

## Anna University DEET Reasoning

1. A, P, R, X, S, and Z are sitting in a row. S and Z are in the center. A and P are at the ends. R is sitting to the left of A. Who is to the right of P?

- A. A
- B. X
- C. S
- D. Z

**Answer:** Option B

### Explanation:

The seating arrangement is as follows:

•   •   •   •   •   •  
P   X   S   Z   R   A

Therefore, the right of P is X

2. A, B, C, D, and E are sitting on a bench. A is sitting next to B, C is sitting next to D, D is not sitting with E who is on the left end of the bench. C is in the second position from the right. A is to the right of B and E. A and C are sitting together. In which position A is sitting?

- A. Between B and D
- B. Between B and C
- C. Between E and D
- D. Between C and E

**Answer:** Option B

### Explanation:

**INSERT IMAGE 2**

Therefore, A is sitting in between B and C.

(Q: 3-6) A, B, C, D, E, F and G are sitting in a row facing North :

1. F is to the immediate right of E.

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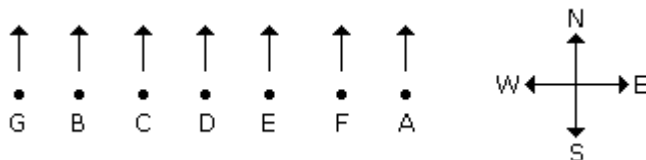
2. E is 4th to the right of G.
3. C is the neighbour of B and D.
4. A person who is third to the left of D is at one of the ends.

3. Who are to the left of C?

- A. Only B
- B. G, B and D
- C. G and B
- D. D, E, F and A

**Answer:** Option C

**Explanation:**



G and B are to the left of C.

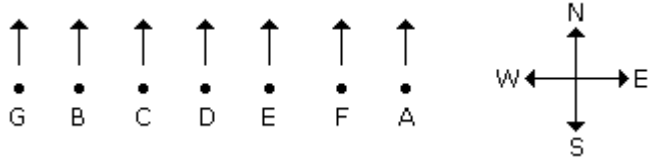
4. Which of the following statement is not true?

- A. E is to the immediate left of D
- B. A is at one of the ends
- C. G is to the immediate left of B
- D. F is second to the right of D

**Answer:** Option A

**Explanation:**

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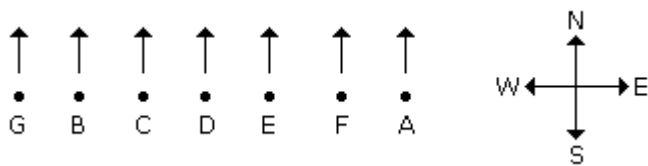


5. Who are the neighbours of B?

- A. C and D
- B. C and G
- C. G and F
- D. C and E

**Answer:** Option B

**Explanation:**



C and G are the neighbours of B.

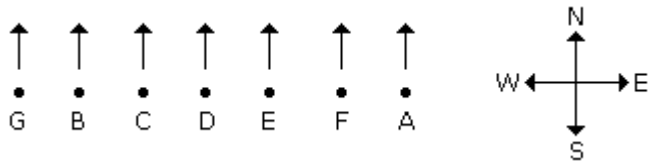
6. What is the position of A?

- A. Between E and D
- B. Extreme left
- C. Centre
- D. Extreme right

**Answer:** Option D

**Explanation:**

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A is in the extreme right.

**(Q: 7-10)** For each of the questions given below, two statements I & II have been given. Analyse and answer whether the data provided in the two statements are sufficient to answer the question or not. Read the statements and choose from the options given below:

- A. If the data alone in statement I is sufficient to answer the question, while the data alone in statement II is not sufficient to answer the question
- B. If the data alone in statement II is sufficient to answer the question, while the data alone in statement I is not sufficient to answer the question
- C. Data in either statement I or statement II is sufficient to answer the question
- D. If data in the two statements together is also not sufficient to answer the question
- E. If data in both statements is necessary to answer the question

**7. How many children are there between Priya and Rashmi in a row of children?**

**Statement I: Priya is fifteenth from the left in the row**

**Statement II: Rashmi is exactly in the middle and there are ten children towards his right**

- 1. A
- 2. D
- 3. E
- 4. C
- 5. B

**Answer: (3) E**

**8. How is A related to B?**

**Statement I: Q's sister A is married to B's father**

**Statement II: B and X are children of P who is wife of A**

- 1. D

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2. E
3. A
4. C
5. B

**Answer:** (4) C

**9. When will Mohan celebrate his birthday this year?**

**Statement I:** Mohan's birthday is between March 13 and 15, March 13 is Wednesday.

**Statement II:** It is not on Friday.

1. A
2. B
3. C
4. D
5. E **Answer:** 5 (E)

**10. What is the code for 'clouds' in the code language?**

**Statement I:** In the code language, 'clouds is blue' is written as 'se ra fa'.

**Statement II:** In the same code language, 'make it blue' is written as 'se ga zo'.

1. A
2. C
3. E
4. D
5. B

**Answer:** (4) D

**11. Four of the following five, are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that does not belong to that group?**

- A. 2VQ
- B. JF©
- C. 165
- D. TP%
- E. H5U

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**Answer:** D

**12. In the below statement, how many vowels are preceded by the symbol?**

**Statement:** A \* 5 9 I N & E @ # U 1 &

- A. One
- B. Two
- C. Three
- D. Four
- E. None

**Answer:** B is correct

**Explanation:**

Two vowels- 'U' is preceded by '#' and 'E' is preceded by '&'.

**13. In the given series, when numbers are multiplied with each other, whose product would be lowest?**

435 224 786 823 902

- A. 435
- B. 224
- C. 789
- D. 823
- E. 902

**Answer:** B is correct.

**Explanation:**

Any number multiplied by 0 would be 0, which is the lowest.

**14. Before the days of motor cars, a man rode into town on his horse. He arrived on Sunday, spent three days in town and left on Sunday. How is that possible?**

**Answer:** The name of the horse was Sunday

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**15. Lali and Anju are a married couple. Tunu and Munu are brothers. Tunu is the brother of Lali. How is Munu related to Anju?**

- A. BrotherBrother-in-law
- B. Sister-in-law
- C. None of these

**Answer:** B

**Explanation:** Since Tunu and Munu are brothers, and Tunu is the brother of Lali, Munu is also the brother of Lali. Thus, Munu is the brother-in-law of Anju.

**16. In a certain code, NEWYORK is written as 111, how is NEWJERSEY written in that code?**

**Answer:** 124

**Explanation:** In NEWYORK

N = 14, E = 5, W = 23, Y = 25, O = 15, R = 18, K = 11

Total = 14 + 5 + 23 + 25 + 15 + 18 + 11 = 111

In NEWJERSEY

Total = 14 + 5 + 23 + 10 + 5 + 18 + 19 + 5 + 25 = 124

**17. In some language, "EXAM" is coded as "FYBN". In the same language, how will we code "RESULT"?**

- A. SFTVMU
- B. REPTUY
- C. ERICCART
- D. KYLEBROW

**Answer:** A. SFTVMU

**Explanation:** The first step is to detect the code. For that, we need to focus on the word EXAM. The first letter E in code is F, similarly the code for X is Y, for A it is B and for M it is N. Thus we see that in this language the alphabet is shifted to one step to the front. Thus the code for R will be S.

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(Q: 18-19) Answer the following questions based on the statement given below:

Statement:  $P < S < R < T > Q$

18. Which of the given conclusions is incorrect based on the given statement?

- A.  $P < R$
- B.  $S < T$
- C. No relation between P & Q
- D. No relation between P & T
- E.  $P < T$

Answer: C

19. Which sign should be filled in the blank for the conclusion given below?

Conclusion:  $P \underline{\quad} T$

- A.  $>$
- B.  $<$
- C.  $=$
- D.  $\leq$
- E.  $\geq$

Answer: B ( $<$ );  $P < T$

20. In certain code 'FROZEN' is written as 'OFAPSG'. Then how would 'MOLTEN' be written in that code?

- A. OFPOMN
- B. OFSMPN
- C. OFUMPN
- D. OFUNPM
- E. OFUMON



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**Answer:** C

**Explanation:** Reverse the word and move each letter +1. The reverse of MOLTEN is NETLOM add 1 to each letter of NETLOM. So the code of MOLTEN becomes OFUMPN.