

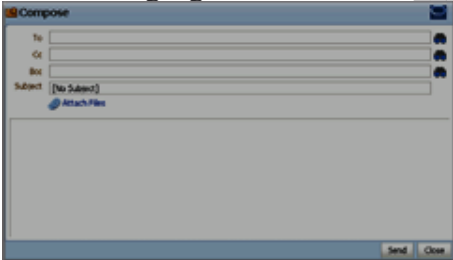


Delhi Public School Gandhinagar
Academic Session 2026-27
Computer Science Aptitude Test (CSAT)

Student Name:				
Total Questions : 50		Guidelines for the Candidate		
Time : 1 hr				
1.	PATTERN & MARKING SCHEME			
	Section	(1)Logical Reasoning	(2)Computers & IT	(3)Achievers Section
	No. of Questions.	10	35	5
	Marks per Ques.	1	1	3
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.	Which of the following is the correct mirror image of the word "CAT" if the mirror is placed vertically to the left?																																	
	(A) CAT	(B) TAC	(C) DAH	(D) LAO																														
2.	Here is the average monthly temperature of the following cities. With respect to this, answer question. Which city is the hottest in May?																																	
	<table border="1" style="margin-left: auto; margin-right: auto;"> <caption>Average Monthly Temperature (°C)</caption> <thead> <tr> <th>City</th> <th>January</th> <th>February</th> <th>March</th> <th>April</th> <th>May</th> </tr> </thead> <tbody> <tr> <td>Delhi</td> <td>20</td> <td>24</td> <td>30</td> <td>37</td> <td>40</td> </tr> <tr> <td>Kolkata</td> <td>23</td> <td>27</td> <td>29</td> <td>30</td> <td>31</td> </tr> <tr> <td>Bangalore</td> <td>28</td> <td>31</td> <td>33</td> <td>34</td> <td>33</td> </tr> <tr> <td>Mumbai</td> <td>31</td> <td>32</td> <td>33</td> <td>34</td> <td>34</td> </tr> </tbody> </table>				City	January	February	March	April	May	Delhi	20	24	30	37	40	Kolkata	23	27	29	30	31	Bangalore	28	31	33	34	33	Mumbai	31	32	33	34	34
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	(A) Delhi	(B) Kolkata	(C) Bangalore	(D) Mumbai																														
3.	Which is the next term in this series? 4, 6, 10, 16, 24, 34, _____																																	
	(A) 37	(B) 58	(C) 55	(D) 46																														

4.	Select a suitable figure from the four alternatives that would complete the figure matrix.			
	(A) (1)	(B) (2)	(C) (3)	(D) (4)
5.	Choose the alternative which is closely resembles the mirror image of the given picture (X).			
	(A) 1	(B) 2	(C) 3	(D) 4
6.	If LATE is coded as PEXI, then how will you code TRACE?			
	(A) XVELI	(B) XVEGI	(C) SVFGI	(D) XUEGH
7.	How many times exactly two X's occurs together? X Y X X Y X Y Y X Y X Y Y X X Y X Y X X			
	(A) 5	(B) 4	(C) 2	(D) 3
8.	Which answer figure will combine with the pattern in the question figure?			
	(A)	(B)	(C)	(D)
9.	If "MATHEMATICS" is coded as "SCITAMEHTAM" then how will "OLYMPIAD" be coded ?			
	(A) DAMPOMYL	(B) OLYMDIAP	(C) DAIPMYLO	(D) IADYMPLO
10.	Which number lies in the circle and square, but not in the triangle?			
	(A) 1	(B) 2	(C) 3	(D) 6
COMPUTERS AND INFORMATION TECHNOLOGY				
11.	_____ is a collection of many separate networks of computers.			
	(A) LAN	(B) WAN	(C) Internet	(D) MAN
12.	Which file is responsible to start MS Word?			
	(A) Winword.exe	(B) Win.exe	(C) Word.exe	(D) Wordwin.exe
13.	Pre-formatted styles for new slides given in MS-PowerPoint is known as _____.			
	(A) Layout	(B) WordArt	(C) Orientation	(D) Gridlines

14.	Which of these was the first network?			
	(A) CSNET	(B) NSFNET	(C) ANSNET	(D) ARPANET
15.	Which of the following is an example of an operating system?			
	(A) IPad	(B) Macbook	(C) Windows	(D) Firefox
16.	Paper printout of a document is known as _____.			
	(A) Softcopy	(B) Hardcopy	(C) Permanent	(D) All of above
17.	Where is RAM located?			
	(A) Expansion Board	(B) External Drive	(C) Mother Board	(D) All of above
18.	MS Paint save _____ files by default.			
	(A) Bitmap	(B) JPEG	(C) GIF	(D) PNG
19.	Which key is used to start slide show in MS PowerPoint?			
	(A) F1	(B) F4	(C) F5	(D) F8
20.	When the data is entered into the computer, the computer processes the data to produce information. In this process, data is called as: _____			
	(A) output	(B) input	(C) software	(D) hardware
21.	Which of the following types of memory are present in a computer?			
	(A) RAM	(B) ROM	(C) Cache	(D) All the above
22.	In following fig. bcc is used for _____.			
				
	(A) Recipients are visible to all other recipients.	(B) Recipients are not visible to all other recipients .	(C) Recipients are visible to specific one	(D) Carbon Copy
23.	Microsoft Edge is a / an _____ software.			
	(A) security application	(B) internet application	(C) email application	(D) word processing application
24.	Which Keyboard shortcut is used to make the text Italic?			
	(A) Alt+I	(B) Ctrl+I	(C) Shift+I	(D) Ctrl+Shift
25.	_____ is a virus that infects executable program files.			
	(A) Polymorphic virus	(B) File virus	(C) Macro virus	(D) Retro virus
26.	A computer stores information in the form of _____.			
	(A) int	(B) bytes	(C) char	(D) words
27.	MS-Word can detect spelling and grammar errors by: _____.			
	(A) Press F7	(B) Press Ctrl + F7	(C) Press Alt+ F7	(D) Press Shift + F7

28.	Which of the following is NOT a Windows 10 Aero feature?			
	(A) Snap	(B) Peek	(C) Bump	(D) Shake
29.	Multimedia is used for many purposes like _____.			
	(A) Education	(B) Advertising	(C) Playing games	(D) All of these
30.	Find the odd term out.			
	(A) Scanner	(B) Mouse	(C) OMR	(D) Printer
31.	Which of the following devices emits computer audio as audible audio?			
	(A) Trackball	(B) Cursor	(C) Webcam	(D) Speaker
32.	The small picture representing a program in Windows 7 is called _____.			
	(A) Icon	(B) Photo	(C) Modem	(D) Bullet
33.	The background picture of the desktop is called _____.			
	(A) Desktop	(B) Wallpaper	(C) Icon	(D) Monitor
34.	Another name for computer programs / apps and information is _____.			
	(A) Output	(B) Process	(C) Software	(D) CPU
35.	The part of a computer that allows the user to view information on a screen is _____.			
	(A) Mouse	(B) RAM	(C) Motherboard	(D) Monitor
36.	This part sends signals to other parts of the computer to tell them what to do.			
	(A) CPU	(B) Motherboard	(C) Icon	(D) Hard Drive
37.	_____ memory is for short term storage and is lost when the computer is turned off.			
	(A) Icon	(B) CPU	(C) Hard Drive	(D) RAM
38.	_____ computer is small enough to fit on your lap and is very portable.			
	(A) Laptop	(B) Tower	(C) Desktop computer	(D) Smart Phone
39.	_____ part allows the user to hear information from the computer.			
	(A) Mouse	(B) Monitor	(C) Keyboard	(D) Speakers
40.	_____ input device will allow the user to move the pointer on the screen.			
	(A) Mouse	(B) Speaker	(C) Icons	(D) Monitor
41.	_____ device allows the user to record or send their voice into the computer.			
	(A) Monitor	(B) Microphone	(C) Output	(D) Speaker
42.	_____ is an example of an Operating System			
	(A) Dell	(B) Windows XP	(C) Yahoo	(D) Microsoft
43.	The main hardware pieces of a computer system are: _____			
	(A) Mouse and Keyboard	(B) CPU	(C) Monitor	(D) All the above
44.	An example of a URL (website) address is: _____			
	(A) http://www.rcsnc.org	(B) 201 Bob Hardin	(C) dledford@rcsnc.org	(D) PO Box 784
45.	Which of following represents a cell address in a spread sheet?			
	(A) 78-C	(B) CR-42	(C) C20	(D) 14C

ACHIEVERS SECTION

ACHIEVERS SECTION					
46.	_____ is another name used for all the parts of a computer.				
(A)	Process	(B)	Hardware	(C) Monitor	(D) Software
47.	_____ part does the real calculation, moving and processing of information.				
(A)	CPU	(B)	IBM	(C) RAM	(D) Hard Drive
48.	_____ is a type of computer that sets on a table or desk.				
(A)	Smart Phone	(B)	Laptop	(C) Desktop	(D) Tablet
49.	_____ part stores data, programs, settings, and the operating system while the computer is off. While it is on, it spins inside the computer reading and writing data.				
(A)	CPU	(B)	Motherboard	(C) RAM	(D) Hard disk
50.	Computer programs and games are called _____				
(A)	Hardware	(B)	Flash Players	(C) Entertainment Ware	(D) Software

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ANSWER KEY

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

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