|  |  | JEE MAIN \| A | Premier Institut <br> \| NEET | FOUND | NTSE $\mathbf{9}^{\text {TH }}, 10^{\text {TH }}$ |  |
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| Subject :Mental Ability Homework (Class 3) |  |  |  | Topic: Alphabet Test |  |
| Q. 1 | The letters of the word NUMKIPP are in disorder. If they are arranged in proper order, the name of a vegetable is formed. What is the last letter of the word so formed? <br> (1) K <br> (2) M <br> (3) N <br> (4) $P$ |  |  |  |  |
| Q. 2 | If by arranging the letters of the word NABMODINT, the name of a game is formed, what are the first and the last letters of the word so formed? <br> (1) B,T <br> (2) B,N <br> (3) $\mathrm{N}, \mathrm{D}$ <br> (4) $\mathrm{M}, \mathrm{T}$ |  |  |  |  |
| Q. 3 | If with the third, fourth, fifth, seventh and tenth letters of the word 'PERSONALITY', a meaningful word is formed, then first letter of the word is the answer. If no word is possible then X is the answer <br> (1) 0 <br> (2) T <br> (3) R <br> (4) S |  |  |  |  |
| Q. 4 | A meaningful word starting with A is made from the first, the second, the fourth, the fifth and the sixth letters of the word 'CONTRACT'. Which of the following is the middle letter of the word? <br> (1) C <br> (2) 0 <br> (3) R <br> (4) $T$ <br> DIRECTIONS (Q.5-Q.10): Each of the following questions is based on the following alphabet series. ABCDEFGHIJKLMNOPQRSTUVWXYZ |  |  |  |  |
| Q. 5 | Which letter is eighth to the left on sixteenth letter from the right end? <br> (1) B <br> (2) S <br> (3) C <br> (4) |  |  |  |  |
| Q. 6 | Which letter is exactly midway between H and S in the given alphabet? |  |  |  |  |
| Q. 7 | If the English alphabet are divided into two equal halves from A to M and N to Z , which letter in the later half would be corresponding to letter J? |  |  |  |  |
| Q. 8 | Which letter is midway between $22^{\text {nd }}$ letter from the left and $21^{\text {st }}$ letter from the right? <br> (1) L <br> (2) M <br> (3) 0 <br> (4) N |  |  |  |  |
| Q. 9 | Which letter should be ninth letter to the left of ninth letter from the right, if the first half of the given alphabet is reversed? <br> (1) D <br> (2) E <br> (3) F <br> (4) I |  |  |  |  |
| Q. 10 | If the first and the second letters interchange their position and similarly the third and the fourth letters, the fifth and the sixth letters and so on, which letter will be the seventeenth from your right? <br> (1) F <br> (2) H <br> (3) I <br> (4) J |  |  |  |  |
| DIRE | TIONS (Q. 11 - Q.13): Arrange the given words in the sequence in which they occur in the dictionary and then choose the correct sequence. |  |  |  |  |
| Q. 11 | 1. Page <br> (1) $1,4,2,3,5$ | 2. Pagan <br> (2) 2, 4, 1, 3, 5 | 3. Palisade <br> (3) $2,1,4,5,3$ | 4. Pageant <br> (4) 1, 4, 2, 5, 3 | 5. Palate |
| Q. 12 | 1. Wrinkle <br> (1) $4,5,1,2,3$ | 2. Wriggle <br> (2) $5,4,2,1,3$ | 3. Writhe <br> (3) $4,2,5,1,3$ | 4. Wretch <br> (4) $5,2,1,3,4$ | 5. Wrath |
| Q. 13 | 1. Brook <br> 5. Bright <br> (1) $4,2,3,5,1$ | 2. Bandit <br> (2) $2,4,3,1,5$ | 3. Boisterous (3) $2,4,3,5,1$ | 4. Baffle <br> (4) $4,2,3,1,5$ |  |

DIRECTIONS (Q.14-Q.16): Find which one word cannot be made from the letters of the given word.
Q. 14 UNCONSCIOUS
(1) SON
(2) COIN
(3) SUN
(4) NOSE
Q. 15 INTERNATIONAL
(1) ORIENTAL
(2) TERMINAL
(3) LATTER
(4) RATIONALE
Q. 16 If $\mathrm{A}=26, \mathrm{SUN}=27$ then $\mathrm{CAT}=$ ?
(1) 24
(2) 27
(3) 57
(4) 58

DIRECTIONS (Q.17-Q.19): The following questions are based on the given matrix. The value of each letter is the product of its row and column number. e. g. the value of $M$ is $2 \times 3=6$

|  | 0 | 1 | 2 | 3 | 4 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| O | B | O | J | C | P |
| 1 | E | N | H | I | D |
| 2 | G | R | A | M | V |
| 3 | F | S | T | L | Z |
| 4 | W | X | Y | U | K |

Q. 17 Find the group of letters which make the least total among the alternatives-
(1) DKA
(2) FHY
(3) ODX
(4) VTM
Q. 18 What is the total of GREAT
(1) 8
(2) 10
(3) 12
(4) 14
Q. 19 Find the group of letters which make the highest total among the alternatives given
(1) PLOT
(2) PLAN
(3) PLAY
(4) PLUS

| Que. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ans. | 3 | 2 | 3 | 4 | 3 | 1 | 4 | 4 | 2 | 3 | 3 | 2 | 1 | 4 | 2 | 3 | 3 | 3 | 4 |  |

