

**Directions for questions 1 to 3:** In a certain code, "TEACHER" is coded as "RFIDBFT". Answer the following questions.

1. "STUDENT" is coded as:

- (A) TOFEVUS (B) TRECFNT (C) QUCEZMV (D) TOFCVUS

2. "SUBJECT" is coded as:

- (A) TDFCKVS (B) TDFKCVS (C) TFDKVCS (D) QVJKZDV

3. Which word is coded as "PRACTICE"?

- (A) PBHSBZQE (B) EBHSBZQP (C) EQZBSHBE (D) PQZBSHBE

**Directions for questions 4 to 6:** In a certain code, "BOMBAY" is coded as "HTQECZ" and "JOB" is coded as "MQC". Answer the following questions.

4. "PUNE" is coded as:

- (A) TXPF (B) TXOF (C) TWPF (D) SWPF

5. "DELHI" is coded as:

- (A) IHNJJ (B) IIOJJ (C) HODIJ (D) HIOIJ

6. "MADRAS" is coded as:

- (A) SEGTBT (B) SFHTBT (C) REGTBS (D) SFHUCT

7. If "CRICTEK" is the code for "CRICKET", then "POPURAL" is the code for which word?

- (A) POPUARL (B) PUPRULA (C) POPLARU (D) POPULAR

8. In a certain code, "BLUE" is coded as "ZJSC", then "BROWN" is coded as:

- (A) ZPNUL (B) ZPMVL (C) ZPMUL (D) ZQMUL

9. In a certain code, "DIAMOND" is coded as "EIBMPNE", then "JEWELLERY" is coded as:

- (A) KEXEMMFY (B) KEXEMLFRZ (C) KEXFLMESY (D) KEXELMFRZ

10. In a certain code, "APPLE" is coded as "ZQOMD", then "ORANGE" is coded as:

- (A) NQZOFF (B) NSZOHD (C) NSZOFF (D) NSOZFD

**Directions for questions 11 to 14:** In a code, each letter in the English alphabet is shifted forward by two places cyclically, i.e., A=C, B=D ... Y=A, Z = B. Answer the following questions.

11. The code for "INSURANCE" is:

- (A) KPUWTCPE (B) KPUWTCPEG (C) KPUWTXKPC (D) KPWUTPEGT

12. Which word is coded as "PREVIOUS"?

- (A) NPCTGMQS (B) NPCTMQSG (C) NPCTGMSQ (D) NPTCGMSQ

13. The code for "HYDERABAD" is:

- (A) JAFGTDCFC (B) JAFGTFCFD (C) JAFTGDCCF (D) JAGFTDCFC

14. Which word is coded as "ALZEBRA"?

- (A) ZHXCZPZ (B) YJXCPZY (C) YJXCPYZ (D) YJXCZPY

15. If "WORD" is written as "TLOA", then "MATH" is written in that code as:

- (A) PDWK (B) JXQE (C) JXPE (D) JYQE

16. If "PERCIEVE" is coded as "EPCREIEV", then how is "MUSHROOM" coded?

- (A) UMSHORMO (B) UMHSORMO (C) UMHSOROM (D) UMSHOMOR

17. In a certain language, "mon pe torn" means "She is beautiful", "torn rom pe" means "She is intelligent". Which of the following would mean "beautiful"?

- (A) tom (B) pe (C) mon (D) rom

18. In a certain code, "KINDLE" is written as "KJPGPJ", then how is "VICTOR" written in that code?

- (A) VJESW (B) VIDUPS (C) VJESV (D) VJESI

**DIRECTIONS for questions 19 to 21:** "TINKLE" is coded as "312567" and "PINKY" is coded as "81259".

Answer the following questions on the basis of the information given below.

19. Which word is coded as '561329'?

- (A) KLTINY (B) KLINTY (C) KLITNY (D) None of these

20. How is 'KENNEL' coded as?

- (A) 577226 (B) 527226 (C) 572776 (D) 572276

21. How is 'PITS' coded as?

- (A) 1893 (B) 1984 (C) 8134 (D) cannot be determined

22. If in a certain code TWELVE is coded as SIX, SIX is coded as THREE and EIGHT is coded as FIVE, then what is the code for FOURTEEN?

- (A) FIVE (B) EIGHT (C) SEVEN (D) NINE

23. If the code for FRONT is 39347, for CHALK is 61867, then what is the code for REVERSE?

- (A) 9252983 (B) 9454904 (C) 9151981 (D) 9454984

24. If "DOG" is coded as "4-15-7", then "CAT" is coded as:

- (A) 3-17-8 (B) 3-21-0 (C) 3-1-6 (D) 3-1-20

25. If "MOBILITY" is coded as "13-15-2-9-12-9-20-25", then "EXAMINATION" is coded as:

- (A) 5-1-24-13-9-14-20-9-15-14 (B) 5-24-1-13-9-14-20-9-15-14  
(C) 5-24-13-1-9-14-20-9-15-14 (D) 5-7-15-9-4-13-9-5-5-15-14

**DIRECTIONS for questions 26 to 30:** In a given code, the  $r^{\text{th}}$  letter is shifted to  $(32 - r)^{\text{th}}$  letter forward for  $r = 1, 2, \dots, 26$ . For decoding, the inverse process is followed.

26. How is "SURROUNDING" coded as?

- (A) MKNNKQBWR (B) MKNNKBQWRY (C) MKNNQKBWRY (D) MKNNQBKWRY

27. How is "IGNORANCE" coded as?

- (A) RTLMIZMXV (B) WYRQNERCA (C) WVRQNERCA (D) WRQVNERCA

28. Which letter is coded as "M"?

- (A) S (B) O (C) N (D) P

29. Which word is decoded as "RMXIVZHV"?

- (A) NSHWJFXJ (B) INCREEAS (C) NSHWJFXJ (D) INRCEASE

30. How is "AM" coded as?

- (A) UR (B) ES (C) VO (D) PS

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