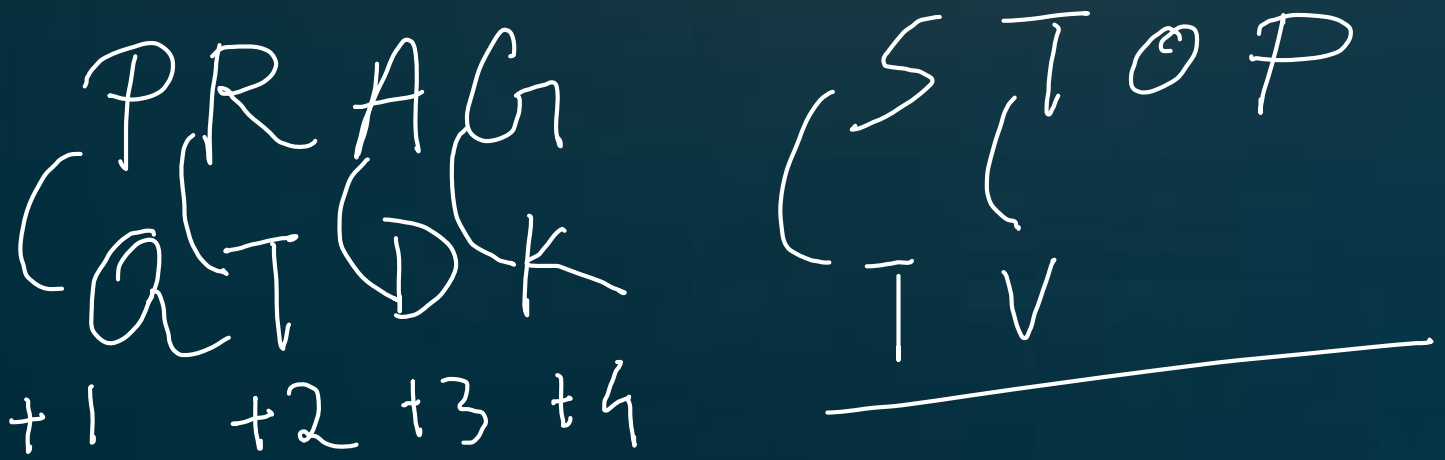
REASONING

WBCS 2022

- **Q1. PRAG : QTDK : : STOP : ?**
  (a) LMNP
  (b) BDFE
  (c) TVRT
  (d) QSTG



WBCS 2022

- **Q2. 562 : 31 : : 663 : ?**
  (a) 51
  (b) 15
  (c) 25
  (d) 18

562 : 31

5 + 6 + 2 = 13 : 31

663

6 + 6 + 3

15

51

WBCS 2022

- **Q3. A series is given, with one word missing. Choose the correct alternative from the given ones that will complete the series.**
  Laugh, Alter, Melts, Realm, Muesli, ?
  (a) Missile
  (b) Shall
  (c) Alien
  (d) Rifle

WBCS 2022

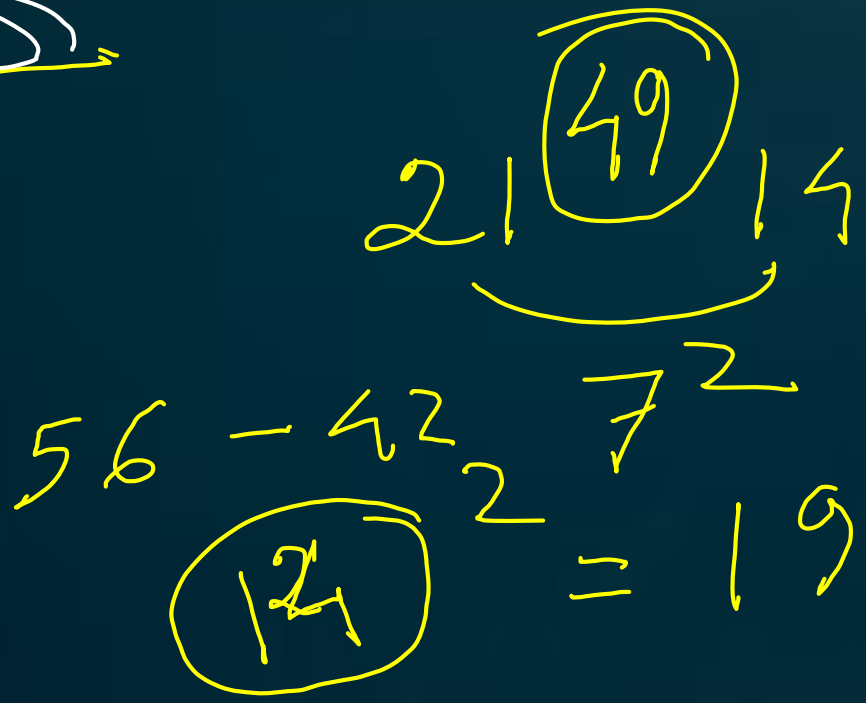
- **Q4. A series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.**
  E, H, L, O, S, ?
  (a) U
  (b) W
  (c) V
  (d) X

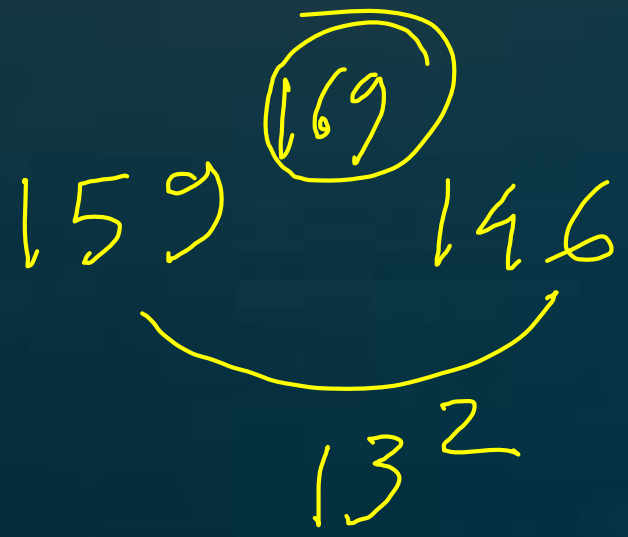
E, H, L, O, S, V
5, 8, 12, 15, 19, 22
+3 +4 +3 +4 +3

WBCS 2022

- **Q5. If 21 (49) 14 and 159 (169) 146, then what is the value of 'A' in**
- **56 (A) 42?**

(a) 144
(b) 196
(c) 225
(d) 256





WBCS 2022

- **Directions (6): In the following question, select the word which cannot be formed using the letters of the given word.**
- **Instructor**

(a) Rust
(b) Tort
(c) Stop
(d) Stint

WBCS 2022

- **Directions (7): In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.**

1	7	2
8	6	4
9	2	5
4	7	?

(a) 9
(b) 10
(c) 11
(d) 12

$1+8+9+4 = 22$

$7+6+2+7 = 22$

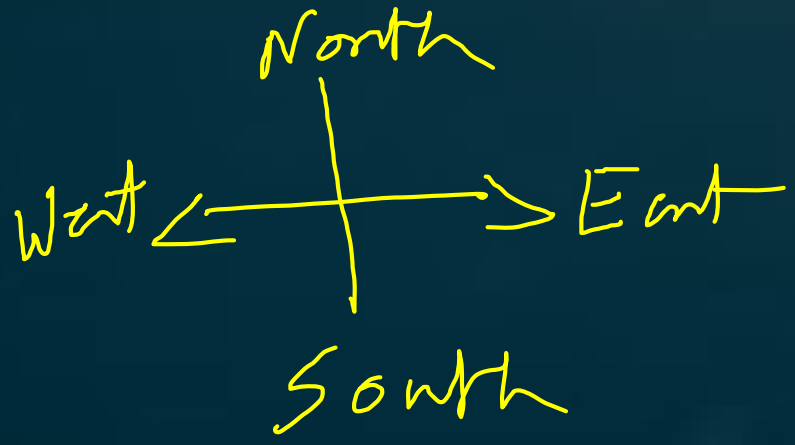
$2+4+5 = 11$

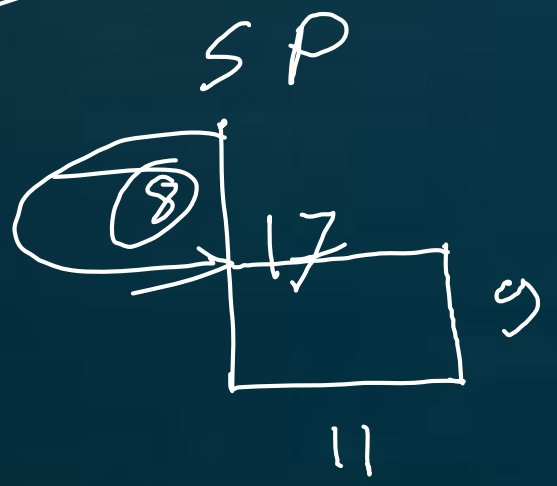
22 11

WBCS 2022

- **Q8. A Baleno car travels 17 km South, then turns East and travels 11 km, then turns North and travels 9 km, then turns to its left and travels 11 km. Where is the car now with reference to its starting position?**

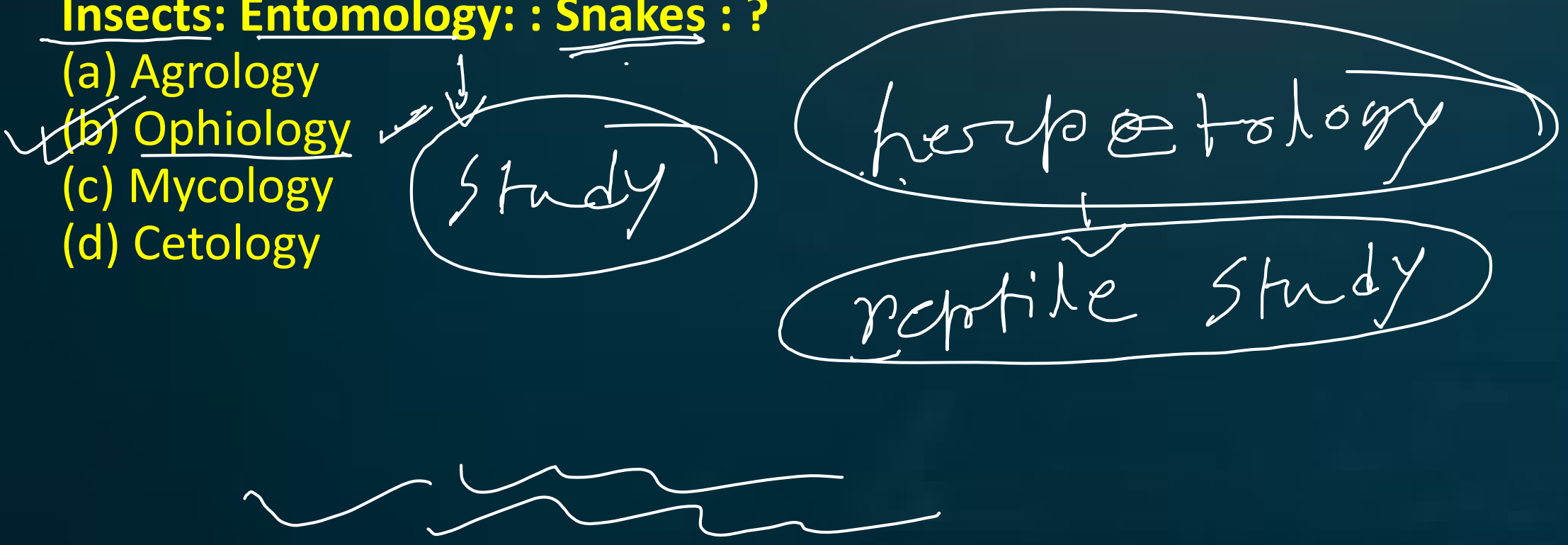
(a) 8 km North
(b) 8 km South
(c) 26 km South
(d) 26 km North





WBCS 2022

- **Q9. Select the related word from the given alternatives.**
  Insects: Entomology: : Snakes : ?
  (a) Agrology
  (b) Ophiology
  (c) Mycology
  (d) Cetology



WBCS 2022

- **Q10. Select the correct combination of mathematical signs to replace * signs and to balance the equation.**

- **48 * 4 * 6 * 3 * 30**

(a) −, +, =, ×

(b) ÷, =, ×, +

(c) ÷, +, ×, =

(d) −, =, ×, +

$48 \div 4 + 6 \times 3 = 30$

$12 + 18 = 30$

WBCS 2022

- **Q11. In a row of girls, Keya is fifth from the left and Preeti is sixth from the right. When they exchange their positions, then Keya becomes thirteenth from the left. What will be Preeti's position from the right?**
  (a) 7th
  (b) 11th
  (c) 14th
  (d) 18th

WBCS 2022

- **Q12. In this question, a word has been given, followed by four other words, one of which cannot be formed by using the letter of the given word. Find that word?**

KALEIDOSCOPE

(a) SCOPE
(b) PADLOCK
(c) PACKET
(d) DIESEL

WBCS 2022

- Q10.

5	4	9
6	3	?
7	2	4
65	20	45

45 ÷ 9 = 5

- 4

1

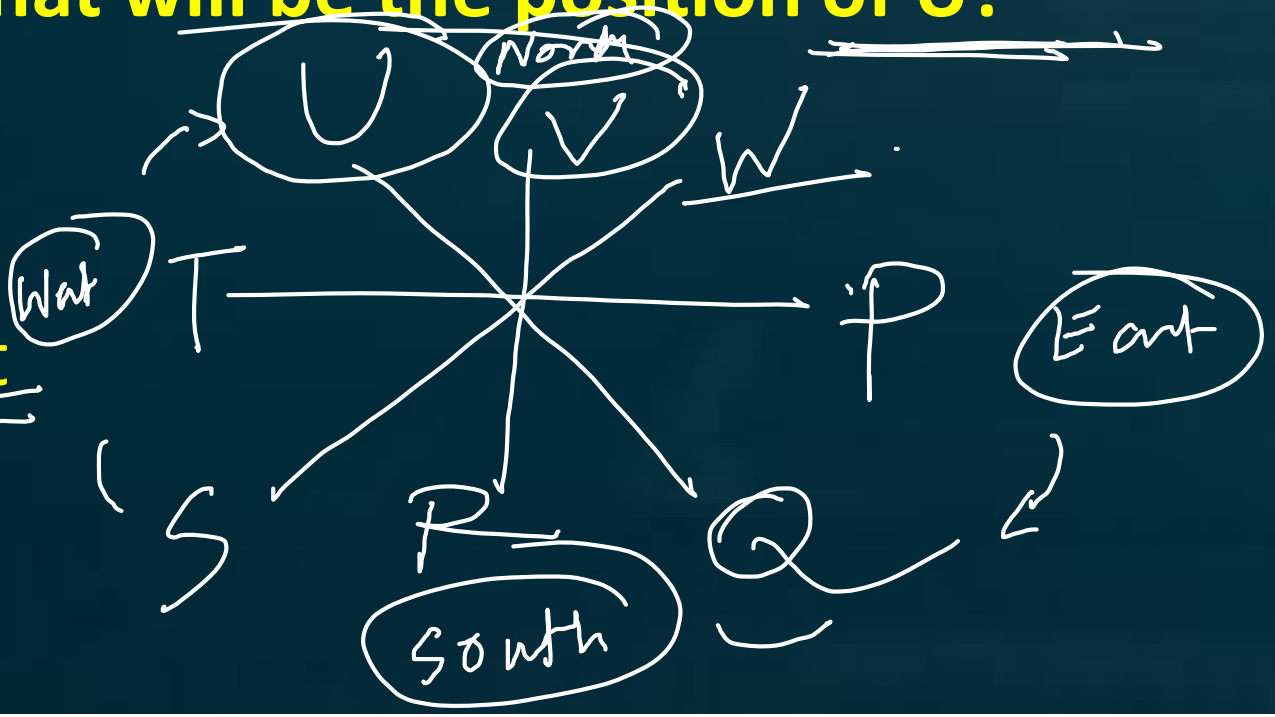
- (a) 1
- (b) 2
- (c) 3
- (d) 4

$\frac{5 \times (6+7)}{4 \times (3+2)} = \frac{65}{20}$

WBCS 2022

- **Q12. P, Q, R, S, T, U, V and W are sitting around a round table in the same order, for group discussion at equal distances. Their positions are clockwise. If V sits in the north, then what will be the position of U?**

(a) East
(b) North-east
(c) South
(d) North-west



WBCS 2022

- **Q13. In the following series, how many even numbers are there which are followed by two odd numbers?**
- **1,3,8,5,7,2,9,8,5,7,6,3,4,7,9,4,7,6,5,8,5,3**
- (a) One
- (b) Four
- (c) Three
- (d) None of these

even odd odd

Pre-
followed

WBCS 2022

- **Q14.Arrange the following words according to dictionary arrangement:**

1. Epitaxy — 4
2. Episode — 3
3. Epigene — 1
4. Epitome → 5
5. Epilogue — 2

(a) 1,2,3,4,5
(b) 3,2,5,4,1
(c) 3,5,2,1,4
(d) 5,4,2,1,3

alphabe
ord

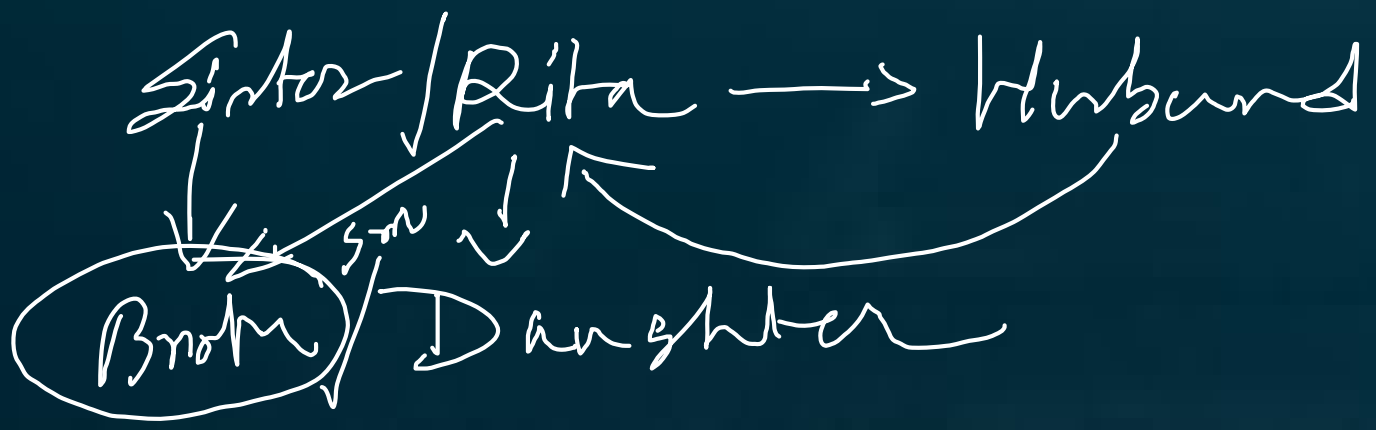
How many alphabet
English language

~~26~~ 1 A–Z letters

WBCS 2022

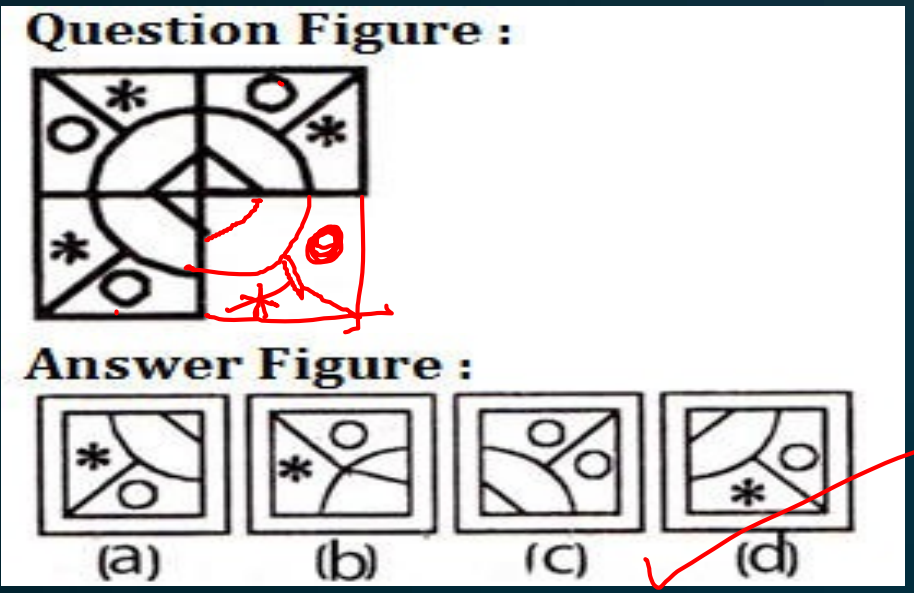
- **Q15. Pointing to a man on the stage, Rita said, "He is the brother of the daughter of the wife of my husband." How is the man on the stage related to Rita's sister?**

(a) Husband
(b) Nephew
(c) Son
(d) Cousin



WBCS 2022

- **Q16. Which answer figure will complete the pattern in the question figure ?**



- (a) a
  (b) b
  (c) c
  (d) d

WBCS 2022

- **Q17. A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given i the alternatives are represented by two classes of alphabets as in two matrices, given below. The columns and rows of Matrix (I) are numbered from0 to 3 and that of Matrix (II) are numbered from 4 t 7. A letter from these matrices can be represented first by its row and next by its column, e.g., 'A' can be represented b 00, 76 and 'S' can be represented by 11, 66. Identify the set for the word *PUSH*.**

Matrix-I

	0	1	2	3
0	A	D	G	H
1	P	S	V	Z
2	C	F	I	M
3	T	L	E	Q

Matrix-II

	4	5	6	7
4	R	U	B	O
5	N	W	J	X
6	T	K	S	G
7	I	H	A	F

PUSH

(a) 10, 66, 45, 03

(b) 30, 11, 54, 10

(c) 10, 45, 66, 75

(d) 01, 54, 66, 57

PUSH

WBCS 2022

- **Q17. Each question consist of two words which have a certain relationship to each other followed by four pairs of related words, Select the pair which has the same relationship.**

- **SYMPHONY:COMPOSER**
  (a) Leonardo:music
  (b) Fresco:painter
  (c) colours:pallet
  (d) art:appreciation

Analogy
Relation

Fresco => Chitrakar

WBCS 2022

- **Q18. Direction :**
  There are three statements which are followed by three conclusions. Choose the conclusion which logically follow from the given statements.

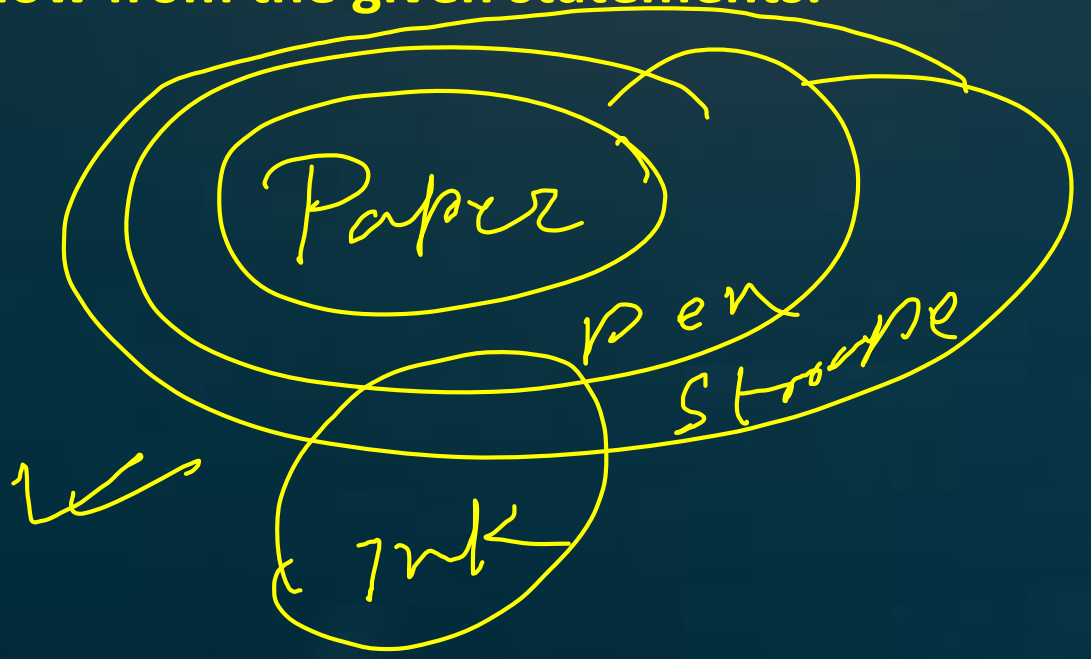
Statements :

All the Paper are Pen
All the Pen are stapler
Some Ink is Pen.

Conclusions :

(1) Some Pen are paper
(2) Some Ink is Pen
(3) All the Pen are Paper

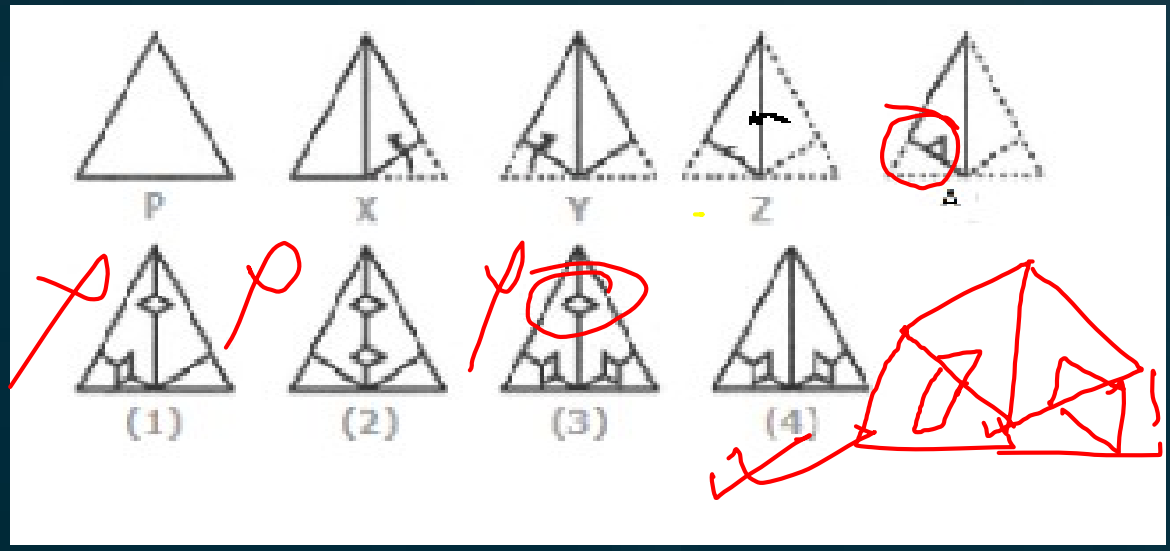
- (a) Only (1) and (2)
  (b) Only (1)
  (c) Only (2)
  (d) Only (1) and (3)



WBCS 2022

- **Q19. Choose a figure which would most closely resemble the unfolded form of Figure (Z).**

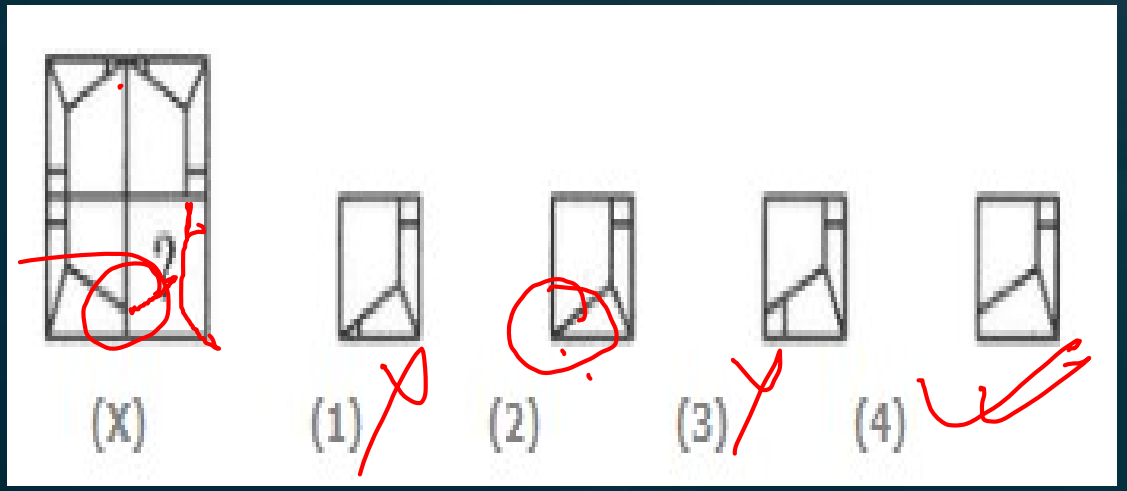
(a) 1
(b) 2
(c) 3
(d) 4



WBCS 2022

- **Q20. Identify the figure that completes the pattern.**

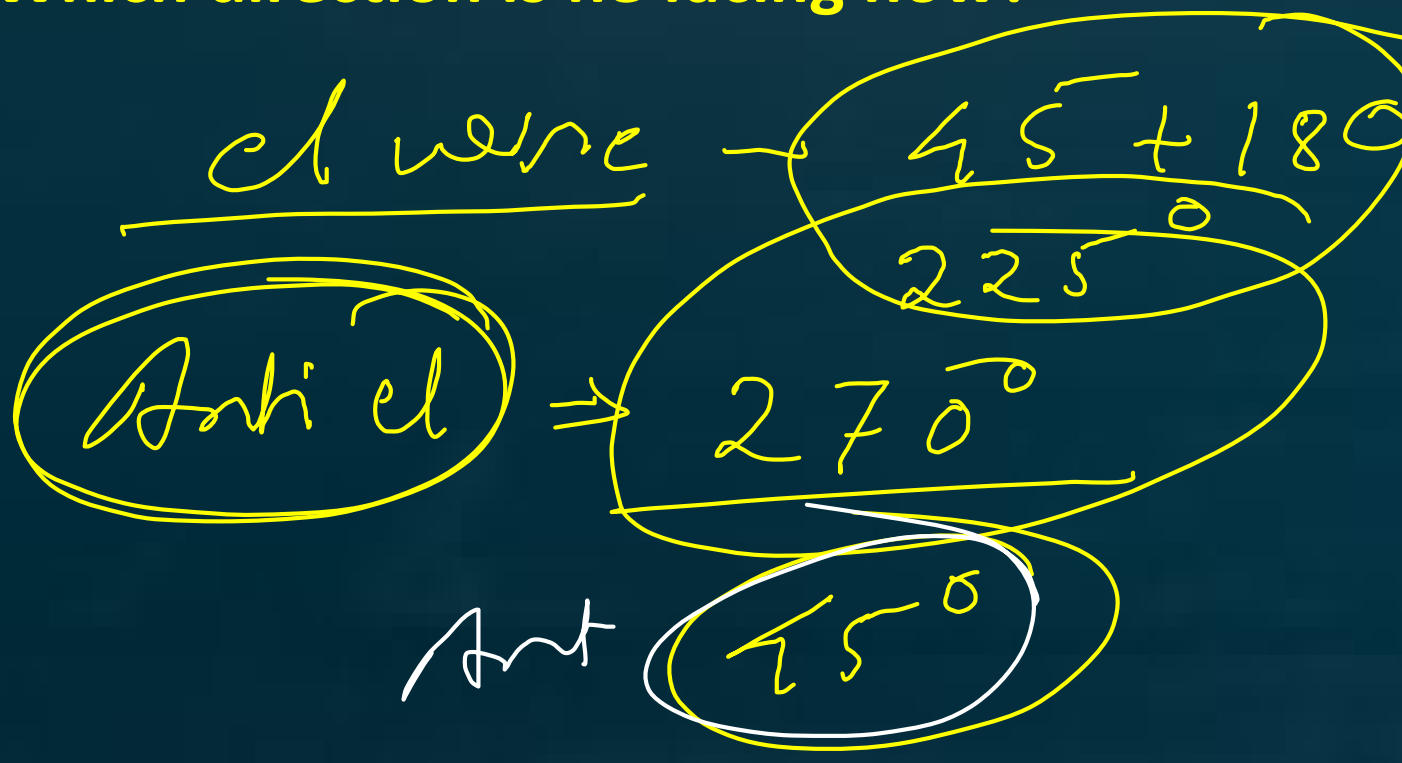
(a) 1
(b) 2
(c) 3
(d) 4



WBCS 2022

- **Q21.A man is facing North. He turns 45° in the clockwise direction and then another 180° in the same direction and then 270° in the anticlockwise direction. Which direction is he facing now?**

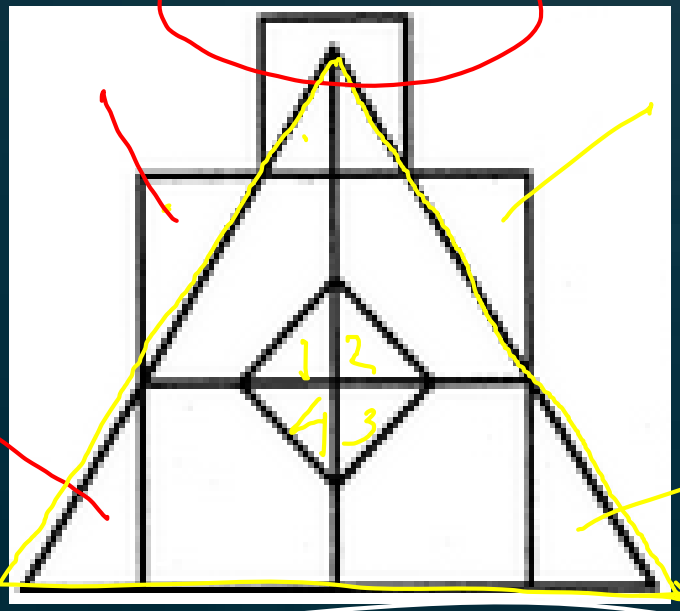
(a) South
(b) North-west
(c) West
(d) South-west



WBCS 2022

- **Q22. How many triangle are there in the given figure?**

- (a) 28
  (b) 20
  (c) 16
  (d) none of these

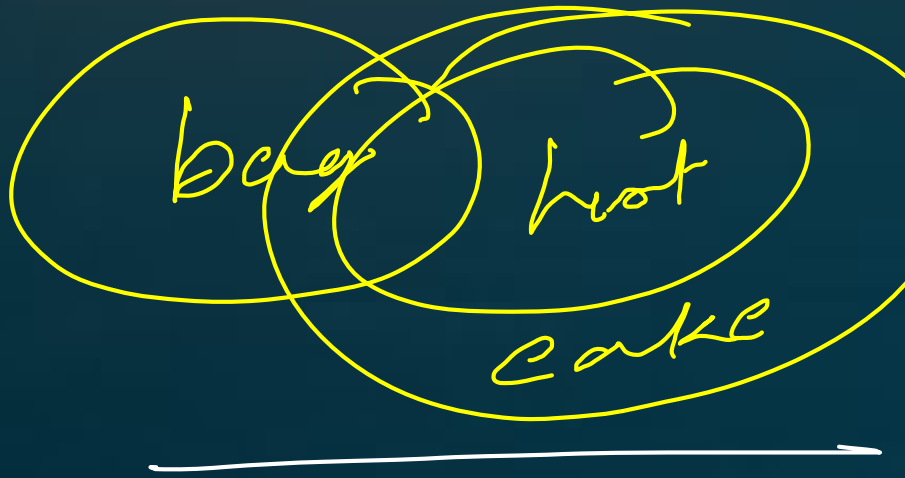


WBCS 2022

Q22. In the following question, two statements are given each followed by two conclusio and II. You have to consider the statements to be true even if they seem to be at varian rom commonly known facts. You have to decide which of the given conclusions, if any, ollows from the given **statements.**

Statements:

(I) Some bags are hot.
(II) All hot things are cakes.



Conclusion:

I) All cakes are bags.
II) All bags are cakes.

a) Conclusion I follows
b) Conclusion II follows
c) Neither I nor II follows
d) Both I and II follows

WBCS 2022

- **Q23. Arrange the following words as per order in the dictionary.**

Alphabet

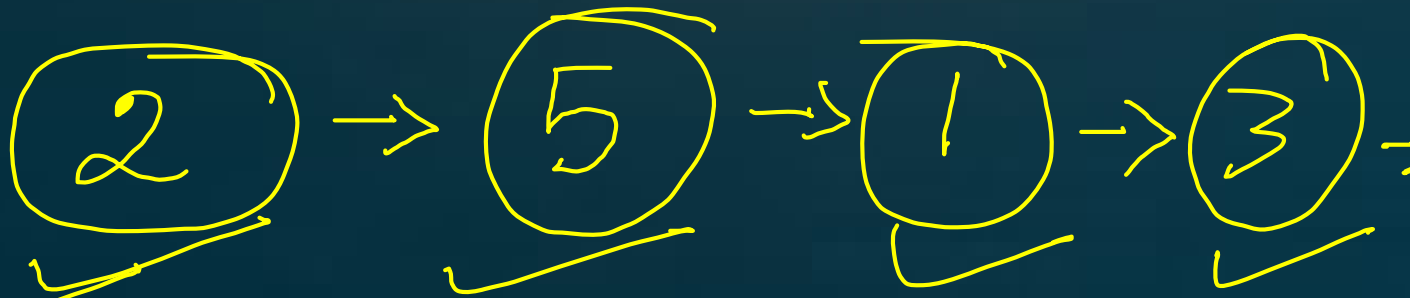
- **1. Manifest 2. Meticulous 3. Meridian 4. Merchant**

(a) 1, 4, 3, 2
(b) 2, 1, 4, 3
(c) 1, 3, 2, 4
(d) 2, 3, 4, 1

WBCS 2022

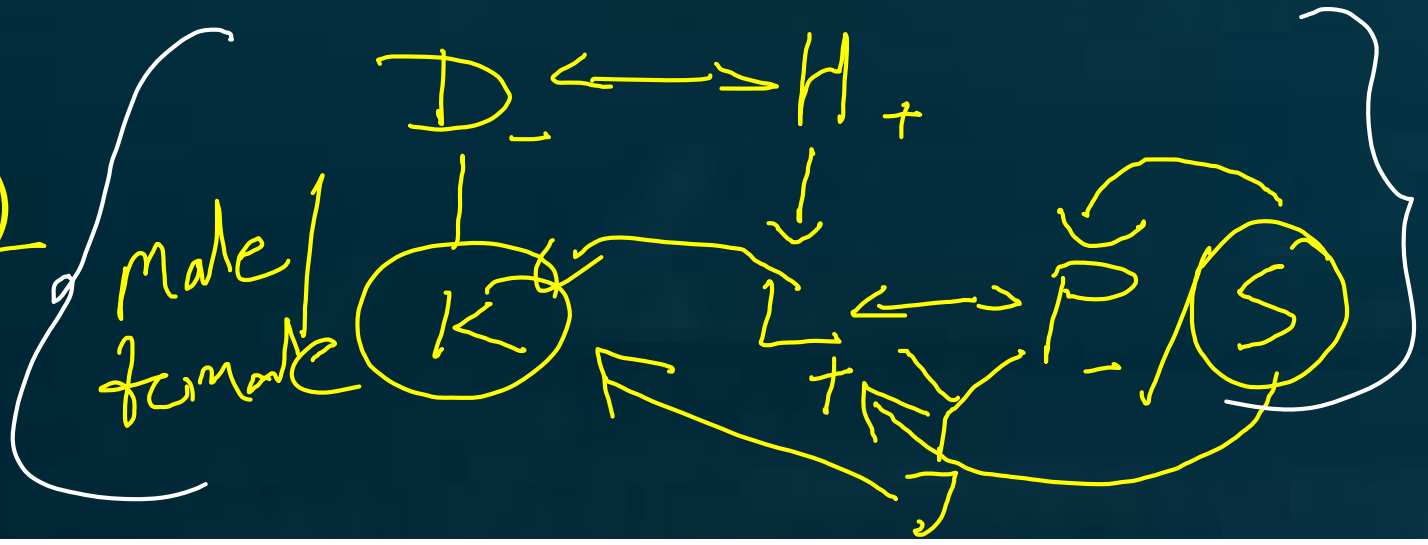
- **Q24. Arrange the following words in a meaningful order :**
  1. Tree
  2. Seed
  3. Flower
  4. Fruit
  5. Plant

  (a) 2, 5, 1, 3, 4
  (b) 1, 4, 2, 3, 5
  (c) 4, 2, 3, 5, 1
  (d) 2, 1, 3, 4, 5



WBCS 2022

- **Directions (25-26): Study the following series carefully and answer the questions.**
  D is the mother of K and wife of H. L who is son of H, is married to P. P and S are siblings and D has one grandchild J. K is unmarried.
- **Q25. What is the relation of K with respect to J?**
  (a) Mother
  (b) Aunt
  (c) Uncle
  (d) Either (b) or (c)



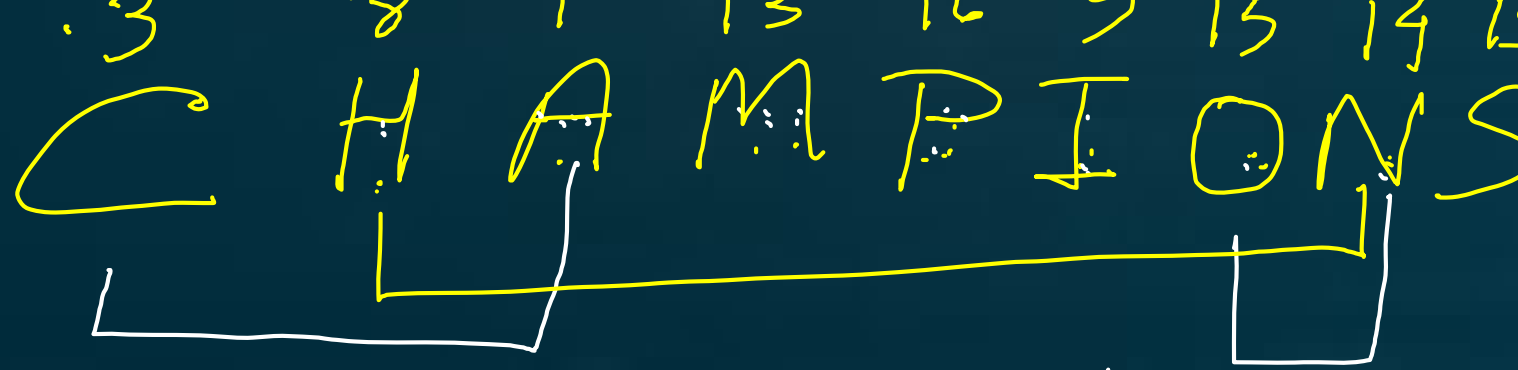
WBCS 2022

- **Directions (25-26): Study the following series carefully and answer the questions.**
  D is the mother of K and wife of H. L who is son of H, is married to P. P and S are siblings and D has one grandchild J. K is unmarried.
- **Q26. How L is related to S?**
  (a) Mother-in-law
  (b) Sister-in-law
  (c) Brother-in-law
  (d) None of these

WBCS 2022

- **Q27. How many pairs of letters are there in the word '*CHAMPIONS*', each of which have as many letters between then in the word as they have between then in the English alphabet?**

(a) One
(b) Two
(c) Three
(d) Four



forward
backward

WBCS 2022

- **Q28. The position of how many alphabets will remain unchanged if each of the alphabets in the word '*OVERCOME*' is arranged in alphabetical order from left to right?**

(a) Four
(b) Two
(c) Three
(d) One

WBCS 2022

- **Q29. What will come in place of the question mark (?) to make the expressions *I* < *H* as well as *K* ≥ *J* definitely true?**
- ***J* = *Y* ≤ *I* ? *K* < *H***

(a) ≥
(b) <
(c) >
(d) ≤

$J = Y \leq I \boxed{\leq} K < H$

$K \geq J$ Similar $J \leq K$

WBCS 2022

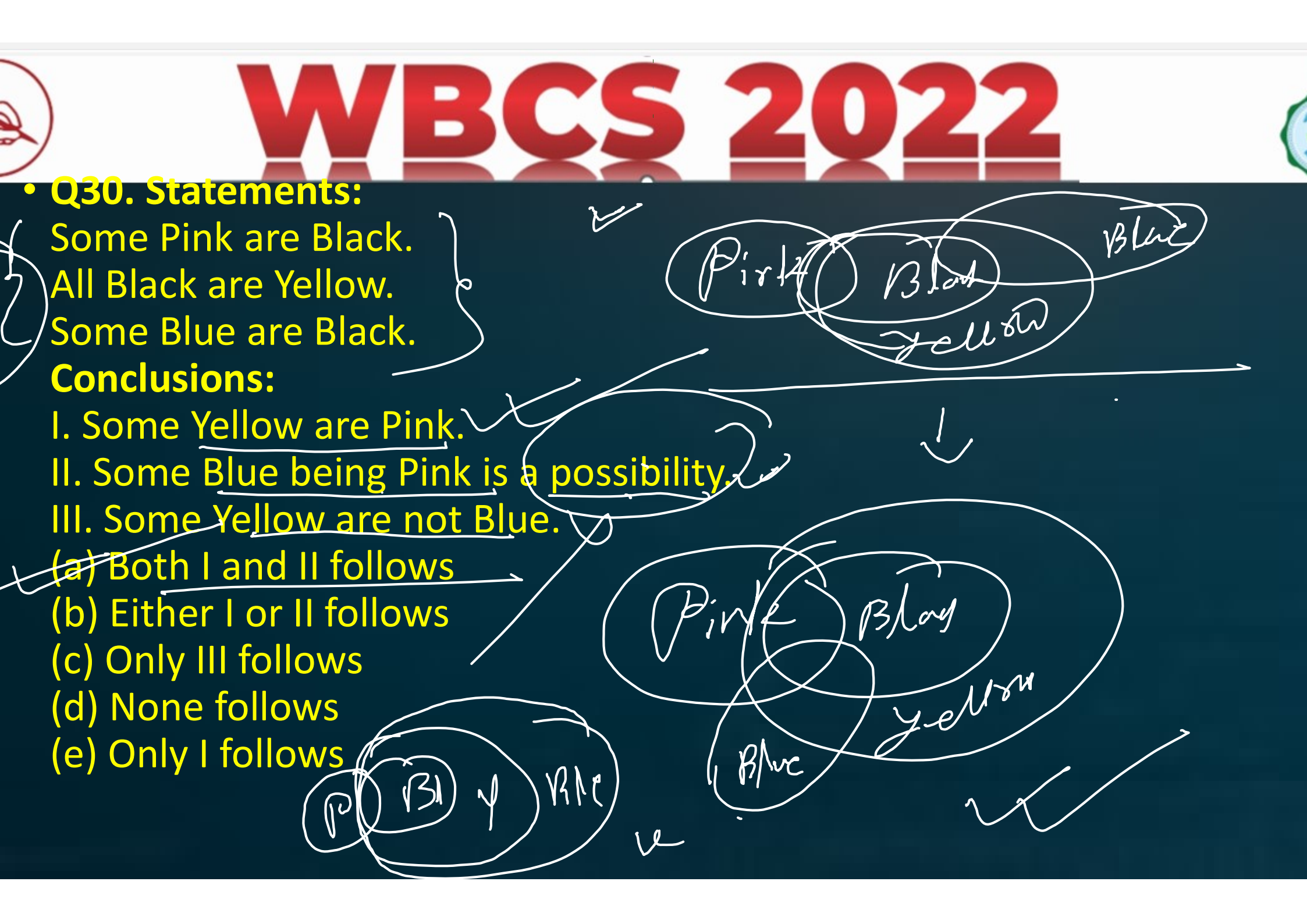
- **Q30. Statements:**

Some Pink are Black.
All Black are Yellow.
Some Blue are Black.

Conclusions:

I. Some Yellow are Pink.
II. Some Blue being Pink is a possibility.
III. Some Yellow are not Blue.

(a) Both I and II follows
(b) Either I or II follows
(c) Only III follows
(d) None follows
(e) Only I follows



WBCS 2022

4 + 6 = 10

- Q31. If the digits in the number 25673948 are arranged in ascending order from left to right, what will be the sum of the digits which are fourth from the right and third from the left in the new arrangement?
- **(a)** 10
- **(b)** 9
- **(c)** 8
- **(d)** 16

2 5 6 7 3 9 4 8

2 3 4 5 6 7 8 9

4 + 6 = 10

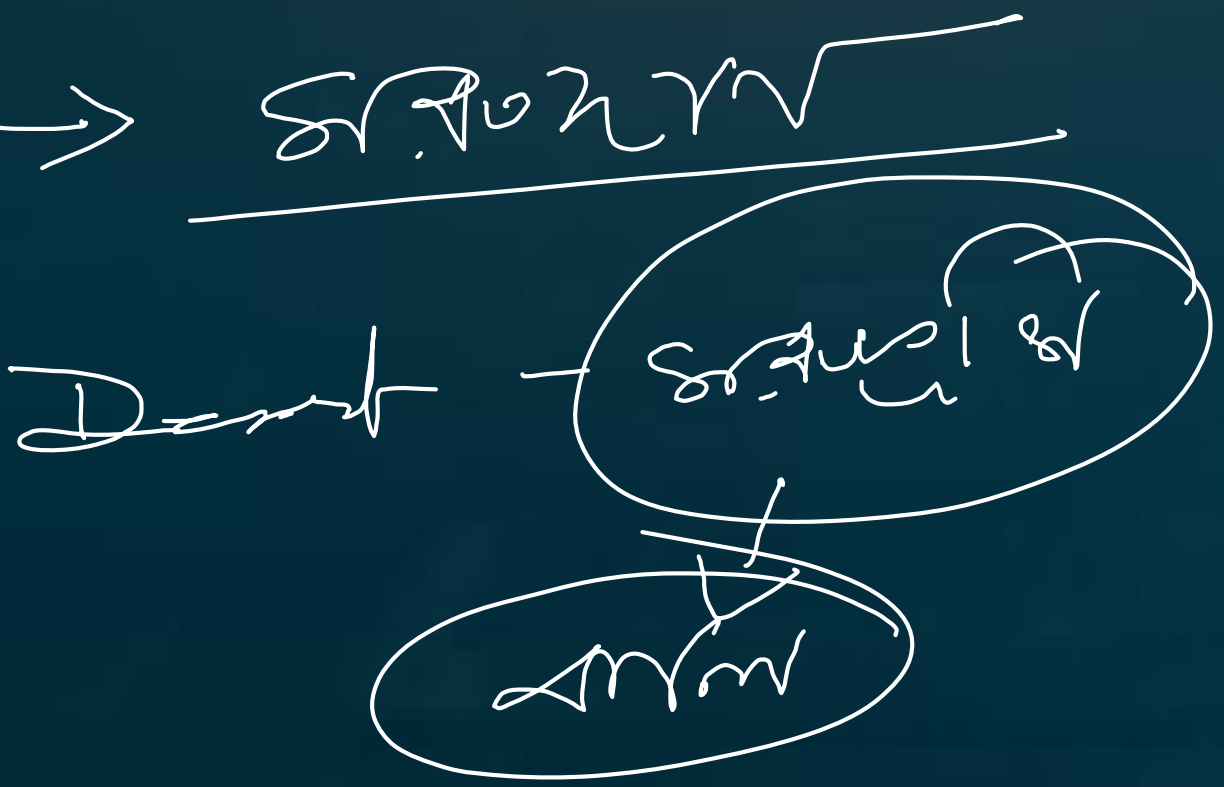
WBCS 2022

- Q32. A camera always has
- **(a)** Lens
- **(b)** Reels
- **(c)** Flash
- **(d)** Photograph

Verification of

WBCS 2022

- Q33. An oasis always has
- **(a)** Traveller
- **(b)** Water
- **(c)** Sand
- **(d)** Camels



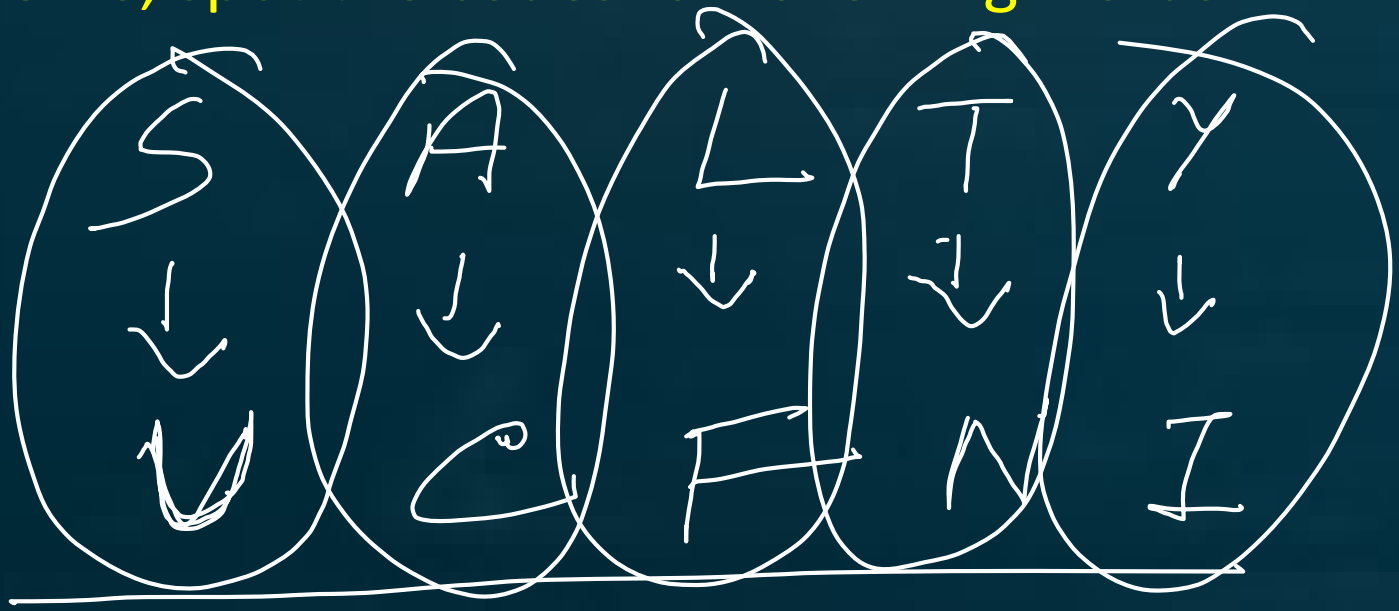
WBCS 2022

- Q34. In a coded message, SLOW MOVE, GET BACKWARDS, FIRE AWAY is written as VFMD ZMWE, BEN PCTLDCOXU, QHOE CDCI.

  Based on this coding scheme, spot the codes for following words

  SALTY

- (a) UCFNI
- (b) UCFIN
- (c) UCINF
- (d) UCHIN

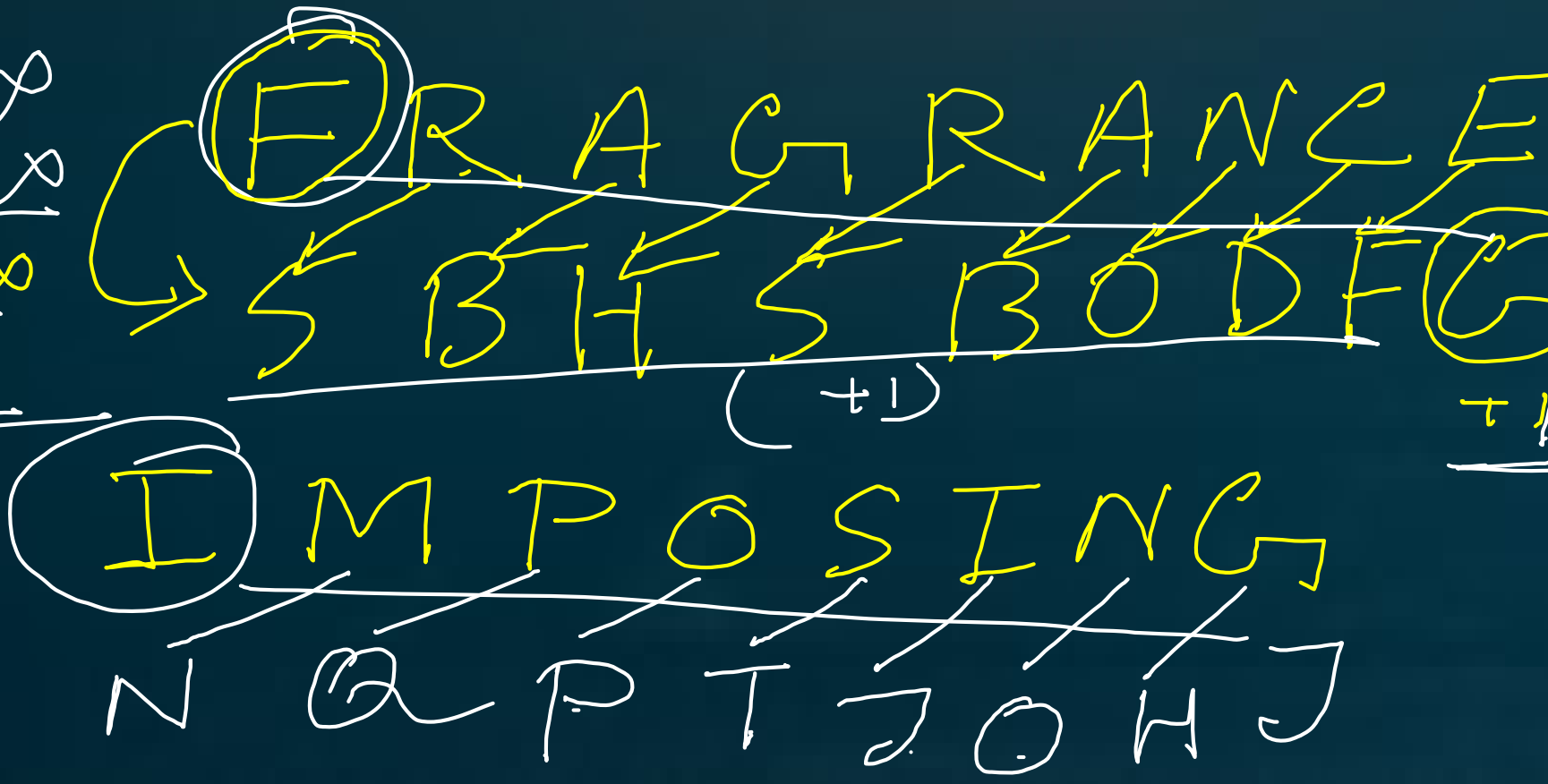


WBCS 2022

- Q35. Which one of the following is always found in "*Bravery*"?
- (a) Experience
- (b) Power
- (c) Courage
- (d) Knowledge

WBCS 2022

- Q36. If FRAGRANCE is written as SBHSBODFG, how can IMPOSING be written?
- **(a)** NQPTJHOJ
- **(b)** NQPTJOHI
- **(c)** NQTPJOHJ
- **(d)** NQPTJOHJ



WBCS 2022

- Q37. Sangeeta remembers that her father's birthday was certainly after eight but before thirteenth of December. Her sister Natasha remembers that their father's birthday was definitely after ninth but before fourteenth of December. On which date of December was their father's birthday?
- **(a)** 10th
- **(b)** 11th
- **(c)** 12th
- **(d)** Data inadequate

Sangeeta → 9 | 10 | 11 | 12

Natasha → 10 | 11 | 12

WBCS 2022

- Q38. Answer these questions referring to the symbols-letter-number sequence given below:
- **E G 4 B H 7 5 @ K 8 D N £ Q Z $ W 3 C 1 9 * L B 2 S 6**
- What should come in place of the question mark (?) in the following sequence?
- **4H@ KDQ ? 9LS**

ZW1

- **(a)** ZW1
- **(b)** NQ$
- **(c)** @8N
- **(d)** $W9

WBCS 2022

- Q39. Study the following letter/number series to answer these questions:

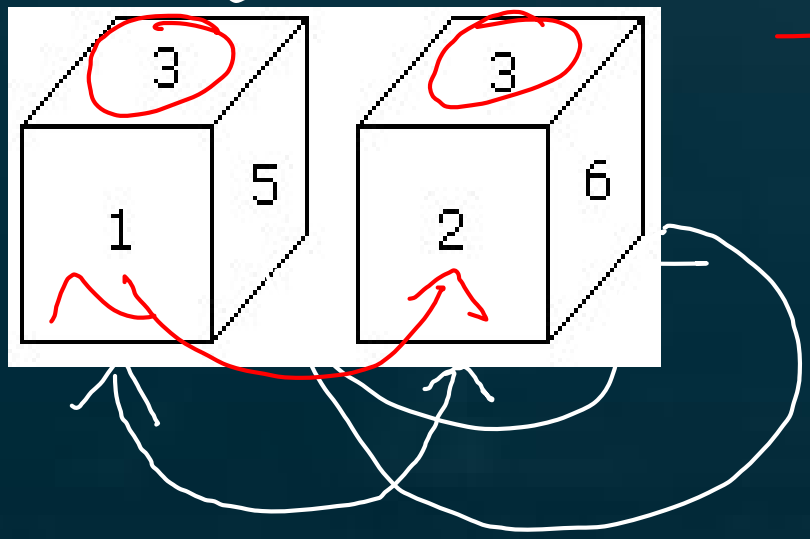
F 6 Z 7 1 T 3 U X R 5 2 9 P 4 B A 7 8 D 4 6 F G H 2 P 3 Q R

- How many letters are there in the series which are immediately preceded as well as immediately followed by a number?
- **(a)** 2
- **(b)** 3
- **(c)** 5
- **(d)** 4

WBCS 2022

Q40.Two positions of a dice are shown below. Which number will appear on the face opposite to the face with the number 5?

(a) 2/6
(b) 2
(c) 6
(d) 4



WBCS 2022

BEST OF LUCK