Alphabet Series

Solution

1. **Answer(C):**

$E \xrightarrow{+2} G \xrightarrow{+2} \boxed{I} \xrightarrow{+2} K \xrightarrow{+2} M$

$I \xrightarrow{+2} K \xrightarrow{+2} \boxed{M} \xrightarrow{+2} O \xrightarrow{+2} Q$

2. **Answer(B):**

$F \xrightarrow{+2} H \xrightarrow{+2} \boxed{J} \xrightarrow{+2} L \xrightarrow{+2} N$

$J \xrightarrow{+2} L \xrightarrow{+2} \boxed{N} \xrightarrow{+2} P \xrightarrow{+2} R$

3. **Answer(B):**

$K \xrightarrow[+3]{} N \xrightarrow[+3]{} Q \xrightarrow[+3]{} \boxed{T}$

$U \xrightarrow[-3]{} R \xrightarrow[-3]{} O \xrightarrow[-3]{} \boxed{L}$

$C \xrightarrow[+3]{} F \xrightarrow[+3]{} I \xrightarrow[+3]{} \boxed{L}$

$J \xrightarrow[-3]{} G \xrightarrow[-3]{} D \xrightarrow[-3]{} \boxed{A}$

4. **Answer: (A)**

A + 1 = B;
B + 2 = D;
D + 3 = G;
G + 4 = K
Hence, K is the correct ans.

5. **Answer: (B)**

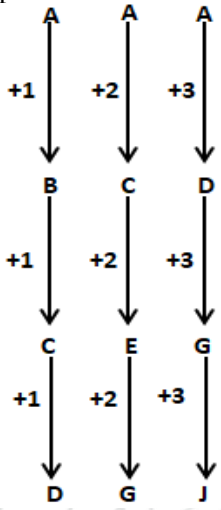
V - 2 = T; T - 2 = R;
Similarly R - 2 = P
W - 2 = U; U - 2 = S;
Similarly S - 2 = Q
R - 2 = P; P - 2 = N;
Similarly N - 2 = L
Hence, PQL is the correct answer.

6. **Answer: (C)**

Adding 2, 4, 6, and 8 to each alphabet gives the next in the series.
To illustrate,
B + 2 = D
D + 4 = H
H + 6 = N
N + 8 = V
Hence, 'V' is the correct answer.

7. **Answer: (C)**

With reference to English alphabet, the information given in the question can be processed as follows:



Hence, DGJ is the correct answer.

8. **Answer: (B)**

Consider the position of letters of the English Alphabet:
A B C D E F G H I J K L M N O P Q R S T V W X Y Z
The pattern is as follows:
R – 5 = M
M – 4 = I
I – 3= F
F – 2 = D
D – 1 = C

9. **Answer: (C)**

Consider the position of letters of the English Alphabet:
A B C D E F G H I J K L M N O P Q R S T V W X Y Z
The pattern is as follows:
K + 2 = M
M + 2 = O
O + 2 = Q
Q + 2 = S
Hence, S is the correct answer.

10. Answer: (C)

Each set is formed by adding 2 to the previous alphabet to obtain the second. Also, adding 1 to the first alphabet of each set gives the 1st alphabet of the next set.

To illustrate,

B + 2 = D, C + 2 = E

Similarly, to obtain the next digit in the series,

F + 2 = H

Hence, 'FH' will complete the series.

11. Answer: (C)

Same positioned alphabets of the set in the series, follow the same pattern.

To illustrate,

1st alphabet:

A + 1 = B

B + 1 = C

C + 1 = D

2nd alphabet,

V - 1 = U

U - 1 = T

T - 1 = S

3rd alphabet,

A + 2 = C

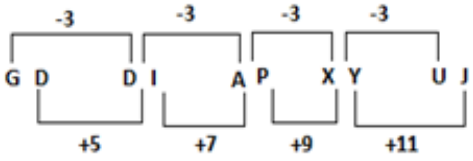
C + 2 = E

E + 2 = G

Hence, 'DSG' is the next series in the series and the correct answer.

12. Answer: (D)

The pattern follow is,



Hence, UJ is the correct answer.

13. Answer: (A)

The pattern follow is,

W - 3 = T; T - 3 = Q; Q - 3 = N;

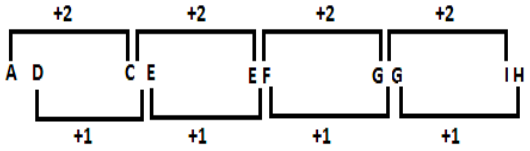
V - 3 = S; S - 3 = P; P - 3 = M;

U - 3 = R; R - 3 = O; O - 3 = L

Hence, NML is the correct answer.

14. Answer: (B)

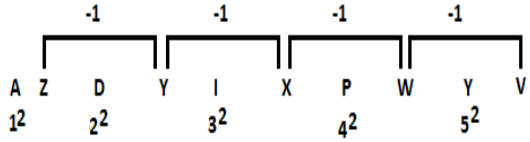
Here, the pattern follow is,



Hence, IH is the correct answer.

15. Answer: (B)

Here, the pattern followed is,



Hence the correct answer is YV.

16. Answer: (D)

According to alphabetical positions of the letters,

P – 3 = M;

M – 3 = J;

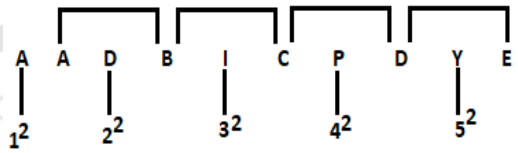
J – 3 = G;

G – 3 = D

Hence, D is the correct answer.

17. Answer: (C)

According to the given series:



Hence, YE is the correct answer.

18. Answer: (D)

The pattern followed here is,

→ T - 2 = R

→ R - 3 = O

→ O - 2 = M

→ M - 3 = J

→ J - 2 = H

Similarly,

→ H - 3 = E

Hence, "E" is a correct alternatives that will complete the series.

19. Answer: (D)

The pattern followed here is,

⇒ A + 1 = B; B + 1 = C; C + 1 = D

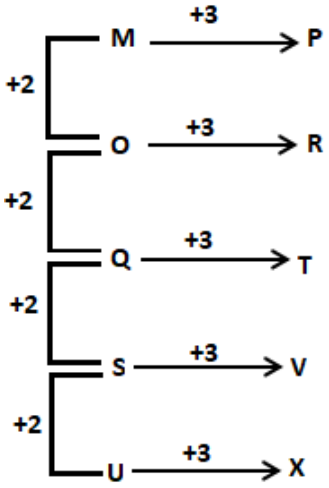
⇒ B + 2 = D; D + 2 = F; F + 2 = H

Similarly,

⇒ C + 3 = F; F + 3 = I; I + 3 = L

Hence, "DHL" is a correct alternatives that will complete the series.

20. Answer: (A)



Thus, the series will be MP, OR, QT, SV, UX.