Delhi Public School Gandhinagar
Academic Session 2025-26
Computer Science Aptitude Test (CSAT)

**GANDHINAGAR**

Student Name:			

Total Questions : 35 **Guidelines for the Candidate** **Time : 1 hr**

1.

PATTERN & MARKING SCHEME			
Section	(1)Logical Reasoning	(2)Computers & IT	(3)Achievers Section
No. of Questions	5	25	5
Marks per Ques.	1	1	2

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.

LOGICAL REASONING

1. Four equal groups of _____ butterflies each can be formed from the given butterflies.

a) 5	b) 4	c) 3	d) 10

2.

48	38	94
15	10	49
33	?	45

Find the missing number, if same rule is followed either row-wise or column-wise.

a) 48	b) 38	c) 18	d) 28

3. Which letter is fourth to the left of the third letter from the right end?

T O A F G H L M S **(Right)**

a) O	b) T	c) A	d) L

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 6 choclates in one packet. How many sweets will be there in 9 packets?						
	a)	50	b)	15	c)	54	d)	10

COMPUTER AND IT

6.	A computer needs _____ to run.						
	a)	Battery	b)	Fuel	c)	Electricity	d)	Water

7.	Which of the following keys when pressed once, all letters will be typed in capital letters?						
	a)	Ctrl	a)	Enter	a)	Caps lock	a)	Spacebar

8.	Which of the following parts run our computer even during power failure?						
	a)	CPU	b)	UPS	c)	VDU	d)	Monitor

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.	What type of computer should we use to keep records of school students?						
	a)	Mainframe computers	b)	Supercomputers	c)	Personal computers	d)	All of these

14.	ATM stands for _____.						
	a)	Automated Telling Machine	b)	Automatic Teller Mouse	c)	Automated Teller Machine	d)	None of these

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.	To move down a page in a document we will _____						
	a)	Jump	b)	Wiggle	c)	Fly	d)	Scroll

19.	In the MS-Paint toolbox, the curve shape tool is used to draw _____.						
	a)	Open curves	b)	Straight lines only	c)	Stars only	d)	All of these

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.	The command which allows you to print _____.						
	a)	Ctrl + V	b)	Ctrl + R	c)	Ctrl + P	d) Ctrl + O
22.	To draw a 'House', we use _____.						
	a)	Paint brush	b)	Windows	c)	Mario	d) DOS
23.	It moves the cursor up, down, left or right without erasing characters.```						
	a)	Arrow Keys	b)	Return key	c)	Control key	d) Spacebar key
24.	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
25.	A mouse is a _____ device						
	a)	Black	b)	Input	c)	Output	d) Word Processing
26.	A_____ contains icons, taskbar and start menu.						
	a)	Desktop	b)	Control Panel	c)	Notification Area	d) None of these
27.	_____ help you to bring your printed work on computer.						
	a)	Scanner	b)	Printer	c)	Keyboard	d) Monitor
28.	In ___, computers are quite useful in libraries and for preparing exam papers and reports.						
	a)	Schools	b)	Malls	c)	Airport	d) Hospital
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
			ACHIEVERS SECTION				
31.	Computer is an advanced machine when compared to a calculator, because the computer _____.						
	a)	Can perform more complex mathematical calculations	b)	Can perform logical operations	c)	Has memory and can store large amount of data	d) None of these
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.	What type of computers should you use to play games at your home?							
	a)	Mainframe Computer	b)	Super Computer	c)	Personal Computer	d)	None of these

ANSWER KEY

1	a	9	c	17	d	25	b	33	a
2	d	10	a	18	d	26	a	34	c
3	c	11	b	19	d	27	a	35	c
4	a	12	d	20	b	28	a		
5	c	13	c	21	c	29	d		
6	c	14	c	22	a	30	a		
7	a	15	b	23	a	31	c		
8	b	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
	Grand Total	35		40
5 to 12	Logical Reasoning	10	1	10
	Computers & IT	35	1	35
	Achievers Section	5	3	15
	Grand Total	50		60