Coding Decoding for SBI Clerk Mains, IBPS Clerk Mains, SBI PO Pre and IBPS PO Pre Exams.

Directions: In each of the following below is given a group of letters followed by four combinations of digits/symbols numbered (a), (b), (c) and (d). You have to find out which of the combinations correctly represents the group of letters based on the following coding system and mark the number of that combination as the answer. If none of the four combinations correctly represents the group of letters, mark (e), i.e. 'None of these', as the answer.

Note: If more than one condition applies then they are to be applied as per the order mentioned below.

Letter	P	D	E	R	A	S	K	T	O	N	I	H	C	L	Y
Digit/Symbol	*	%	9	7	@	?	$	5	4	+	~	8	#	3	!

Conditions:

(i) If the first letter is a vowel and the last letter is a consonant then both are coded with the code for the consonant.

(ii) If both 2nd letter and the last letter are vowels, then their codes are to be interchanged.

(iii) If 2nd letter is a consonant and 2nd last letter is a vowel, both are to be coded as the code for the vowel.

(iv) If both 1st letter and 5th letter are consonants then both are coded as the code for the third letter.

(v) If a given word does not follow any conditions mentioned above, then the code of the first letter is interchanged with code of the second letter and code of the third letter is interchanged with code of 4th letter and so on.

Questions :

1.   Find the code for "SPYKER"?

A. ?*!$97   B. ?*!$*7   C. ?9!$97   D. *9!$97   E. ?*!$9*

2.   Find the code for "EROSION"?

A. +44?~4+   B. +74?~4+   C. +74?~7+   D. +44?44+   E. +44?~44

3.   **Find the code for "TYPICAL"?**

A. *!*~*@*   B. *@*~*@3   C. 3!*~*@3   D. 3!3~*@3   E. *!*~*@~

4.   **Find the code for "DYNASTY"?**

A. +!+@+5+   B. +!+@++!   C. +!+@+5!   D. 5!+@+5!   E. +!+@+55

5.   **Find the code for "ADDICTION"?**

A. ++%~#5~4+   B. +4%~#5~4%   C. +%%~#5~4+   D. +4%~#5~4+   E. %+%~#5~4%

Correct Answers:

1	2	3	4	5
C	A	B	C	D

Explanations:

1. Only Condition iii is applicable to the given word.

Letter	P	D	E	R	A	S	K	T	O	N	I	H	C	L	Y
Digit/Symbol	*	%	9	7	@	?	$	5	4	+	~	8	#	3	!

Code for "SPYKER" is ?9!$97.

Hence option C is correct.

2. Only Conditions i and iii are applicable to the given word.

Letter	P	D	E	R	A	S	K	T	O	N	I	H	C	L	Y
Digit/Symbol	*	%	9	7	@	?	$	5	4	+	~	8	#	3	!

Code after condition i : +74?~4+

Code after condition iii : +44?~4+

Code for "EROSION" is +44?~4+.

Hence option A is correct.

3. Both Condition iii & condition iv is applicable to the given word.

Letter	P	D	E	R	A	S	K	T	O	N	I	H	C	L	Y
Digit/Symbol	*	%	9	7	@	?	$	5	4	+	~	8	#	3	!

Code for "TYPICAL" is *@*~*@3.

Hence option B is correct.

4. Only Condition iv is applicable to the given word.

Letter	P	D	E	R	A	S	K	T	O	N	I	H	C	L	Y
Digit/Symbol	*	%	9	7	@	?	$	5	4	+	~	8	#	3	!

Code for "DYNASTY" is +!+@+5!.

Hence option C is correct.

5. Only Conditions i and iii are applicable to the given word.

Letter	P	D	E	R	A	S	K	T	O	N	I	H	C	L	Y
Digit/Symbol	*	%	9	7	@	?	$	5	4	+	~	8	#	3	!

Code after condition i : +%%~#5~4+

Code after condition iii : +4%~#5~4+

Code for "ADDICTION" is +4%~#5~4+.

Hence option D is correct.