





Total Questions : 50	Time : 1 hr.					
PATTERN & MARKING SCHEME						
Section	(1) Logical Reasoning	(2) Computer Science	(3) Al, Robotics and Information Technology	(4) Achievers Section		
No. of Questions	10	30	5	5		
Marks per Ques.	1	1	1	3		

SYLLABUS

Section – 1: Verbal and Non-Verbal Reasoning.

Section – 2 : Fundamentals of Computer (Hardware, Software, I/O Devices, Animation & Multimedia, Memory and Storage Devices, Number System(binary to decimal and decimal to binary conversion)), Introduction to Visual Basic, HTML & CSS (Links, Anchors and Table tags and Some More Advanced Tags), MS-Word, MS-Excel (Formula Auditing, Data Tools, Protecting and Sharing workbooks/worksheets, Working with cell range), MS-Access, MS-PowerPoint, Networking, Cyber Safety,Operating Systems (Types-Interactive (GUI based), Real Time and Distributed, Commonly used OS), Using Windows 11, Programming in Scratch, Introduction to Python 3.13 (as of December 2024).

Section – 3 : Al, Robotics, IT Gadgets, Devices, Apps, Computerization, and other Developments in the Field of IT.

Section – 4: Higher Order Thinking Questions - Syllabus as per Sections 2 and 3.

Questions are based on Windows 11 and MS-Office 2016.

LOGICAL REASONING							
1.	Select a figure from the given figure as one of i (A) \triangleleft (B)	its parts.	is exactly embedded	d in the (D) (D)			
2.	Find the number of tria (A) 18 (C) 20	angles formed ir	n the given figure. (B) 19 (D) More than 20				
3.	There is a certain relationship between the pair of terms on the either side of ::. Identify the relationship between the given pair and find the missing term. HWTK : SRGF :: PSEN : ?						
	(A) KNVI (B)	KIVM	(C) KXJI	(D) KNVJ			
COMPUTER SCIENCE							
4.	Which of the following options can be included in the multimedia?						
	(i) Text (ii)	Sound	(iii) Animation				
		Graphics					
	(A) (i), (iii) and (v) only		(B) (ii), (iii) and (iv) only				
	(C) (ii), (iv) and (v) only		(D) (i), (ii), (iii), (iv) and (v)				





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