1. In a certain code, ‘KAVERI’ is written as ‘VAKIRE’. How will ‘MYSORE’ written in that code?
(A) EROSYM  (B) SYMROE  
(C) SYMEOR  (D) SYMERkO

2. In a certain code, if ‘LOUD’ is written as ‘JQSF’, then which of the following English word will be coddled as ‘PKQG’?
(A) RISE  (B) ROPE  
(C) ROAD  (D) RICH

3. In a certain code, ‘SPIDER’ is written as ‘PSDIRE’. How will be “COMMON” written in that code?
(A) OCMMMO  (B) OCMMNNO  
(C) OCMMNN  (D) OCMMON

4. If ‘BOMBAY’ is written as ‘MYMYMY’. How will “TAMILNADU” be written in that code?
(A) TIATIATIA  (B) MNUMNUMNU  
(C) IATIATIAT  (D) ALDALDALD

5. In a certain, ‘DECEMBER’ is written as ‘ERMBCEDE’, which word will be written as ‘ERMBVENO in that code?
(A) BERNOVEM  (B) NOVEMBER  
(C) EMBERNOV  (D) NOVBEREM

6. In a certain code, ‘MOTHER’ is written as ‘ONHURE’, how will be ‘ANSWER’ written in that code?
(A) NBXSSE  (B) NBWRRE  
(C) MAVSPE  (D) NBWTRE

7. In a certain code, ‘OPERATION’ is written as ‘NODQBUJPO’, how will be ‘INVISIBLE’ written in that code?
(A) HMUHTJCMF  (B) HMUHTHAKD  
(C) JOWJTHAKD  (D) JOWJTJCMF

8. In a certain code, ‘GRASP’ is coded as ‘BMVNK’ which word would be coded as ‘CRANE’?
(A) FUDQH  (B) HWFST  
(C) GVERI  (D) XMVIZ

9. In a certain code, ‘SWITCH’ is written as “TVJSDG’, which word would be written as ‘CQFZE’?
(A) BARED  (B) BRAED  
(C) BREAD  (D) BRADE

10. In a certain code, “MIND’ is written as ‘KGLB’ and ‘ARGUE’ written as ‘YPESC’, then how will be ‘DIAGRAM’ written in that code?
(A) BGYEPYK  (B) BGYPYEK  
(C) GLPEYKB  (D) LKBGYPK
11. If in a certain code, LUTE is written as MUTE and FATE is written as GATE, then how will BLUE be written in that code?
   (A) CLUE          (B) GLUE
   (C) FLUE          (D) SLUE

12. In a certain code language, GERMINATION is written as IMGRENNOAIT. How is ESTABLISHED written in that code?
   (A) BEATSLDEIHS  (B) BAETSLEIHS
   (C) BATESLDEIHS  (D) BAETSLEIHS

13. In a certain code, BASIC is written as DDULE. How is LEADER written in that code?
    (A) NGCFGT       (B) NHCGGU
    (C) OGFDFHT      (D) OHDGHU

14. In certain code, CLOUD is written as GTRKF. How is SIGHT written in that code?
    (A) UGHHT        (B) UHJFW
    (C) WFGJGV       (D) WGIHV

15. In certain code language, POND is coded as RSTL, how is HEAR written in that code?
    (A) GHIJ         (B) GHIZ
    (C) JIGZ         (D) JCLZ

16. If GOLD is coded as HOME, COME is coded as DONE and CORD is coded as CODE, how would you code SONS?
    (A) TPOT         (B) TOOT
    (C) TOOS         (D) TONT

17. In a certain code, CALANDER is written as CALCNDER. How is CIRCULAR written in that code?
    (A) ICCRLURA     (B) CRIUCLRA
    (C) ICRCULAR     (D) CRIUCALR

18. If DIRECTIN is coded as RITDCTENOI, then PRINCIPAL will be coded as -
    (A) IRPICNLAP    (B) RIPICNLP
    (C) PIRCNIPLA    (D) ICNRIPALP

19. In a certain code language, GEORGE is written CAKNCE then, how is JOSEPH written in that code?
    (A) KALFOD       (B) FKOALD
    (C) KOFALD       (D) KOFDLA

20. In a certain code language, TRUTHFUL is written as VTWVJHWN. In that code how FAITHFUL will be written?
    (A) HKCHVJWN     (B) HCKJVHWN
    (C) HCKVJHWN     (D) CHKVJHWN
Answers
Solutions

1. The letters in the first half and second half of the words are written in the reverse order to obtain the code. Thus we have.
   MYSORE → MYS/ORE → SYM/ERO → SYMERO

2. L → J
   O → Q
   U → S
   D → F
   R → P
   I → K
   S → Q
   E → G

   Similarly
   U → S
   S → Q
   E → G

3. S → P
   P → S
   I → D
   D → I
   E → R
   R → E

4. The letters at the third and sixth places i.e. M & Y. Are repeated thrice to code BOMBAY as MYMYMYM. Similarly the letters at the third, sixth and ninth places i.e. M,N & U. Are repeated thrice to code TAMILNADU as MNUMNUMNU.

5. The word is divided into groups of two letters each and then these groups are written in the reverse order
   DECEMBER → DE/CE/MB/ER → ER/MB/CE/DE
   NOVEMBER → NO/VE/MB/ER → ER/MB/VE/NO
6. M  O  A  N
   O  M  N  A
   T  H  S  W
   H  U  W  T
   E  R  E  R
   R  F  R  F

7. O  P  E  R  A  T  I  O  N
   +1  +1  +1  +1  +1  +1  +1  +1  +1  +1  +1  +1  +1  +1  +1  +1  +1  +1  +1  +1  +1
   N  O  D  Q  B  I

8. G  -5  B  C  X
   R  -5  M  R  -5  M
   A  -5  V  A  -5  V
   S  -5  N  N  -5  I
   P  -5  K  E  -5  Z

9. S  +1  T  B  +1  C
   W  -1  V  R  -1  Q
   E  +1  F  A  -1  Z
   C  +1  D  D  +1  E
   H  -1  G
10. M \rightarrow K
   I \rightarrow G
   N \rightarrow L
   D \rightarrow B

   And

   A \rightarrow Y
   R \rightarrow P
   G \rightarrow E
   U \rightarrow S
   E \rightarrow C

   Similarly,

   D \rightarrow B
   I \rightarrow G
   A \rightarrow Y
   G \rightarrow E
   R \rightarrow P
   A \rightarrow Y
   M \rightarrow K

11. The first letter of the word is moved one step forward to obtain the first letter of the code, while the other letters remain unaltered.

   LUTE, MUTE,
   FATE, GATE,
   BLUE, CLUE

   +2
   +2
   +2

12. GERMINATION
    1 2 3 4 5
    1 2 3 4 5

    ESTABLISHED
    1 2 3 4 5
    1 2 3 4 5

    Similarly

    IMGRENOAIT
    5 4 3 2 1
    5 4 3 2 1

    BAEOTSDEIHS
    5 4 3 2 1
    5 4 3 2 1
13. B → D
   A → D
   S → U
   I → L
   C → E

   Similarly
   L → N
   E → H
   A → C
   D → G
   E → G

14. C L O U D → D U O L C

   Similarly,
   Then, D → G
   U → T
   O → R
   L → K
   C → F

   Similarly,
   S I G H T → T H G I S
   Then, T → W
   H → G
   G → J
   I → H
   S → V

15. P → R
   O → S
   N → T
   D → L

   Similarly
   H → J
   E → I
   A → G
   R → Z

16. Each consonant in the word is moved one step forward to obtain the corresponding letter of the code, while the vowels remain unchanged.
17. Similarly

18. The word is divided into groups of three letters each and then the letters in each group are written in a reverse order to obtain the code.

Similarly

19. Each letter of the word is moved four steps backward to obtain the code.

Similarly

20. Each letter in the word is moved two forward to obtain the corresponding letter of code.

Similarly