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GATE

All Branches General Aptitude Analytical Reasoning Coding, Decoding & Directions

DPP: 2

- **Q1** 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
- **Q2** 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
- Q3 A Child is looking for his father. He went 90 metres in the east before turning to his right. He went 20 metres before turning to his right again to look for his father at his uncle's place 30 metres from this point. His father was not there. From there, he went 100 metres to his north before meeting his father in a street. How far did the son meet his father from starting point?
 - (A) 180 metres
- (B) 100 metres
- (C) 140 metres
- (D) 120 metres
- **Q4** (Questions 4 & 5): 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 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
- **Q5** (Questions 4 & 5): 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
 If a boy walks from Nitin, meets Atul followed by
 Kunal, further to Dinesh and then Prashant, how
 many metres he has traveled the straight
 distance all through?
 - (A) 215 m
- (B) 155 m
- (C) 185 m
- (D) 245 m
- **Q6** In a certain code '289' means 'read from paper', '276' means 'tea from field' and '85' means 'wall

paper'. Which of the following is the code for 'tea'?

- (A) 2
- (B) 6
- (C) Either 7 or 6
- (D) Either 5 or 8
- **Q7** In a certain code, VACATE is written as AVACET.

How is LITERATE written in that code?

(A) ILETRAET

(B) ILTEARTE

(C) ILTREATE

(D) ILETARET

- **Q8** If MAN is written as MZN, then GIRL will be written as
 - (A) TRIO

(B) GHQL

(C) HJLM

(D) GJSL



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Q9 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

Q10 If LEARNING is written as MGDVSOUO then SURPRISE would be:

(A) TWUTWOAL (B) TWUTWOZM (C) TWVUXPAN (D) TWUSVNZK



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Answer Key

Q1	(C)	Q6	(C)
Q2	(D)	Q 7	(D)
Q3	(B)	Q8	(B)
Q4	(D)	Q9	(A)
Q5	(A)	Q10	(B)

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