

APTITUDE - WEEK 2

(LETTER & SYMBOL SERIES)

①

SCD, TEF, UGH, —, WKL

a) CMN

b) UJI

☒ c) VIJ

d) IJT

Ans

First letter \Rightarrow STU V \Rightarrow VIJ

Rest letters \Rightarrow CD, EF, GH, IJ

②

B₂CD, —, BCD₄, B₅CD, BC₆D

a) B₂C₂D

☒ b) BC₃D

c) B₂C₃D

d) BCD₇

Solution B₂CD \rightarrow BC₃D \rightarrow BCD₄ \rightarrow B₅CD
 \rightarrow BC₆D

\Rightarrow BC₃D

③ FAG, GAF, HAI, IAH, ———

- ☒ a) JAK
- b) HAL
- c) HAK
- d) JAI

Solution

First letter \Rightarrow F, G, H, I, J

Second letter \Rightarrow A, A, A, A \Rightarrow A

Third letter \Rightarrow FG, GF, HI, IH, JK

\Rightarrow JAK

④ ELFA, GLHA, ILJA, ———, MLNA

- a) OLPA
- b) KLMA
- c) LLMA
- ☒ d) KLLA

Solution

E \rightarrow G \rightarrow I \rightarrow K \rightarrow M

L \rightarrow L \rightarrow L \rightarrow L \rightarrow L

F \rightarrow H \rightarrow J \rightarrow L \rightarrow N

A \rightarrow A \rightarrow A \rightarrow A \rightarrow A

\Rightarrow

KLLA

(1st letter)

(2nd "

(3rd "

(4th "

5) CMM, EOO, Gaa, ———, kUU

a) ARR

b) ASS

✓ c) ISS

d) ITT

Solution

1st letter $\Rightarrow C \rightarrow \cancel{M} \rightarrow E \rightarrow G \rightarrow \textcircled{I} \rightarrow k$

2nd letter $\Rightarrow M \rightarrow O \rightarrow a \rightarrow \textcircled{S} \rightarrow u$

3rd letter $\Rightarrow M \rightarrow O \rightarrow a \rightarrow \textcircled{S} \rightarrow u$

$\Rightarrow \boxed{\text{ISS}}$

6) ZA5, Y4B, XC6, W3D, ———

a) E7V

b) V2E

c) VE5

✓ d) VE7

Solution

1st letter $\Rightarrow \cancel{Z} \rightarrow Y \rightarrow X \rightarrow W \rightarrow \textcircled{V}$

2nd letter $\Rightarrow A \rightarrow B \rightarrow C \rightarrow D \rightarrow \textcircled{E}$

Number $\Rightarrow 5 \rightarrow 4 \rightarrow 6 \rightarrow 3 \rightarrow \textcircled{7}$

$\Rightarrow \boxed{\text{VE7}}$

7) QPO, NML, KJI, _____, EDC

- ☒ a) HGF
- b) CAB
- c) JKL
- d) GHI

Solution

First letter \Rightarrow Q $\xrightarrow{-3}$ N $\xrightarrow{-3}$ K $\xrightarrow{-3}$ (H)
 P $\xrightarrow{-3}$ M $\xrightarrow{-3}$ J $\xrightarrow{-3}$ (I)
 O $\xrightarrow{-2}$ L $\xrightarrow{-2}$ I $\xrightarrow{-2}$ (F)

\Rightarrow HGF

8) JAK, KBL, LCM, MDN, _____

- a) OEP
- ☒ b) MEO
- c) MEN
- d) PFA

Solution

J \rightarrow K \rightarrow L \rightarrow M \rightarrow (N)

\Rightarrow option (b) is correct

9) BCB, DED, FGF, HHH, _____

☒ a) JKI

b) HJH

c) IJI

d) JHI

Solution

First letter $\Rightarrow B \rightarrow D \rightarrow F \rightarrow H \rightarrow \textcircled{J}$

Second n $\Rightarrow C \rightarrow E \rightarrow G \rightarrow I \rightarrow \textcircled{K}$

Third n $\Rightarrow B \rightarrow D \rightarrow F \rightarrow H \rightarrow \textcircled{J}$

$\Rightarrow \boxed{JKI}$

10) P₅Q₂R, P₄Q₂S, P₃Q₂T, _____, P₁Q₂V

First letter $\Rightarrow P_5 \rightarrow P_4 \rightarrow P_3 \rightarrow \textcircled{P_2}$

Second letter $\Rightarrow Q \rightarrow Q \rightarrow Q \rightarrow \textcircled{Q}$

Third letter $\Rightarrow R \rightarrow S \rightarrow T \rightarrow \textcircled{U}$

$\Rightarrow \boxed{P_2QU}$

a) P₂W

b) P₂V₂

☒ c) P₂U

d) P₂U