

Asst Manager (Sys) - Pre-Examination Training for Eligible Candidates: Test of Reasoning - Set 2

SR	Question	Option1	Option2	Option3	Option4	Option5	Ans	Explanation
1	If each vowel of the word WEBPAGE is substituted with next letter of the English alphabetical series and each consonant is substituted with the letter preceding it, then which of the following letters will appear thrice in the new word formed?	V	Q	G	A	F	5	Correct option is 5 --->F We have, W E B P A G E Now, changing vowels with the next alphabet and consonants with the preceding alphabet, we get VFAOBFF ∴ Letter F appears thrice.
2	Among five friends Mahesh is taller than Kunal but not tall as yash. Hrithik is taller than Yash but smaller than Abhishek. If they stand in increasing order of their heights, who will be first in line?	Abhishek	Mahesh	Kunal	Yash	Hrithik	3	Yash > Mahesh < Kunal... (i) Abhishek > Harithik > yash ... (ii) From (i) and (ii), we have Kunal < Mahesh < Yash < Hrithik < Abhishek Obviously 'Kunal' will be the required answer.

(3-4): The following questions consist of two words each that have a certain relationship to each other, followed by lettered pair of words. Select the lettered pair that has the same relationship as the original pair of words.

3	Agenda : Meeting	Footnote: Article	Map: Scale	Progra mme: Functio n	Perform ance: Ticket	None of these	3	First contains the details of the second.
4	Biography: Autobiography	Mobile: Automobi le	Author: Performe r	Memoir s: History	Testimo ny: Confess ion	None of these	4	A biography is a person's life story written by someone else, whereas autobiography is one's story written oneself. Similarly, testimony is a solemn declaration of one's wrongdoing by someone, while confession is one's claim of oneself being a wrong doer.

(5-8): Study the following letter / digits series to answer the following questions:

F 6 Z 7 1 T 3 U X R 5 2 9 P 4 B A 7 8 D 4 6 F G H 2 P 3 Q R

5	How many letters are there in the series which are immediately preceded as well as immediately followed by a number	3	4	2	5	6	4	Applicable combination would be digit-letter-digit. Required combinations would be 6 Z 7, 1 T 3, 9 P 4, 8 D 4, 2 P 3- i.e. 5 such combinations.
6	How many digits are there in the series which are immediately preceded by a digit and immediately followed by a letter?	5	4	2	7	6	2	Applicable combination would be digit-digit- letter. Required combinations would be 7 1 T , 2 9 P , 7 8 D , 4 6 F i.e 4 such combinations.

7	If all the digits are dropped from the series and the order of the letters is reversed, which letter will be sixth to the right of fifth letter from the left?	X	F	R	G	T	3	Sixth to the right of the fifth letter from the left means $(5+6) = 11$ th letter from the letter in the reversed series (among letters) or 11th letter from the right in the original series (among letters) . R is the required letter.
8	In a shop, there are 4 different dolls of different heights P, Q, R and S. S is neither as tall P nor as short as R. Q is shorter than S but taller than R. If Jyoti wants to purchase the tallest doll, which one should she purchase?	Only Q	Only P	Either P or S	Either Q or S	Either R or Q	2	S is not as tall as P \Rightarrow S is shorter than P i.e $S < P$. S is not as short as R \Rightarrow S is taller than R i.e $S > R$ Q is shorter than S but taller than R $\Rightarrow R < Q < S$, thus we have: $R < Q < S < P$. So, P is the tallest doll.

(9-13) Study the given information carefully to answer the given questions

In a certain code 'it is rush hour traffic' is written as 'sa'
le do mi ru' 'go to school' is written as 'be no pa', 'one hour to go' is written as 'mi fi pa be', rush to one' is written as 'fi be sa' and 'traffic is fine' is written as 'ga ru do'.

9	What is the code for 'fine'?	ga	ru	pa	do	None of these	1	
10	'mi fi le' would mean	it one to	to rush one	rush hour it	it one hour	None of these	4	
11	What does 'sa' stand for?	Rush	Traffic	It	Is	hour	1	

12	'ru be pa' would means:	traffic to go	traffic is to	way is traffic	to traffic way	fine is traffic	1	<table><tr><td>Word</td><td>Code</td></tr><tr><td>It</td><td>le</td></tr><tr><td>fine</td><td>ga</td></tr><tr><td>rush</td><td>sa</td></tr><tr><td>hour</td><td>mi</td></tr><tr><td>traffic/is</td><td>ru/do</td></tr><tr><td>to</td><td>be</td></tr><tr><td>one</td><td>fi</td></tr><tr><td>go</td><td>pa</td></tr><tr><td>school</td><td>no</td></tr></table>	Word	Code	It	le	fine	ga	rush	sa	hour	mi	traffic/is	ru/do	to	be	one	fi	go	pa	school	no
Word	Code																											
It	le																											
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to	be																											
one	fi																											
go	pa																											
school	no																											
13	What is the code for 'school hour'?	pa fi	no pa	no mi	ga pa	be ga	3																					
14	In a certain code, GERMINATION is written as IMGRENNOAIT. How is ESTABLISHED written in that code?	BEATSLEIHS	BAETSLEDIHS	BATESLDEIHS	BAETSLDEIHS	None of these	4	The middle letter remains unaltered in the code. Let us label the five letters before the middle letter as well as those after it, from 1 to 5. Then, the code contains the letters of each group in the order, 5, 4, 1, 3, 2. Thus we have: E S T A B L I S H E D ==> B A E T S L D E I H S 1 2 3 4 5 1 2 3 4 5 5 4 1 3 2 5 4 1 3 2																				
15	Captain is related to Team in the same way as Director is related to which of the following.	Customer	Employee	Organisa tion	Supervis or	Union	3																					