

# ALL BRANCH (Hinglish)



## General Aptitude

Analytical Aptitude

DPP 02 Discussion Notes

Directions

Coding Decoding



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**MCQ**

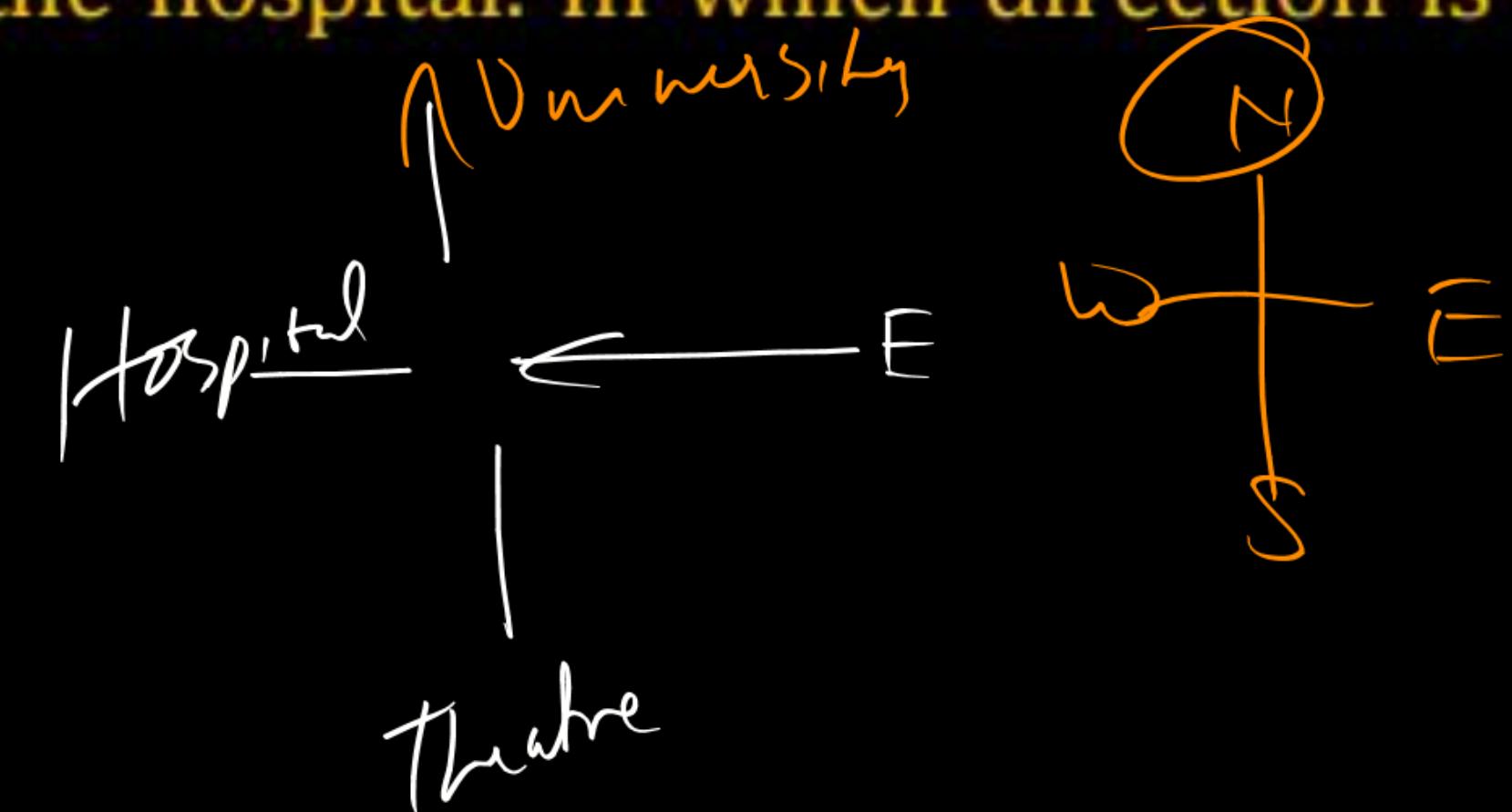
Rohit wants to go to the university. He starts from his home which is in the East and comes to a crossing. The road to the left ends in a theatre, straight ahead is the hospital. In which direction is the university?

A West

B East

C North

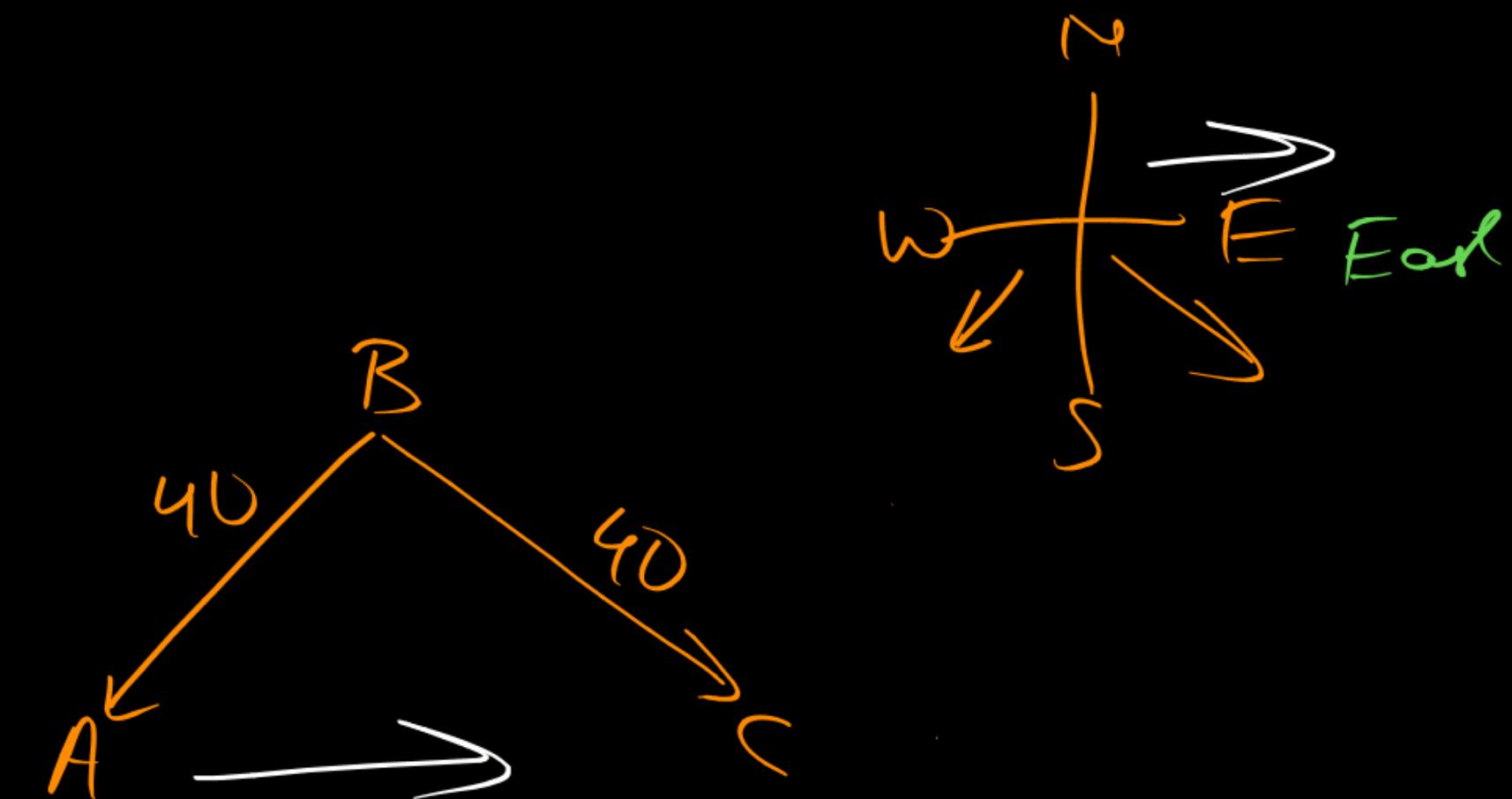
D South



**MCQ**

A is 40 m. South-West of B. C is 40 m South-East of B. Then C is in which direction of A?

- A South
- B North-East
- C West
- D East



**MCQ**

E 90 S 20 W 30 N 100

P  
W

A Child is looking for his father. He went 90 meters in the east before turning to his right. He went 20 meters before turning to his right again to look for his father at his uncle's place 30 meters from this point. His father was not there. From there, he went 100 meters to his north before meeting his father in a street. How far did the son meet his father from starting point?

A 180 meters

C 140 meters

D 120 meters

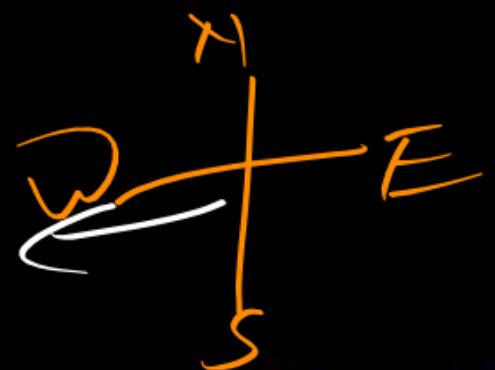


$$H \rightarrow E_{60}$$

$$V \rightarrow N_{80}$$

$$\sqrt{60^2 + 80^2} = \sqrt{3600 + 6400}$$

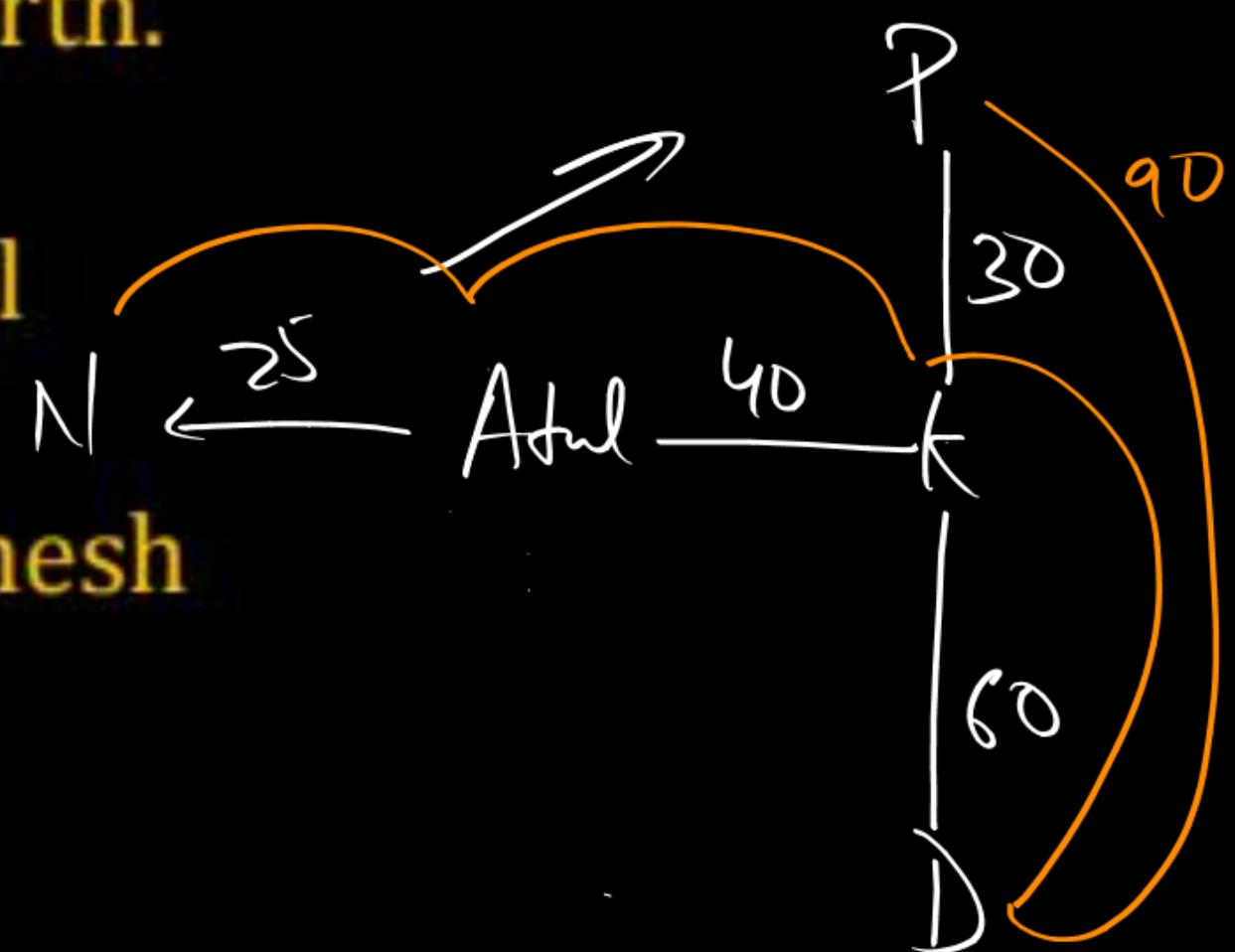
N  
E  
S  
W



(For next two questions)

On playing ground, Dinesh, Kunal, Nitin, Atul and Prashant are standing as described below facing the North.

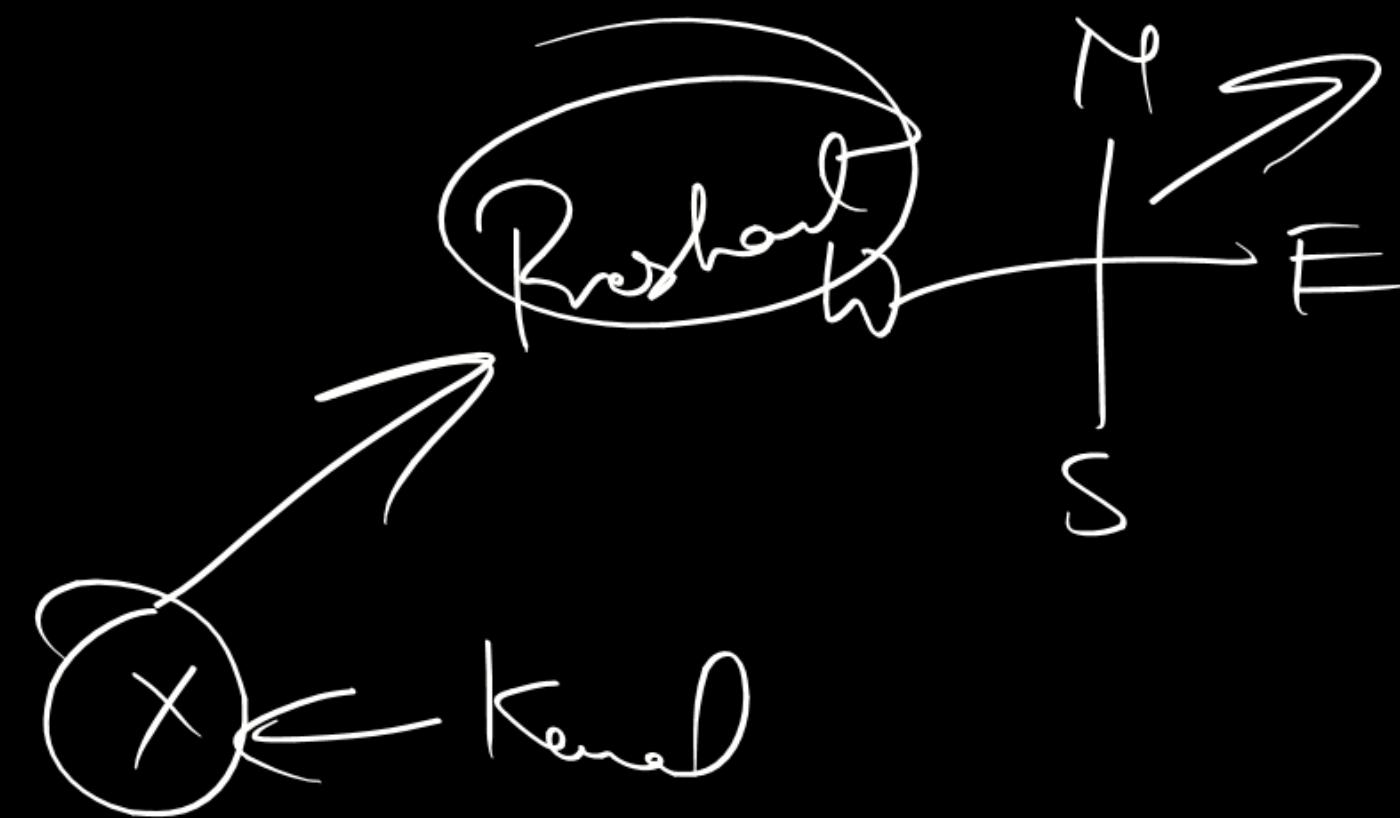
- (i) Kunal is 40 mts to the right of Atul
- (ii) Dinesh is 60 mts to the south of Kunal
- (iii) Nitin is 25 mts to the west of Atul
- (iv) Prashant is 90 mts to the North of Dinesh



**MCQ**

Who is to the North-East of the person who is to the left of Kunal?

- A Atul
- B Dinesh
- C Nitin
- D None of these



**MCQ**

If a boy walks from Nitin, meets Atul followed by Kunal, further to Dinesh and then Prashant, how many meters he has traveled the straight distance all through?

A 215 m

B 155 m

C 185 m

D 245 m

$$\text{N-A} + \text{A-K} + \text{K-D} + \text{D-P}$$
$$25 + 40 + 60 + 90$$

$$= 215 \text{ m}$$

**MCQ**

In a certain code '289' means 'read from paper', '276' means 'tea from field' and '85' means 'wallpaper'. Which of the following is the code for 'tea'?

A 2

2 → from

B 6

8 → paper

5 → Wall

C Either 7 or 6

9 → Read

D Either 5 or 8

2 8 9 → Read From paper

2 7 6 → Tea From field

8 5 → Wall paper

**MCQ**

In a certain code, VACATE is written as AVACET.  
How is LITERATE written in that code?

- A** ILETRAET
- B** ILTEARTE
- C** ILTREATE
- D** ILETARET

VA CATE  
AV AC ET

LITE RATE  
IL ET AR ET E

**MCQ**

If MAN is written as MZN, then GIRL will be written as

A TRIO

B GHQL

C HJLM

D GJSL

M A N  
M Z N

G I R L

G H Q L

**MCQ**

If  $A = 5$ ,  $B = 6$ ,  $C = 7$ ,  $D = 8$  and so on, what do the following numbers or letters stand for  $6, 22, 19, 27, 18$

A Brown

B White

C Green

D Black

-4

2 18 15 23 14

B R O W N

If LEARNING is written as MGDVSOUO then SURPRISE would be:

+1 +2 +3 +4 +5 +6 +7 +8  
LEARNING

MGDVSOUO

SURPRISE

TWUTWOZM

- A TWUTWOAL
- B TWUTWOZM
- C TWVUXXPAN
- D TWUSVNZK



Thank You!

GW Soldiers