## LETTER SERIES

## **EXERCISE**

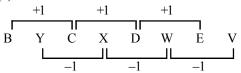
**Directions**: In each of the following series determine the order of the letters. Then from the given options select the one which will complete the given series.

- 1. BYCX DWE?
  - (a) S
- (b) T
- (c) U
- (d) V
- 2. BAFEJIPO?U
  - (a) V
- (b) T
- (c) S
- (d) Q
- 3. BADC?HGJI
  - (a) EF
- (*b*) FE
- (c) FG
- (d) DF
- 4. ADG, XVT, BEH, WUS, ?
  - (a) VTR
- (b) CFI
- (c) DFJ
- (d) STU
- 5. GMSY, IOUA, KQWC, ?
  - (a) MSYE
- (b) NSYE
- (c) MTYE
- (d) MSYF
- 6. ADG, GJM, ?, SVY
  - (a) MPS
- (b) MOR
- (c) MQS
- (d) SPM
- 7. XYZ, UVW, ?, OPQ
  - (a) RST
- (b) STU
- (c) QRS
- (d) TUV
- 8. JOBS, KMEO, LKHK, ?, NGNC
  - (a) MJLH
- (b) LIKG
- (c) MIKG
- (d) MNGM
- 9. AZ, GT, MN, ?, YB
  - (a) KF
- (*b*) TS
- (c) RX
- (d) SH
- 10. BMY, DNW, FOU, ?
  - (a) HPT
- (b) HPS
- (c) HQS
- (d) GPS

- **11.** AZ, CX, EV, ?
  - (a) HU
- (b) GS
- (c) GT
- (d) HT
- 12. DMP, FLN, HKL, JJJ, ?
  - (a) MIH
- (b) III
- (c) LIH
- (d) MII
- 13. ECA, JHF, OMK, ?, YWU (a) TRP
  - (b) LNP
  - (c) QPN
- (d) RPT
- **14.** ABP, CDQ, EFR, ?
  - (a) GHS
- (b) HGS
- (*c*) GHR
- (d) GHT
- **15.** BEH, KNQ, TWZ, ?
  - (a) IJL (c) CFI
- (b) BDF
- (d) ADG

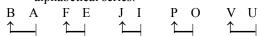
## **EXPLANATORY ANSWERS**

**1.** (d): There are two alternate series.



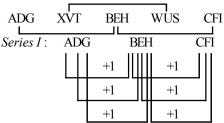
Series I: BCDE (natural order) Series II: YXWV (reverse order)

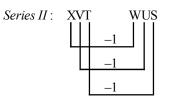
**2.** (a): Each vowel (AEIOU) is preceded by the letter that comes next to it in the natural alphabetical series.



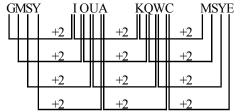
**3.** (b): The letters in natural series are divided into sections of two letters each. The letters in each section are written backward.

**4.** (b): There are two alternate series.





**5.** (a): The series is formed by moving each letter two steps forward from one group to the next.



(The series restarts from A on reaching Z)

**6.** (a): In each group of three letters the alphabet is in the succession of +3. The next group begins with the last alphabet of the previous group.

7. (a): The alphabet from one group to the next are in recession of -3, *i.e.*,

| XY | Z  | UVV | V R | ST | OF | Q |
|----|----|-----|-----|----|----|---|
|    | -3 |     | -3  |    | -3 |   |
|    | -3 |     | -3  |    | -3 |   |
| _  | -3 |     | -3  |    | -3 |   |

**8.** (*c*): The alphabets in each group follow the pattern +1, -2, +3 and -4 respectively from one group to the next group.

| one group to the next group. |       |     |                     |     |                                    |    |              |     |   |  |
|------------------------------|-------|-----|---------------------|-----|------------------------------------|----|--------------|-----|---|--|
| JOI                          | BS KN | AE( | ) LI                | KHK | K MI                               | KC | i No         | GN( | 2 |  |
|                              | +1    |     | +1                  | Ш   | +1                                 |    | +1           |     |   |  |
|                              | _2    |     | -2                  |     | $\begin{bmatrix} -2 \end{bmatrix}$ |    | -2           |     |   |  |
|                              | +3    |     | +3                  |     | +3                                 |    | +3           |     |   |  |
|                              |       |     | $\overline{L_{-4}}$ |     | $\prod_{-4}$                       |    | $\prod_{-4}$ |     |   |  |

9. (d): The letters in one group correspond to the letters in the next group in the manner +6, -6 respectively. i.e..

| ΑZ | Z G | T 1           | MN    | SE<br>+6 | I YI | 3 |
|----|-----|---------------|-------|----------|------|---|
| Ц  | +6  | +6            | Щ     | +6 Ц     | +6   | l |
|    | -6  | <del>-6</del> | _   - | -6       | -6   |   |

**10.** (b): The letters in one group correspond to the letters in the next group in the manner +2, +1, -2 respectively, i.e.,

|   |  |    | DN |   | I, | ,<br>FO | FOLI |    |   | S |
|---|--|----|----|---|----|---------|------|----|---|---|
| Ш |  | +2 | Ш  |   | +2 | Ш       |      | +2 | ∐ | 1 |
|   |  | +1 |    |   | +1 |         |      | +1 |   |   |
|   |  | -2 |    | T | -2 |         | T    | -2 |   | ı |

11. (c): The letters in each group correspond to the letters in the next group in the manner +2, -2 respectively, *i.e.*,

| AZ | $\mathbf{C}$ | X  | ΕV | / GT |
|----|--------------|----|----|------|
| Ш  | +2           | +2 | Ш  | +2   |
|    | -2           | -2 |    | -2   |

**12.** (c): The alphabets in each group correspond to the alphabets in the next group in the manner +2, -1, -2 respectively, *i.e.*,

| DN | ЛP | FLN | N HK | IL J. | IJ LIH |
|----|----|-----|------|-------|--------|
|    | +2 | Ш   | +2   | +2    | +2     |
|    | -1 |     | -1   | -1    | -1     |
|    | -2 |     | -2   | -2    | -2     |

**13.** (*a*): The alphabets in each group are moved five steps forward, *i.e.*,

| EC | ĊA | J  | H                 | . ON | Лŀ      | ( TI | RP      |    | ΥV | VU |
|----|----|----|-------------------|------|---------|------|---------|----|----|----|
|    |    | +5 | $\  \ $           | +5   | Ш       | +5   | $\  \ $ | +5 |    |    |
|    |    | +5 | $ lap{\parallel}$ | +5   | $\prod$ | +5   | $\prod$ | +5 |    |    |
|    |    | +5 |                   | +5   |         | +5   |         | +5 |    |    |

**14.** (a): The letters in one group correspond to the letters in the next group in the manner +2, +2, +1 respectively, *i.e.*,

| AB  | D C | ΓY | ١ ٠ | EFR | C GHS | 7 |
|-----|-----|----|-----|-----|-------|---|
| AD. |     | 监  | ì   |     | L OIL | ? |
| Ш   | +2  | Ш  | +2  | Ш   | +2    | l |
|     | +2  |    | +2  |     | +2    |   |
|     | +1  |    | +1  |     | +1    |   |

**15.** (c): All the letters in each group are moved nine steps forward.

| BEI | Η  | KN | Q | ]  | WZ      | Z CFI |
|-----|----|----|---|----|---------|-------|
|     | +9 |    |   | +9 |         | +9    |
| Τ   | +9 |    |   | +9 | $\prod$ | +9    |
| _   | +9 |    |   | +9 |         | +9    |