## How is

## NODE writt POs, Clerks Special

## Reasoning

alphabet have been coded by using digits 1 to 8 and the vowels have been coded by using different symbols.

## Letters:GBKHZME <br> RVCSDQX <br> JNTLWYP <br> Digit: 5413287

If any vowel is neither in the beginning nor in last, it is coded as '6'. If any vowel is at the beginning or in the last, it is coded as ' 9 '. However, if the same vowel is placed at both beginning and in the last, it is coded as '\$' at both the places. How the following letter-groups will be coded?

## 8. PKDEJHI

| 1) $712653 \$$ | 2) 7129539 |
| :--- | :--- |
| 3) 7126539 | 4) $712 \$ 53 \$$ |
| 5) None of these |  |
| AFDQENI |  |
| 1) 9728649 2) $\$ 72864 \$$ <br> 3) 9728949 4) 6728949 |  |$\$ l$

3) $7126539 \quad$ 4) $712 \$ 53 \$$
4) None of these

## 1) 9728649 2) $\$ 72864 \$$ <br> 3) 9728949

5) None of these
10. OPTIONAL
1) $\$ 7166463$ 2) $\$ 7199493$
2) 67199493 4) 97166463
3) None of these
11. EGTARLQE
1) 95165389 2) 65195386
2) $\$ 519538 \$$ 4) $\$ 51 \$ 538 \$$
3) None of these
12. ENIANGE
1) $\$ 4 \$ \$ 45 \$$ 2) 9466459
2) $\$ 46645 \$$ 4) 6499456
3) None of these

Directions (Q.No.13-17): The English alphabet is categorized into 5 groups, each starting with a vowel and encompassing the immediately following consonants in the group. Thus, the first group would have letters A, B, C and D; the second E, F , G and H ; and so on. These groups are assigned values as 10 for the first, 20 for the second, and so on, up to 50 for the last. Every letter in a particular group will have the same value of the group when used to form words. The value of each letter should add up to compute the value of the word. If the word has letters only from the same group, the value of the word would be the value of the letter multiplied by the number of letters in the word. However, if the letters in a word are from different groups, the value of the letters in a word are from different groups, the
value of the first letter of the word and any other letter of that group will be the same as that of its group, but that of the subsequent letter will be 'double' as much as the value of its group.

For example: The value of 'CAB' WILL BE 30 (I. E., M $10+10$ $+10)$ as all the three letters are from the first group, each one having a value of 10 .

The value of 'BUS' will be $10+$ $(50 * 2)+(40 * 2)=190$
The value of 'JUNK' will be $30+$ $(50 * 2)+30+30=190$.
Now, find out the value of each word in the following questions.

## 13. BEG

$$
\begin{array}{ll}
\text { 1) } 50 & \text { 2) } 90 \\
\text { 3) } 60 & \text { 4) } 70 \\
\text { 5) None of these }
\end{array}
$$

14. QUEUE
$\begin{array}{ll}\text { 1) } 140 & \text { 2) } 280\end{array}$
$\begin{array}{ll}\text { 3) } 320 & \text { 4) } 360\end{array}$
5) None of these
15. SPOTS

| 1) 200 | 2) 360 |
| :--- | :--- |
| 3) 380 | 4) 250 |
| 5) None of these |  |

16. HIGH

| 1) 40 | 2) 60 |
| :--- | ---: |
| 3) 70 | 4) 80 |
| 5) None of these |  |

17. SHOT

| 1) 70 | 2) 120 |
| :--- | :--- |
| 3) 130 | 4) 140 |
| 5) None of these |  |

5) None of these


Group Value assigned to each letter of the group 8) 3 ;


| Q | $\# 4$ | 40 |
| :--- | :--- | :--- |
| U | $\# 5$ | $50 * 2$ |
| E | $\# 2$ | $20 * 2$ |
| U | $\# 5$ | $50 * 2$ |
| E | $\# 2$ | $20 * 2$ |

Thus, the value of the word 'QUEUE' $=40+100+40+100$ $+40=320$
15) 1 ;

| Element | Group | Value |
| :--- | :--- | :--- |
| S | $\# 4$ | 40 |
| P | $\# 4$ | 40 |
| O | $\# 4$ | 40 |
| T | $\# 4$ | 40 |
| S | $\# 4$ | 40 |
| Thus, the value of the word |  |  | 'SPOTS' $=40 * 5=200$

16) 5

| Element | Group | Value |
| :--- | :--- | :--- |
| H | $\# 2$ | 20 |
| I | $\# 3$ | $30 * 2$ |
| G | $\# 2$ | 20 |
| H | $\# 2$ | 20 |

Thus, the value of the word 'HIGH' $=20+60+20+20=$ 120
17) 5 ;

| Element | Group | Value |
| :--- | :--- | :--- |
| S | $\# 4$ | 40 |
| H | $\# 2$ | $20 * 2$ |
| O | $\# 4$ | 40 |
| T | $\# 4$ | 40 |

Thus, the value of the word
'SHOT' $=40+40+40+40=160$

