

Asst Manager (Sys) - Pre-Examination Training for Eligible Candidates: Test of Reasoning - Set 3

SR	Question	Option1	Option2	Option3	Option4	Option5	Ans	Explanation
<p>Directions (1-3): Study the following information carefully and answer the questions given below: -</p> <p>'A @ B' means 'A is sister of B'</p> <p>'A % B' means 'A is son of B'</p> <p>'A # B' means 'A is father of B'</p> <p>'A \$ B' means 'A is mother of B'</p>								
1	How is D related to W in the given expression? T @ Q % D \$ P # W	Mother	Grandfather	Grandmother	Can't be determined	None of these	3	D(Mother)-->P(Father) -->W. Hence, D is grandmother of W.
2	How is A related to B in the given expression? V \$ B # E @ M % A	Husband	Brother	Son	Wife	None of these	4	B(Father)-->E(Sister)-->M(Son)<--A. Hence, A is wife of B.
3	Which of the following symbols should come in place of the question mark (?) to make the expression H is grandfather of E? D % H # T ? K # E	(@)	(%)	(\$)	(#)	Can't be determined	1	H(Father)-->T(Sister)-->K(Father)-->E. Hence, H is Grandfather of E.
4	If 17 th March 2025 falls on a Friday, then what will be the day for 1 st December 2028?	Monday	Tuesday	Wednesday	Thursday	Friday	2	Explanation: If 17 th March 2025 is a Friday, then 25 th March 2028 will be a Tuesday because there will be a 1 day gain every year (since 365 = 1 + 364 and 364 is divisible by 7) and 2028 is a leap

								year making 1 extra day in February. Now day gains in upcoming months are: March (3), April (2), May (3), June (2), July (3), August (3), September (2), October (3) = Total 21 days or $7 \times 3 = 21 \Rightarrow 0$ day gain. This makes November 17 2028 a Tuesday. December 1 is 14 days away from November 17. Hence December 1 will also be a Tuesday
5	Four among the following letter pairs are similar in some manner and one is different. Find the odd one.	RLEA	EEAA	AERL	LERA	RELA	2	Except (b), in all other options, the letters R, E, A, L are arranged in a jumbled form. So, option (b) is the odd from the rest.

Directions (6-10): Study the following information carefully and answer the questions given below.

Eight persons viz. Abhishek, Prachi, Rahul, Teja, Narendra, Pratham, Nitish and Palash are hired in the bank at different posts viz. Assistant Manager (AM), CEO, Clerical staff (Clerk), Deputy Manager (DM), General manager (GM), Non-clerical staff (Non-clerk), Principal officer (PO) and Senior officer (SO) in different months from January to August in the same year, but not necessarily in the same order. Only one person with one designation is hired in the same month.

Pratham was hired in the month having less than 31 days and two months before the one who is hired as CEO. Only two persons were hired between the one who is hired as CEO and Teja where at least one person was hired before Teja. The one who is hired as Senior officer (SO) is hired immediately before Teja. Palash was hired in the month immediately before the one who is hired as Senior officer (SO). The number of persons hired before Palash is the same as the number of persons hired after Nitish, who is hired immediately after the one who is hired as non-clerical staff (Non-clerk). Abhishek who is hired as Clerical staff (Clerk), was hired two months before the one who is hired for non-clerical staff. Narendra was hired in the month having 31 days but not in the last month. The one who is hired as Principal officer (PO) is hired immediately after the one who is hired as Deputy Manager (DM). The one who is hired as Assistant Manager (AM) is hired in one of the months after the one who is hired as non-clerical staff (Non-clerk). Rahul was neither hired as Senior officer (SO) nor hired in the month having 31 days.

6	Who among the following is hired as the CEO?	Teja	Rahul	Prathan	Cannot be determined	Abhishek	2	<table><tr><th>Month</th><th>Person</th><th>Designation</th></tr><tr><td>January</td><td>Palash</td><td>GM</td></tr><tr><td>February</td><td>Prachi</td><td>SO</td></tr><tr><td>March</td><td>Teja</td><td>DM</td></tr><tr><td>April</td><td>Pratham</td><td>PO</td></tr><tr><td>May</td><td>Abhishek</td><td>Clerk</td></tr><tr><td>June</td><td>Rahul</td><td>CEO</td></tr><tr><td>July</td><td>Narendra</td><td>Non-clerk</td></tr><tr><td>August</td><td>Nitish</td><td>AM</td></tr></table>	Month	Person	Designation	January	Palash	GM	February	Prachi	SO	March	Teja	DM	April	Pratham	PO	May	Abhishek	Clerk	June	Rahul	CEO	July	Narendra	Non-clerk	August	Nitish	AM
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June	Rahul	CEO																																	
July	Narendra	Non-clerk																																	
August	Nitish	AM																																	
7	Who among the following people was hired in January	The one who is hired as Principal officer	Pratham	The one who is hired as General manager	Cannot be determined	None of these	3																												
8	The number of persons hired before Abhishek is two persons less than the number of persons hired after the one who is hired as _____.	Senior officer	Deputy manager	Non-clerical staff	No such person	None of the above	1																												
9	Four of the following five are alike in a certain way and hence form a group. Find the one that doesn't belong to that group	Deputy manager – January	Clerical staff – Teja	Assistant manager – June	Rahul – April	Abhishek – May	5																												
10	How many persons are hired between Palash and the one who is hired in May?	Three	Number of persons hired before Teja	One	No one	Four	1																												

Directions (11-15): These questions are based on the following letter/ number/ symbol arrangement. Study it carefully and answer the questions.

T 8 # I 7 F J 5 % E R @ 4 D A 2 B © Q K 3 1 % U H 6 L

11	How many such symbols are there in the above arrangement, each of which is immediately preceded by a consonant and not immediately followed by a vowel?	None	One	Two	Three	More than three	3	R@4, B©Q
12	Four of the following five are alike in a certain way on the basis of their positions in the above arrangement and so form a group. Which is the one that does not belong to the group?	E@%	#78	5EJ	U6%	QKB	5	QKB
13	How many such vowels are there in the above arrangement each of which is immediately preceded by a symbol and immediately followed by a number?	None	One	Two	Three	More than three	2	#I7 (# I 7)
14	What will come in place of the question-mark (?) in the following series based on the above arrangement? TL8 #8I 7IF?	FUJ	JU%	FU%	JF5	None of these	4	JF5
15	Which of the following is seventh to the right of thirteenth from the right?	1	%	F	7	None of these	1	seventh to the right of thirteenth from the right means (13-7) from right means 6th from right. 1 in given series.