# BAL BHARATI PUBLIC SCHOOL, PITAMPURA, DELHI - 110034 <br> MENTAL AGILITY <br> TOPIC - ALPHABETICAL SERIES <br> LEVEL 1 <br> SERIAL NO:4 

1. Which group of the letters will replace the question mark (?) in the following series? DGK, GKP, ?, PVC
A. GKV
B. KPV
C. PVZ
D. KPU
2. In which of the following pairs of letters, is the relation between the two letters is same as that between the letters HE in the word 'BROTHER' on the basis of the English alphabet?
A. $B R$
B. OT
C. RO
D. ER
3. If the numbers on the dial of a clock, are written in the alternate letters of the English alphabet starting from $D$ such as $D$ for $1, F$ for 2 and so on, where will be the hour hand at $7: 30$ ?
A. Between $N$ and $P$
B. Between O and Q
C. Between $P$ and $R$
D. Between $M$ and $O$
4. If all the letters of the word UNIVERSAL are arranged in alphabetic order and the number of the positions of each letter is given according to new arrangement then what is the difference between the total number of positions of vowels and that of consonants?
A. 19
B. 17
C. 21
D. 20
5. The five vowels of the English alphabet i.e. A, E, I, O and U are written and each third letter to the right of each vowels is written. After this all the remaining letters of the English alphabet are written in order. In this arrangement, which is the 5th letter to left of 19th letter from the left?
A. G
B. H
C. J
D. W
6. Direction: Answer the questions referring to the symbol-letter- number sequence given. $2 \mathrm{PJ} @$ $8 \$ \mathrm{LB} 1 \mathrm{~V}$ \# Q $6 \delta \mathrm{GW} 9 \mathrm{KCD} 30 \mathrm{c} \cdot £ 5 \mathrm{FR} 7 \mathrm{~A}$ Y 4. If P @ L is related to Y 75 , \$ 1 \# is related to which of the following?
A. F•3
B. $\mathrm{F} £ 3$
C. $R £ \subset$
D. $5 \cdot \mathrm{D}$
7. Those letters of the word PRODUCTIVE which occur at the odd places in the English alphabet are written in order from the left and then the remaining letters are written in the same order as they are in the given word. If the letters of the new series are replaced by $Z, Y, X, \ldots$ etc.. respectively, which letter will be replaced by W?
A. $P$
B. O
C. U
D. T
8. If it is possible to form a meaningful word with the 3th, 5th, 9th and 15th letters of the alphabets, how many such words can be formed?
A. 3
B. 2
C. 0
D. 1
9. The following four words are arranged in alphabetical order, which wordwill come in the second place?
A. Electric
B. Elector
C. Elect
D. Electrode
10. Arrange the given words in alphabetical order and choose the one that comes at the third place?
A. Bathing
B. Banking
C. Backing
D. Banishing
