of these
30.	Scientists used computer for _____			
	a) Research Work	b) Bill	c) Report cards	d) Customers
<b>ACHIEVERS SECTION</b>				
31.	A plastic coated disk that stores digital data on the surface and is read by scanning the surface with a laser beam is called_____			
	a) Hard disk	b) Memory	c) CD-ROM	d) RAM
32.	Identify the output device among the following.			
	a) 	b) 	c) 	d) Both a) and c)
33.	Which small, hand-held device is used to move the cursor to a specific location on the screen?			
	a) Mouse	b) Frog	c) Cat	d) Key pad
34.	Computer screen can be named as _____			
	a) Monitor	b) VDU (Visual Display Unit)	c) Both a) and b)	d) None of these
35.	MS Paint application is available in which of the following operating system?			
	a) MAC OC	b) Linux	c) Windows	d) DOS

## ANSWER KEY

1	b	9	c	17	d	25	b	33	a
2	c	10	a	18	d	26	d	34	c
3	d	11	b	19	d	27	a	35	c
4	d	12	d	20	b	28	d		
5	c	13	c	21	c	29	d		
6	c	14	b	22	a	30	a		
7	c	15	b	23	a	31	c		
8	c	16	c	24	c	32	d		

## National Cyber Olympiad (NCO) Level-1 Pattern

Class	Section	No. of Questions	Marks per Question	Total Marks
1 to 4	Logical Reasoning	5	1	5
	Computers & IT	25	1	25
	Achievers Section	5	2	10
	<b>Grand Total</b>		35	
5 to 12	Logical Reasoning	10	1	10
	Computers & IT	35	1	35
	Achievers Section	5	3	15
	<b>Grand Total</b>		50	