

## LOGICAL REASONING

### SESSION - 7

#### ALPHA SERIES

##### Type 2: Letter Series

Here, the series includes alphabetical letters in single, pair or groups. The terms of the series form a certain pattern as regards the position of letters in the English alphabet. The candidate is to identify the pattern and accordingly find the missing term or the wrong term in the given series.

**Directions for Q1 and Q2:** Which term comes next in the sequence.

- AC, FH, KM, PR, \_\_\_\_  
(a) UW (b) VW (c) UX  
(d) TV (e) None of these
- R, U, X, A, D, \_\_\_\_  
(a) F (b) G (c) H (d) I

**Directions for Q3 to Q8:** In the following alphabet series, one or more terms are missing. Choose the missing term from the given alternatives.

- H, I, K, N, \_\_\_\_  
(a) O (b) Q (c) R (d) S
- AI, BJ, CK, \_\_\_\_  
(a) DL (b) DM (c) DH (d) LM
- DF, GJ, KM, NQ, RT, \_\_\_\_  
(a) UW (b) YZ (c) XZ (d) UX (e) YA
- UPI, \_\_\_\_, ODP, MBQ, IAW  
(a) RHJ (b) SHJ (c) SIJ (d) THK (e) TIJ
- BZA, DYC, FXE, \_\_\_\_, JVI  
(a) HUG (b) HWG (c) UHG  
(d) WHG (e) None of these
- PMT, OOS, NQR, MSQ, \_\_\_\_  
(a) LUP (b) LVP (c) LVR (d) LWP

**Directions for Q9 to Q12:** In each of the following questions, various terms of a letter series are given with one term missing as shown by (?). Choose the missing term out of the given alternatives.

- A CD GHI ?, UVWXY  
(a) LMNO (b) MNO (c) NOPQ  
(d) NOP (e) MNOP
- BL FP JT ? RB VF  
(a) MW (b) NX (c) OY  
(d) MX (e) NW

- EJOT DHLP CFIL ?  
(a) BDFH (b) BHLM (c) DEIJ (d) DGKL
- BD GI LN QS ?  
(a) TW (b) UW (c) WX (d) WY (e) VX

**Directions for Q13 to Q17:** Which of the following will come in place of the question mark according to English Alphabetical?

- WFB, TGD, QHG, ?  
(a) NIJ (b) NIK (c) NJK  
(d) OIK (e) PJK
- Z, S, W, O, T, K, Q, G, ?, ?  
(a) N, C (b) N, D (c) D, C  
(d) O, D (e) None of these
- AB, DEF, HIJK, ?, STUVWX  
(a) LMNO (b) LMNOP  
(c) MNOPQ (d) QRSTU  
(e) None of these

#### ALPHANUMERIC SERIES

**Type 3:** Under this type, the terms of the given series are a combination of letters and numbers and they follow a particular pattern of their own.

**Type 4:** This type of questions usually consist of a series of small letters of alphabet which follow a certain definite pattern. However, some letters will be missing from the series. The candidate is to identify the pattern and accordingly choose the proper sequence of the missing letters from the given alternatives.

**Directions for Q1 to Q3:** In the following letter-number series questions, one or more terms are missing. Choose the missing term out of the given alternatives.

- 2B, 4C, 8E, 14H, \_\_\_\_  
(a) 16K (b) 20I (c) 20L (d) 22L
- A1, C3, F6, J10, O15, \_\_\_\_  
(a) U21 (b) V21 (c) T20 (d) U20
- P3, M8, \_\_\_\_, G24, D35  
(a) K15 (b) J13 (c) I13 (d) J15

**Directions for Q4 to Q6:** What should come in the place of question mark (?) in the following alpha-numeric series?

- KM5, IP8, GS11, EV14, ?  
(a) BY17 (b) CZ17 (c) BX17 (d) CY17
- ST39, UV43, WX47, ?  
(a) YZ47 (b) YZ52 (c) YZ51 (d) YX50