

FREE COURSE FOR BBA BBM BMS BCA

DAY 36 ● LIVE

Maths



REASONING
REVISION
MIXED TOPIC

INVINCIBLE 2.0
MAH CET BBA BCA
& CUET UG GT 2025





JOIN US ON  WHATSAPP



Subs

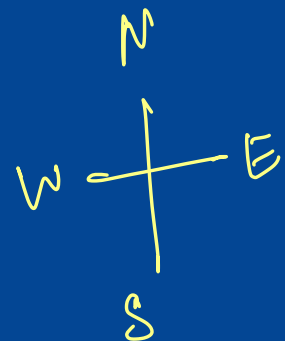
JOIN US ON  TELEGRAM



**FOR MAH CET FOR BBA BBM BMS BCA
& CUET UG PAPER 3 GENERAL TEST**

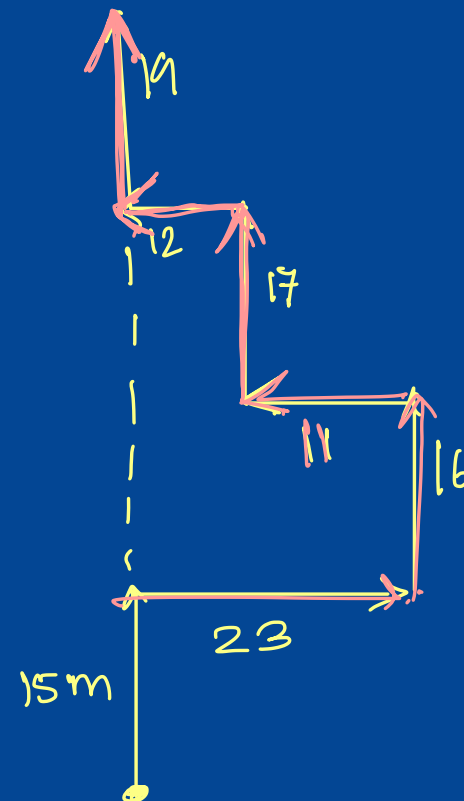


Ratan walks 15m towards the north and then turns right and walks 23m. Then he turns left and walks 16m. After that, he turns left and walks 11m. Then he turns right and walks 17m. Then, he turns left and walks 12m. He finally turns right and walks 19m. In which direction and how far is he now with reference to the starting point?



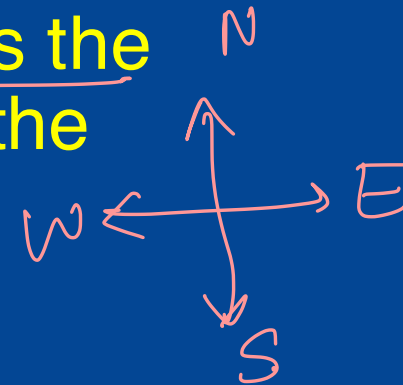
- (a) North , 52m (b) South, 51m
(c) North , 67m (d) North , 48m

→ R →

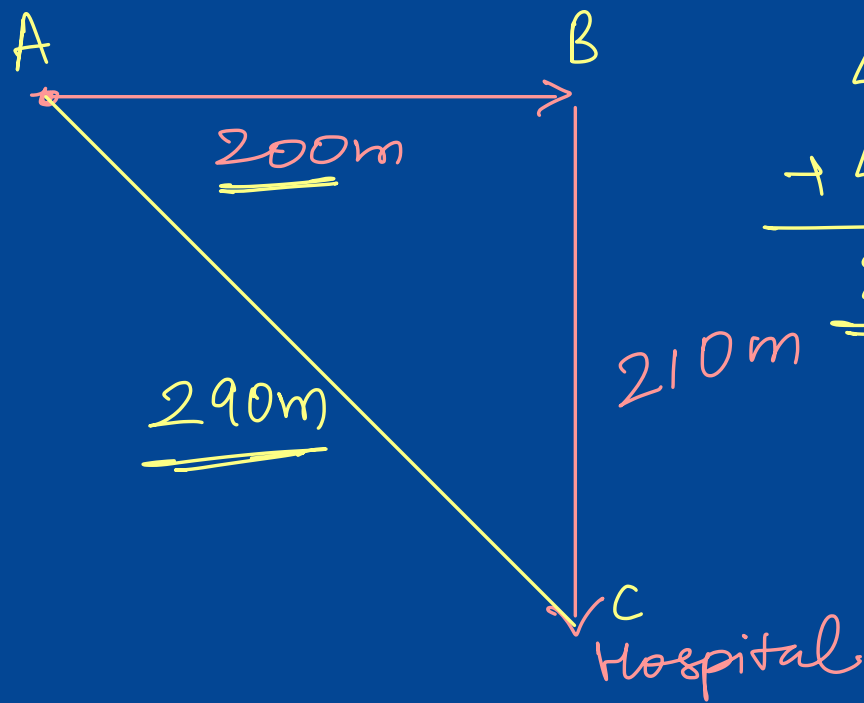




Bismita walks 200 m towards the East and then turns right and walks 210 m to reach a hospital. What is the shortest distance between the starting point and the hospital?



- (a) 220 m (b) 290 m (c) 260 m (d) 310 m

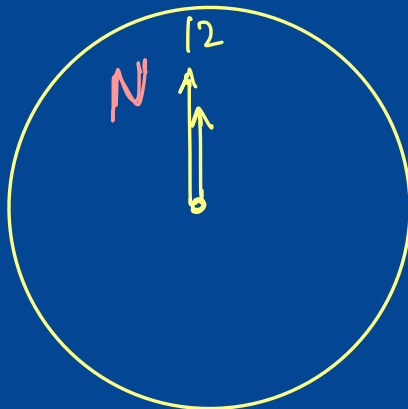
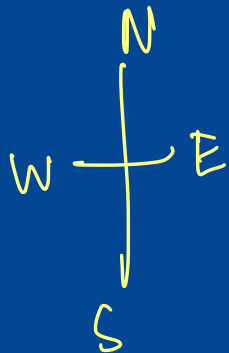


$$\begin{array}{r} 40000 \\ + 44100 \\ \hline 84100 \\ \downarrow \\ \boxed{290} \end{array}$$

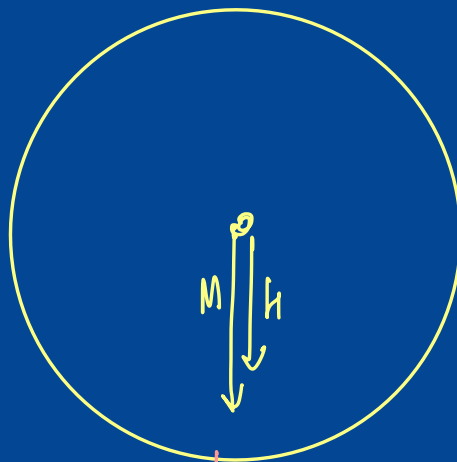


If the minute hand of a clock points towards the South at 12:00 a.m., then in which direction will the minute hand point at 3:00 a.m. in the same clock?

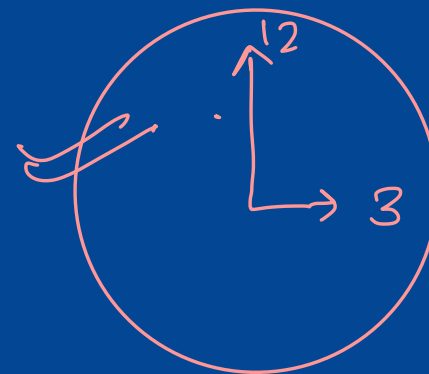
~~(a) South~~ (b) East (c) North (d) West



normal



manipulated



normal



Select the correct alternative to indicate the arrangement of the following words in a logical and meaningful order.

1. Hour 2. Month 3. Second 4. Days 5. Minute 6. Week

✓ (a) 3, 5, 1, 4, 6, 2

(b) 6, 2, 5, 4, 3, 1

(c) 2, 3, 4, 1, 5, 6

(d) 2, 3, 4, 1, 6, 5

↑
①

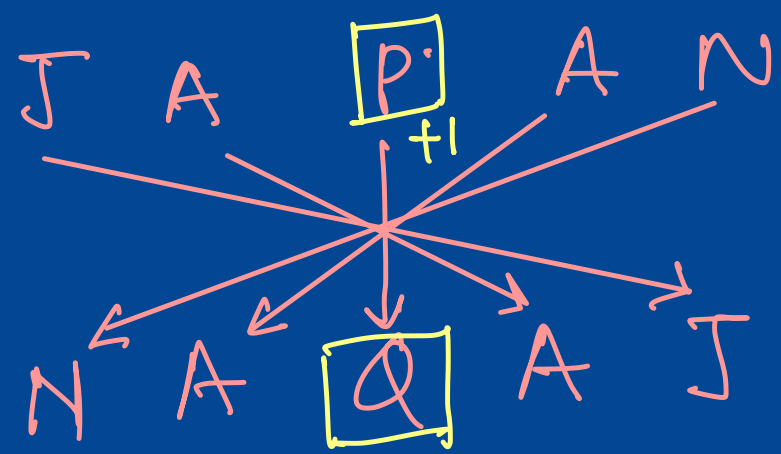
↑
②

3, 5,

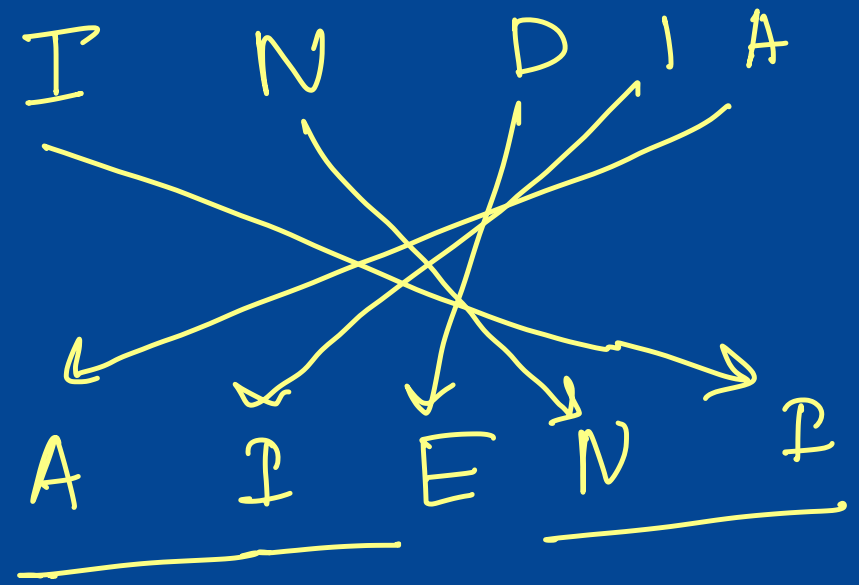


JAPAN : NAQAJ :: INDIA : ?

- (a) DNIAI (b) AIENI (c) AIDNI (d) NIEAI



Analogy
+ Coding -
Decoding
↓
Correspondence.





'Myopia' is related to 'Eye' in the same way as 'Pyorrhea' is related to '_____':

INVINCIBLE.20



(a) Stomach

~~(b) Gums~~

(c) Lung

(d) Brain



'Umpire' is related to 'Pitch' in ^{place}
the same way as 'Mechanic' is related to '_____'.
A yellow arrow points from the word 'place' to the underlined word 'Pitch'.

(a) Spanner

(b) Machine

~~(c) Garage~~

(d) Repair



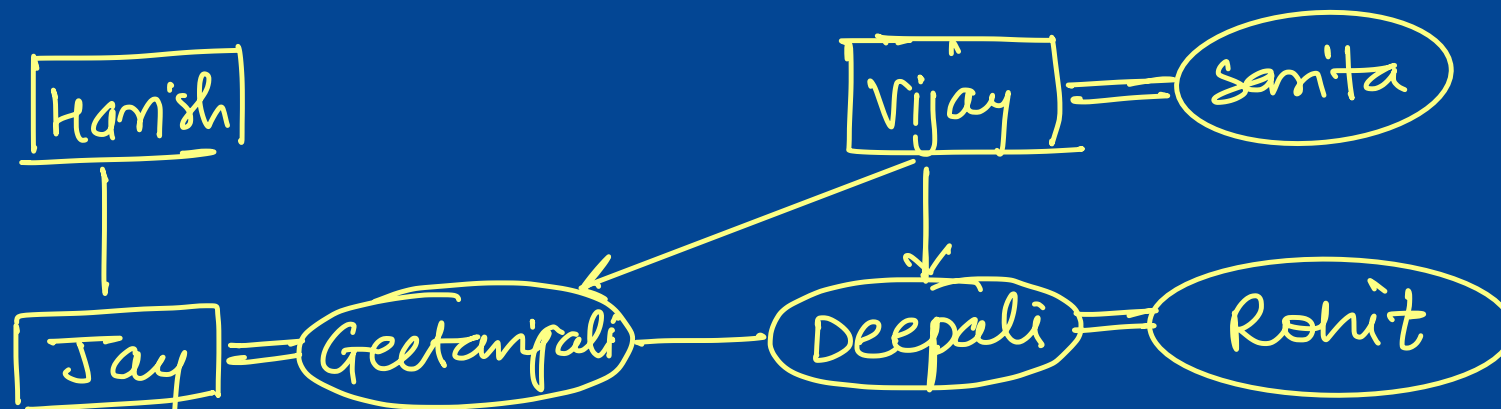
M

F

△

Jay is husband of Geetanjali who is sister of Deepali. Deepali is the daughter of Vijay. Sarita is the mother-in-law of Rohit. Harish Chander is the father of Jay and Sarita is the wife of Vijay. Vijay and Sarita have only two daughters. How is Rohit related to Vijay?

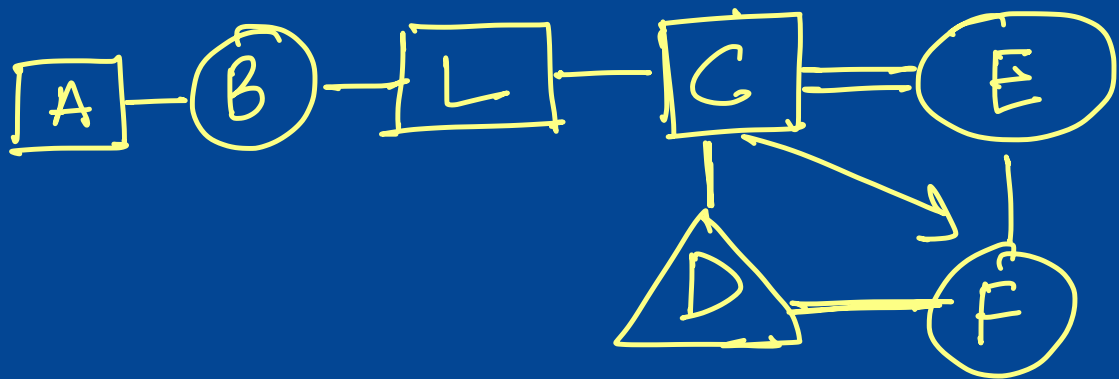
- (a) Son
- (b) Father
- (c) Brother
- ~~(d) Son-in-law~~





If A is the brother of B, C is the father of D, F is the daughter of E, L is the brother of D's father, B is the sister of L and E is the wife of C, then how is F related to A?

- (a) Aunt
- (b) Daughter in law
- (c) Sister
- ☒ (d) Niece





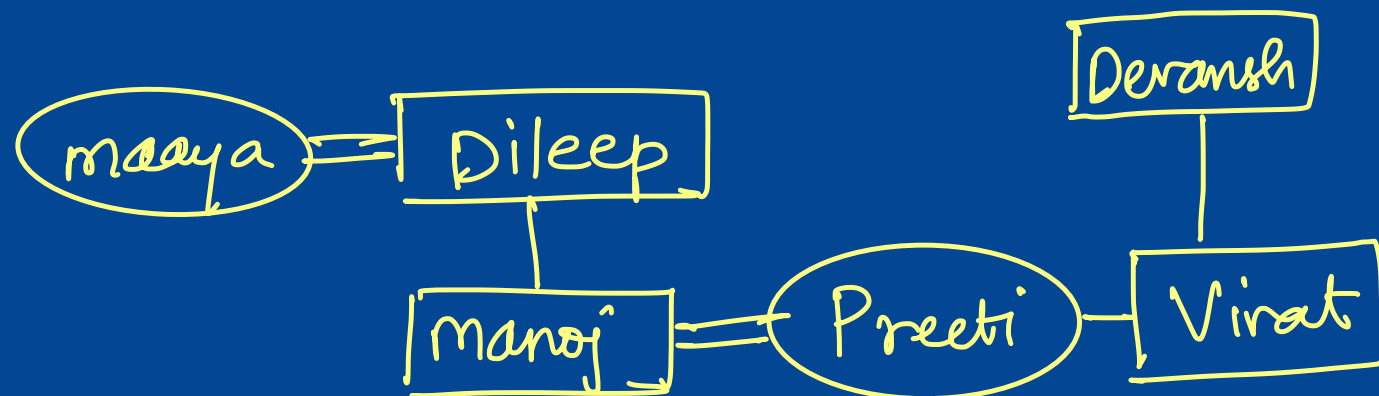
Preeti is the only sister of Virat. Manoj is the son of Dileep, who is the husband of Maaya. Virat is the son of Devansh. Devansh is Manoj's father-in-law. How is Maaya related to Preeti?

(a) Daughter-in-law

(b) Sister-in-law

(c) Mother

~~(d) mother-in-law~~





In a code language, TROPICAL is written as PORTLACI. How will DISTANCE be written in that language?

- (a) ISTSNAEF (b) TSIDECNA
(c) TSIDECAN (d) STIDECNA

T R O P I C A L
P O R T L A C I

D I S T A N C E
T S I D E C N A



In a certain code language, 'RIGIDS' is written as 'TFIFFP'. What will be the code for 'CORNET' in that code language?

- ✗ (a) GNVMIS
- ✗ (b) FMULHR
- (c) ELTKRQ
- ~~(d) ELTKGQ~~

$$\begin{array}{c|c} +2 & -3 \\ \hline \end{array}$$

Handwritten analysis for 'RIGIDS' to 'TFIFFP':

18	9	7	9	4	19
R	I	G	I	D	S
+2 ↓	-3 ↓	+2 ↓	-3 ↓	+2 ↓	-3 ↓
T	F	I	F	F	P
20	6	9	6	6	16

Handwritten analysis for 'CORNET':

3	15	18	14	5	20
C	O	R	N	E	T
+2 ↓	-3 ↓	+2 ↓	-3 ↓	+2 ↓	-3 ↓
E				G	

Handwritten table:

E	J	Q	T
5	10	15	25



In a certain code language, 'PING' is written as '4' and 'METAL' is written as '5'. What will be the code for 'STEADYS' in that code language?

- (a) 8 ~~(b) 7~~ (c) 5 (d) 6

P I N G \Rightarrow 4
M E T A L \Rightarrow 5
S T E A D Y S \Rightarrow 7



In a certain language, 'ROCKER' is written as 'SNDJFQ'. What will be the code for 'PRIEST' in that code language?

- (a) RRKEUT
- (b) SSLFVU
- (c) QQJDTS
- (d) QQJDTU



In a certain code language,
'SOLVED' is written as 'OSVLDE'.

What is the code for 'CREATE' in that code language?

- (a) RCAEET
- (b) RCAETE
- (c) RCTAEE
- (d) RCEAET



JOIN US ON  WHATSAPP



gubs

JOIN US ON  TELEGRAM



FOR MAH CET FOR BBA BBM BMS BCA
& CUET UG PAPER 3 GENERAL TEST