

CODING DECODING CLASSROOM ASSIGNMENT

1. In a certain code, **MANGO** is written as **NBOHP**. How is **APPLE** written in that code?

- A) BQQMF B) BPPMF
C) BQPMF D) CQQNG

2. If **DELHI** is coded as **CCKGH**, how will **MUMBAI** be coded?

- A) LTL AZH B) LTL AZH
C) LTL AZH D) NVM CBJ

3. In a certain code, **CAT** = **24** and **DOG** = **26**. How is **BAT** coded?

- A) 21 B) 23
C) 24 D) 25

4. If **TABLE** is coded as **GZYOV**, how is **CHAIR** coded?

- A) XSZRI B) XSZQI
C) XZSRJ D) WRYQH

5. In a certain language, “**red blue green**” is coded as “**ka la ma**”, and “**blue yellow red**” is coded as “**la pa ka**”. What is the code for **green**?

- A) ka B) la
C) ma D) pa

6. If **PENCIL** is written as **LICNEP**, how will **MARKER** be written?

- A) REKRAM B) REKRMA
C) RAKREM D) REMKRA

7. If **MOBILE** is coded as **OMIBEL**, then how is **MARKET** coded?

- A) AMKRTE B) AMRKET
C) MRAKTE D) AMKRET

8. In a certain code, **SUN** = **54** and **MOON** = **57**. How is **STAR** coded?

- A) 58 B) 60 C)
62 D) 64

9. If **BRIGHT** is coded as **CQJHIU**, how is **DARK** coded?

- A) EBQL B) EBSL
C) CZQJ D) ECRL

10. In a certain code, **PAPER** is written as **QBQFS**. How is **PENCIL** written?

- A) QFODJM B) QFODIL
C) QFNDJM D) RGP EKN

11. If **TRAIN** is coded as **UQBJO**, how will **PLANE** be coded?

- A) QKBMF B) QMBGF
C) QMBOD D) QKBOF

12. In a certain code language, “**book is useful**” is coded as “**na pa ra**”, “**pen is useful**” as “**ta pa ra**”, and “**book and pen**” as “**na sa ta**”. What is the code for **and**?

- A) na B) pa
C) ra D) sa

13. If the letters of **COMPUTER** are arranged in reverse order and then each letter is moved one step forward in the alphabet, what is the code?

- A) SFUVQNPB B) SFUVQNPC
C) SFUVQPMB D) SFUVQOFD

14. If **A** = **1**, **B** = **2**, **C** = **3**, ... **Z** = **26**, and the code of a word is the **sum of the values of its letters**, what is the code for **KNOWLEDGE**?

- A) 95 B) 100
C) 105 D) 110

15. In a certain code, **COURSE** is coded as **DPVSTF**. How is **EXAM** coded?

- A) FYBN B) FYAM

C) EZBN D) GZCO

16. In a certain code language, “COMPUTER” is coded as “DPNQVUFS”. How will “KEYBOARD” be coded using the same pattern?

A) LFZCPBSE B) LFZCPBSE

C) LFXCPBSE D) KFYBOBSE

17. If MACHINE is coded as NBDIJOF, and SYSTEM is coded as TZXUFN, how will PROGRAM be coded?

A) QSPHSBN B) QSPHSZN

C) QSNHSBN D) RSPHSBN

18. In a certain code, the letters of a word are first arranged in **reverse order**, and then each letter is shifted **two positions forward** in the alphabet. How will NETWORK be coded?

A) MSTYGPQ B) MSTYQGP
C) MSTYQPI D) MSTYQTN

19. In a certain language:

- “PENCIL PAPER BOOK” → 17 23 31
- “BOOK TABLE CHAIR” → 31 41 19
- “PAPER CHAIR PEN” → 23 19 29

What is the code for PEN?

A) 17 B) 19 C) 29 D) 31

20. If A = 1, B = 2, ..., Z = 26, and the code of a word is obtained by **multiplying the values of the first and last letters and adding the value of the middle letter**, what is the code for PLANET?

A) 196 B) 204 C) 220 D) 236

21. In a certain code language, “DELHI” is written as “45128”, and “KOLKATA” is written as “11151211120”. The code is based on the numerical position of each letter. How will MUMBAI be coded?

A) 132113291 B) 13211319

C) 13211391 D) 13212319

22. If COLD = 34, WARM = 55, and HEAT = 42, using the same coding rule, what is the code for FIRE?

A) 38 B) 40

C) 42 D) 44

23. In a certain code language, each consonant is replaced by the **next consonant** and each vowel is replaced by the **previous vowel** in the vowel sequence (A → E → I → O → U → A). How will EDUCATION be coded?

A) IFVEBUOPM B) IFVEBUOPM
C) IFVFCUOPM D) IDVEBUOPM

24. A word is coded by reversing its letters and then interchanging the **first and last pairs** of letters. If MARKET is coded as TEKR AM, what will be the code for PLANET?

A) TENALP B) TEPNAL
C) TNEALP D) TLANEP

25. In a certain code language:

“bright stars shine” → ka mo ti
“stars are beautiful” → mo pa re
“bright flowers bloom” → ka su li
“beautiful flowers shine” → re su ti

What is the code for “bright beautiful”?

A) ka re B) mo ti
C) su li D) pa ti