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10 Tests based on Real Exam pattern

- **Thoroughly Revised and Updated**
- **Detailed Analysis of all MCQs**

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EDITOR'S NOTE



ROHIT MANGLIK
CEO, **EduGorilla**

Dear Aspirants,
Let's make the path to your success more innovative and practical with EduGorilla! Why does the path to your dreams have to be boring and stringent? Why can't it be enjoyable? I have spent the last few years trying to answer these questions, and my approach to making your success path more enthusiastic & enjoyable ultimately resulted in the foundation of EduGorilla. We are working rigorously to make the career path of students more progressive and enjoyable along with acquainting them with every aspect of learning.

I truly believe in your ambitions and aspire to make your journey as enjoyable as possible. With these test series and mock papers, you will be able to get maximum marks easily without spending hours and days trying to cramp up information. Our competent test series helps you to accelerate your exam preparation by saving your study-time upto 40%. The smart-user interface of EduGorilla's online test series encourages aspirants to learn different aspects of the exam with ease.

EduGorilla is an intensive learning platform helping thousands of young aspirants to achieve their goals easily with a consistent learning approach. The mock tests and online test series provided by EduGorilla are the best in terms of reliability and quality and provide a better understanding of concept-based learning. Our proficient experts have specifically designed the test series to help you achieve easy, effective, and efficient learning.

Our test series covers the most competent questions from a variety of sections including the previous year's question paper as well. The questions included in our mock tests often appear in the .Moreover, our team has also included a detailed explanation of every question to help you understand the concepts better.

We cover more than 1,320 major online exams with more than 41,280 mock tests. Hence it doesn't matter what your life ambitions are, be assured that the journey will be easy with EduGorilla.

In fact, you only need to successfully solve 10 mock papers to improve your chances of selection by 5 times!

ALL THE BEST!

There is an elevator to success, it is called EduGorilla.

A handwritten signature in black ink, appearing to be 'Rohit Manglik'. The signature is written in a cursive style and is positioned above a horizontal line.

Introduction

EduGorilla is a bunch of youth who make exam preparation easy. We create and curate multi language online test series to cater to the success of students. In short, we let students breathe victory. We don't lead students on the crooked path of competitive exam preparation. Rather we guide them along the straight path to success.

EduGorilla is a pioneer in online test preparation. Our website holds easy and exclusive test series for more than 1320 competitive exams. And this book is an endeavor to offer our digitized Gorilla Series in printed format. This book is not just a compilation of mocks, it rather your guide to success!

The book has been written to meet the requirements of aspirants and provide them with well-conceptualized and structured practice material. It contains multiple-choice questions modeled on the relevant subjects and topics. The volume has been prepared by a team of prolific experts after thoroughly analyzing the exam pattern, syllabus, and previous years' papers.

The Gorilla Series begins with an overview of the exam and goes on to cover practice sets along with hints and solutions. The subsequent part of the book also includes previous years' question papers and their solutions. This gives a fair idea to the students about the structure of the question paper and the type of questions asked in the exam. Students can analyze their performance and gauge their preparation level.

Why LIC Gorilla Series?

- 10 Full-length Mock Tests For Complete Preparation
- Tests modeled on the latest exam pattern
- Detailed explanation of questions

About LIC ADO Prelims Exam 2021

About LIC ADO (Prelims) Exam

Life Insurance Corporation of India (LIC) is India's largest Insurance Company . It is an Indian state- owned insurance Group and Investment Company. It has 8 Zonal Offices, 133 Divisional Offices and 2048 Branch Offices with thousands of workers all over the country.

LIC will be recruiting the candidates for the post of Life Insurance Corporation of India Apprentice Development Officer (LIC ADO) over many vacancies. It's a national level examination conducted once a year. An LIC ADO will be responsible for selecting individuals as Life Insurance Agents and supervising their work, performance along with providing them required training. LIC ADO is a very good opportunity for those individuals who want to make a career in the insurance sector.

LIC ADO recruitment will be conducted in three phases, prelims exam, mains exam, and personal interview.

LIC ADO Notification

The examination process for LIC ADO 2021 will start soon. The exam will be conducted by Life Insurance Corporation of India (LIC).

The application fee is SC, and ST candidates is 50, while the same for rest of the candidates is INR 600.

LIC ADO (Prelims) Exam Pattern

Preliminary Examination consisting of objective test will be conducted online. There are three sections in this phase having separate timings. The Reasoning and Numerical Ability sections will be in both English & Hindi.

S.N.	Sections	No. of Questions	Total Marks	Duration
1.	Reasoning	35	35	20 minutes
2.	Numerical Ability	35	35	20 minutes
3.	English Language	30	30**	20 minutes
	Total	100	70	60 minutes

TABLE OF CONTENT

Paper	Page
1. LIC ADO Pre Mock-1	1-42
2. LIC ADO Pre Mock-2	43-79
3. LIC ADO Pre Mock-3	80-132
4. LIC ADO Pre Mock-4	133-176
5. LIC ADO Pre Mock-5	177-226
6. LIC ADO Pre Mock-6	227-249
7. LIC ADO Pre Mock-7	250-275
8. LIC ADO Pre Mock-8	276-301
9. LIC ADO Pre Mock-9	302-325
10. LIC ADO Pre Mock-10	326-350

Reasoning Ability

Ques (1-5): Direction: Study the following information to answer the given questions. Seven persons A, B, C, D, E, F, and G are sitting in a row but not necessarily in a same order. Among them, 4 persons are facing north and rest of them are facing south. E sits fourth to the right of A. There are two persons sitting between B and C. B is not immediate neighbor of E. D sits second to the left of E. A sits at the extreme end of the row. Only one person is sitting at the right of G. F faces north and E sits immediate right of F. The persons sitting on extreme ends, are in opposite direction to each other. There are more than three persons sitting at the right of E.

1. What is the position of B with respect to D?
- A. Third to the right B. Fourth to the left
 C. Immediate Right D. Fourth to the right
 E. Second to the left

2. Four of the following are alike in a certain way and hence form a group. Which is the one that does not belong to that group?

- A. GED B. ABC
 C. BFE D. AFC
 E. None of these

3. Which of the following is definitely true?

- A. A and C are sitting at the both extreme corners.
 B. B and D are sitting in same direction to each other.
 C. F sits second to the left of G.
 D. D sits fourth to the right of E.
 E. None of the above statement is true.

4. Who among the following sits to the immediate left of C?

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

5. Which of the following are immediate neighbors of B?

- A. FC B. ED C. GC D. AE
 E. GF

Ques (6-7): Directions: Study the information given below carefully and answer the questions that follow. Seven cars are parked in a parking lot numbers from C1 to C7. Further, it is known that C3 is 10 m towards the South of C1. C6 is 7 m towards the North of C7, which is 10 m towards the South of C5. C4 is 10 m towards the East of C6, which is 3 m towards the West of C1. C2 is 3 m towards the East of C5.

6. How far and in which direction is C3 with respect to C2?

- A. 10 m, South B. 13 m, South
 C. 10 m, North D. 13 m, North
 E. 13 m, East

7. If a car C8 is parked exactly between C5 and C7, then how far is C6 with respect to C8?

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

Ques (8-12): Directions: Study the following information carefully and answer the given questions. Eight friends: L, M, N, O, P, Q, R and S are sitting around a circular table. Each of them likes different novel - Tom Jones, 1984, Hamlet, Macbeth, Dracula, Othello, Night and Holes but not necessarily in the same order. Three of them are facing towards outward and rest are facing towards the center. P likes 1984 novel and sits third to the right of N who is facing away from the center. N likes reading Dracula. L likes reading Night novel sits third to the left of P. Opposite to L is R who likes reading Othello and is facing away from the center. L is facing towards the center. S is facing away from the center and is to the immediate left of N. S likes reading Macbeth. The one who likes reading Tom Jones and the one who likes Holes sits opposite to each other. The one who likes Tom Jones

sits between R and N. M doesn't like Hamlet and Holes. O likes reading Holes.

8. Who is sitting opposite M?

- A. L B. S C. O D. P
E. Q

9.

Who likes reading Hamlet?

- A. Q B. O C. P D. M
E. N

10.

Who sits third to the right of M?

- A. P B. N C. L D. O
E. S

11.

Who is sitting opposite to the person reading Dracula?

- A. L
B. S
C. The one who reads Hemlet
D. The one who reads Night
E. The one who reads Othello

12.

How many persons are sitting between S and the person reading Tem Jones, if counted to the right of S?

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

Ques (13-14): Directions: Study the following information carefully to answer the given questions: If 'A # B' means 'A is the father of B' If 'A & B' means 'A is the husband of B' If 'A * B' means 'A is the wife of B' If 'A / B' means 'A is the son of B' If 'A \ B' means 'A is the mother of B'

13. If $E \setminus G \# Z * A / B$ is given then which of the following is true?

- A. B is grandmother of Z
B. B is mother – in – law of Z
C. B is father – in – law of Z

- D. B is father of Z
E. None of these.

14.

Which of the given expressions indicates that C is grandfather of G?

- A. $D \setminus A \setminus C \# F \setminus G$ B. $D \& A \setminus C \# F \setminus G$
C. $D \& A \setminus C / F \setminus G$ D. $D / A \setminus C \# F * G$
E. Both 1 and 2

15. If it is possible to make only one meaningful word (starting with N) with the second, fifth, and the sixth letters of the word 'INTRODUCE', which would be the second letter of that word from the left? If more than one such word can be formed, give 'X' as the answer. If no such word can be formed, give 'Z' as your answer.

- A. O B. D C. N D. X
E. Z

Ques (16-20): Directions: Study the following information carefully and answer the questions given below. E, F, G, H, I, J, K and L are going to three destinations, viz Jaipur, Goa and Udaipur, in three vehicles – Datsun, Chrysler and Lagonda. There are three females among them and not more than three persons can sit in a car. G is the sister of I and is going to Udaipur. K is travelling with her brothers only. E is neither travelling in Chrysler nor is he going to Udaipur. F is travelling to Jaipur with I and may be accompanied with somebody, except E. J is not travelling with L and she is going to Goa. H is travelling in Datsun but neither with I nor with G. Those who are travelling in Chrysler are going to Jaipur.

16. Members of which of the following cars are going to Udaipur?

- A. None
B. Lagonda
C. Datsun
D. Chrysler
E. Either Ford Ikon or Honda City

17.

In which of the following cars are only two members travelling?

- A. Chrysler
B. Lagonda

- C. Datsun
- D. Either Ford Ikon or Honda City
- E. Either Swift or Honda City

18.

Members of which of the following groups are going to Jaipur?

- A. GLK
- B. KIF
- C. LFG
- D. EJH
- E. None of these

19.

Who is travelling with J?

- A. Only E
- B. Only H
- C. Both E and H
- D. Can't be determined
- E. None of these

20.

Which of the following combinations is true?

- A. G-Datsun-Udaipur
- B. J-Chrysler-Jaipur
- C. H-Lagonda-Goa
- D. K-Chrysler-Jaipur
- E. F-Lagonda-Udaipur

Ques (21-23): Direction: Read the following and answer the given questions. In a certain coded language, 'LOGIC MAGIC SOLVE POKER' is coded as 'J#14 B@18 A@12 F@9'. 'JOKER TAKEN LOVED CLICK' is coded as 'B%12 F@6 F@16 B@9'. 'LOCAL SALON NEVER GOING' is coded as 'K@13 A%9 G@9 G#14'. 'MOVED TWIST LOWER TOWER' is coded as 'G@4 B?9 B%7 B?9'.

21. What can be coded as F@8?

- A. BROWN
- B. CABLE
- C. BOARD
- D. CROWN
- E. None of these

22.

What can be the possible code for 'GREAT PLACE'?

- A. J@5 F@8
- B. S%5 O@5
- C. S@5 O%8
- D. S%5 O%8
- E. S@5 O@5

23.

What will be the possible code for 'THEATER'?

- A. N%9
- B. M@10
- C. N?10
- D. D@9
- E. None of these

Ques (24-28): Directions: Following questions are based on five words given below. LET ARM MOK ZKI URS (The new words formed after performing the mentioned operations may or may not necessarily be meaningful English words)

24. If the second alphabet in each of the words is changed to the previous alphabet in the English alphabetical order, how many words having no vowels will be formed?

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

25.

If in each of the words, all the alphabets are arranged in English alphabetical order within the word, how many words will begin with a vowel?

- A. None
- B. One
- C. Two
- D. Three
- E. More than three

26.

If the given words are arranged in the order as they would appear in a dictionary from left to right, which of the following will be second from the right?

- A. LET
- B. ARM
- C. MOK
- D. ZKI
- E. URS

27.

If in each of the given words, each of the consonants is changed to previous letter and each vowel is changed to next letter in the English alphabetical series, in how many words thus formed will no vowels appear?

- A. None
- B. One
- C. Two
- D. Three
- E. More than three

28.

How many letters are there in the English alphabetical series between third letter of the word which is fourth from the left and the third letter of the word which is fourth from the right of the given words?

- A. One B. Two
C. Three D. Four
E. Five

Ques (29-30): Direction: Study the following information carefully and answer the questions given below:

There are eight students Ankit, Ankur, Arpit, Ayush, Harsh, Jyoti, Nancy and Varun in the class who got different marks in the examination. Harsh got more marks than only Varun and Ankur. Ayush has scored more marks than Arpit. Jyoti has scored more marks than Ankit but less than Arpit. Nancy has not scored more marks than Ankit.

29. How many students have scored more marks than Ankit?

- A. Three B. One
C. Four D. Five
E. Two

30.

Who is the topper of the class?

- A. Arpit B. Ayush
C. Jyoti D. Ankur
E. Harsh

31. Which of the following symbols should replace the question marks, in that order in the given expression, in order to make the expression ' $G \geq I$ ' definitely true?

F ? G ? H ? I

- A. <, =, > B. <, ≤, =
C. <, =, ≥ D. ≤, =, =
E. None of these

32. **Directions:** In the following question assuming the given statements to be True, find which of the conclusion among given conclusions is / are definitely true and then give your answers accordingly.

Statement:

$F \geq L > A = I \leq R > S$.

Conclusions:

I. $L > S$

II. $F \geq R$

III. $A > S$

- A. Either I or II is True B. Only II is True
C. Only I is True D. None of them is True
E. All of them are True

Ques (33-35): Direction: In the question below are given three statements followed by three conclusions I, II, III. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

33. Statements:

Some telephones are mobiles.

All mobiles are tablets.

Some tablets are computer.

Conclusions:

I. Some computers are mobiles.

II. Some tablets are telephones.

III. Some tablets are mobiles.

- A. Only I follows B. Only II follows
C. Both I and II follow D. Both II and III follow
E. Only III follows

34. Statements:

Some laptops are desktops

Some desktops are tabs

Some tabs are mobiles

Conclusions:

I. Some desktops are mobiles

II. Some tabs are laptops

III. Some mobiles are laptops

- A. Only I and II follow
B. Only I and III follow

- C. Only II and III follow
- D. All I, II and III follow
- E. None of these

35. Statements:

Some hens are ducks.
 All ducks are cars.
 All ducks are banks.
 Some banks are eggs.

Conclusions:

- I. Some eggs are cars.
 - II. Some hens are banks.
 - III. Some ducks are eggs.
 - IV. All cars are banks.
- A. Only II follows
 - B. Either I or III follows
 - C. Only III & IV follow
 - D. Only II & III follow
 - E. Only II and IV follow

Numerical Ability

36. Golu and Risu invested in the ratio 3 : 2 in a business. If 5% of the total profit goes to charity and Golu's share is Rs. 855. Find the total profit.

- A. Rs. 1800
- B. Rs. 1300
- C. Rs. 1500
- D. Rs. 2700
- E. Rs. 3300

37. A sum of money placed at a compound interest doubles itself in 4 years. In how many years will it amount to 8 times of itself?

- A. 32
- B. 12
- C. 8
- D. 16
- E. 20

38. A man rows a boat at 8 km downstream in 2 hours and 2 km upstream in 40 minutes. How long will he take to cover 7 km in still water?

- A. 2 hrs
- B. 3 hrs
- C. 4 hrs
- D. 5 hrs
- E. 6 hrs

39. What will come in place of the question mark '?' in the following question?

$$\frac{1}{6} + \frac{2}{3} \times \frac{6}{5} \div \frac{3}{8} - \frac{5}{9} \div \frac{4}{3} + \frac{1}{8} \times \frac{4}{5} = ?$$

- A. 31/60
- B. 59/60
- C. 91/60
- D. 119/60
- E. 121/60

40. What will come in place of question mark (?) in the following question?

$$9.5\% \text{ of } 140 + 14\% \text{ of } 200 = ?$$

- A. 41
- B. 40
- C. 23
- D. 41.3
- E. None of these

41. What will come in place of question mark (?) in the following question?

$$28\% \text{ of } 640 + 34\% \text{ of } 720 = ? \times 54$$

- A. 6.82
- B. 8.55
- C. 4.90
- D. 7.85
- E. None of these

42. What will come in place of question mark (?) in the following question?

$$64^{(2/3)} \times 16^{-1/2} \times 256^{3/4} = 4^?$$

- A. 2
- B. 4
- C. 5
- D. 6
- E. None of these

43. What will come in place of question mark (?) in the following question?

$$(626.72 - 257.62) \div 0.40 - 623.86 = ?$$

- A. 223.90
- B. 298.89
- C. 540.49
- D. 239.22

E. None of these

44. Tanmay can do a certain job in 20 days. Sushant is 80% more efficient than Tanmay. How many days will Sushant alone take to do the same job?

- A. 1.8 days B. 9/100 days
C. 100/9 days D. 27/5 days
E. None of these

45. Find the area of the square, if it's inscribed in a circle whose radius is 3 m.

- A. 9 m² B. 11 m²
C. 18 m² D. 12 m²
E. 36 m²

46. What approximate value should come in place of question mark (?) in the following question? (You are not expected to calculate the exact value)

$$(5.9839)^2 + (7.1010)^3 - (6.9191)^2 = ?$$

- A. 110 B. 220 C. 330 D. 440
E. 550

47. What approximate value will come in the place of the question mark '?' in the following question?

$$(7.1234)^2 + (3.0121)^3 - (1.8893)^4 = ?$$

- A. 20 B. 30 C. 50 D. 60
E. 80

48. What approximate value will come in place of question mark (?) in the following question?

$$(441.69)^{3/2} = ?$$

- A. 21
B. 30
C. 40
D. 51
E. 29

49. What approximate value will come in place of question mark (?) in the following question?

$$15.2\% \text{ of } 72.798 \times 12.8\% \text{ of } 64.007 = ?$$

- A. 14 B. 20 C. 51 D. 98

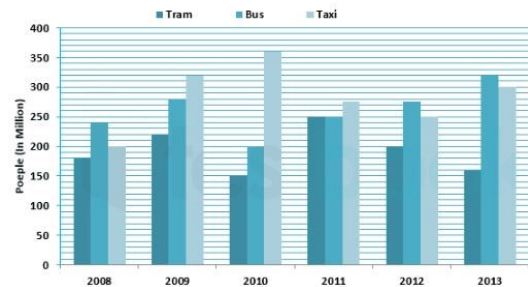
E. 91

50. What approximate value will come in the place of question mark (?) in the following question?

$$32.2 \times 28.76 / 7.32 + 678 - 321 = ?$$

- A. 355 B. 415 C. 485 D. 595
E. 345

Ques (51-55): Directions: Study the graph given below and answer the questions that follow.



51. What was the ratio of number of people who travelled through Tram and Taxi together in 2008 and 2013 respectively?

- A. 15 : 19 B. 9 : 16
C. 7 : 13 D. 19 : 23

E. None of these

52.

The number of people who liked Taxi as a transport medium in 2011 was what percent of total travellers in the same year?

- A. 53 B. 36 C. 62 D. 29
E. 42

53.

How many million people liked to travel through Tram from 2008 to 2013?

- A. 1250 B. 1160
C. 1080 D. 1225
E. 1120

54.

If in 2009 all Taxies cut their fare by 40% and 40% of the Bus passengers switched to Taxies, then how many million people were travelling through Taxies?

- A. 378
- B. 394
- C. 432
- D. 468
- E. None of these

55.

The number of persons who liked Bus as a transport medium in 2012 was how many million higher than the same in 2008?

- A. 40
- B. 45
- C. 52
- D. 35
- E. None of these

56. What will come in place of the question mark (?) in the following number series?

5, 7, 13, 25, 45, (?)

- A. 67
- B. 75
- C. 65
- D. 55
- E. None of these

57. What should come in place of question mark (?) in the following number series?

13, 35, ?, 299, 893, 2675

- A. 97
- B. 99
- C. 101
- D. 103
- E. 107

58. What should come in place of the question mark (?) in the following number series?

4, 16, 36, 64, 100, ?

- A. 120
- B. 180
- C. 136
- D. 144
- E. None of these

59. What should come in place of the question mark (?) in the following number series?

102, 99, 104, 97, 106, ?

- A. 96
- B. 95
- C. 100
- D. 94

E. None of these

60. What should come in place of the question mark (?) in the following number series?

7413, 7422, 7440, ?, 7503, 7548

- A. 7464
- B. 7456
- C. 7466
- D. 7477
- E. None of these

Ques (61-65): Directions: In the following questions two equations numbered I and II are given. You have to solve both the equations and give the answer:

61. I. $\sqrt[3]{x} = 3$

II. $y^2 - 729 = 0$

- A. if $x > y$
- B. if $x \geq y$
- C. if $x < y$
- D. if $x \leq y$
- E. if $x = y$ or the relationship cannot be established

62. I. $25x^2 - 15x + 2 = 0$

II. $4y^2 - 5y + 1 = 0$

- A. if $x > y$
- B. if $x \geq y$
- C. if $x < y$
- D. if $x \leq y$
- E. if $x = y$ or the relationship cannot be established

63. I. $4x^2 - 17x + 4 = 0$

II. $3y^2 - y = 0$

- A. If $x > y$
- B. If $x \geq y$
- C. If $x < y$
- D. If $x \leq y$
- E. If $x = y$ or the relationship cannot be established

64. I. $3x^2 + 19x + 28 = 0$

II. $5y^2 - 11y - 12 = 0$

- A. If $x > y$
- B. If $x \geq y$
- C. If $x < y$

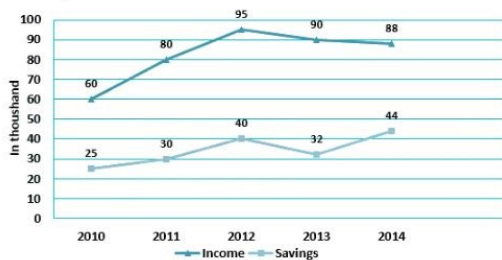
- D. If $x \leq y$
 E. If $x = y$ or the relationship cannot be established

65. I. $3x^2 - 19x - 14 = 0$

II. $4y^2 + 21y + 20 = 0$

- A. If $x > y$
 B. If $x \geq y$
 C. If $x < y$
 D. If $x \leq y$
 E. If $x = y$ or the relationship cannot be established

Ques (66-70): Directions: These questions are based on the following line graph which gives the income and savings of a family in different years.



Savings = Income – Expenditure

66. What approx. percent of the total income in the given period did the family spend?
 A. 59% B. 47%
 C. 65% D. 51%
 E. 50%

67.

Which of the following show the same trend (increase, remain constant or decrease) in at least three of the given years?

- A. Income B. Expenditure
 C. Savings D. All the above
 E. None of these

68.

During which of the following years is the percentage increase in expenditure, over the previous year, the second highest?

- A. 2011 B. 2012
 C. 2013 D. 2010

- E. None of these

69.

What is the second maximum ratio of income to savings of the family in any of the given years?

- A. 2.15 B. 2.35
 C. 2.66 D. 2.40
 E. 2.20

70.

During which year was the expenditure of the family the highest?

- A. 2010 B. 2012
 C. 2014 D. 2013
 E. 2011

English

Ques (71-75):

The following questions consist of a single sentence with one blank only. You are given five words as answer choices and from the five choices, you have to pick up one correct answer, which will make the sentence meaningfully complete.

71. The local authorities have decided to clamp _____ illegal parking in handicapped parking places.

- A. Down up B. Down on
 C. Down above D. Down into
 E. Down in

72. You need to boot _____ your computer before you begin to work.

- A. On B. Up
 C. In D. Of
 E. From

73. Mark promised his mother that he won't step out of the house _____ she comes home from the market.

- A. Although B. Until
C. If D. Between
E. Among

74. _____ the lady was the director of a renowned university, she never looked down upon others.

- A. If B. After
C. Even though D. Besides
E. Unless

75. The newspaper comes daily in the morning as we _____ a subscription of The Hindu.

- A. Have B. Has
C. Had D. Is
E. Are

Ques (76-80):

In the following sentence, a part of the sentence is underlined. Below are given alternatives to the underlined part, which may improve the sentence. Choose the correct alternative. In case no improvement is needed, choose the alternative that indicates No improvement needed.

76. The factory turns off 20,000 lbs of cloth a day.

- A. Turns out
B. Turns on
C. Turns down
A. Only A B. Only B
C. Only C D. All A, B and C
E. No improvement needed.

77. The world's greatest men have not laboured with a view by becoming rich.

- A. View of becoming rich
B. View to become rich
C. View against becoming rich
A. Only A B. Both A and B
C. Only B D. All A, B and C
E. No improvement needed.

78. Being a very diligent and clever lad, he soon distinguished himself.

- A. He soon distinguish himself.
B. He soon will not distinguish himself.
C. He distinguish himself.
A. Both A and B B. Only C
C. Only A D. All A, B and C
E. No improvement needed.

79. He goes on Sunday to church, and sits in his boys.

- A. Sits among his boys
B. Sits between his boys
C. Sits from his boys.
A. Only A B. Only C
C. Both A and B D. All A, B and C
E. No improvement needed

80. On the event of his dying without an issue, his nephew would inherit the whole property.

- A. From the event
B. In the event
C. For the event
A. Only A B. Only B
C. Both A and B D. Both B and C
E. No improvement needed

Ques (81-86): In the question given below, the sentence is divided into three parts I, II and III. For each part an alternate statement is also given. You have to determine if a part requires correction, and then mark that as your answer.

81. Sometimes they drive their teams though the unsettled / country, without roads, swimming and fording streams, clearing / away obstructions, and camping where night overtook them.

- I. Sometimes they drive their teams through the unsettled
II. country, without roads, swimming and affording streams, clearing
III. away obstructions, and camping where night overtakes them.

- A. Both I and II B. Only III
C. Both I and III D. I, II and III
E. Only II

82. In an audacious operation that unfolded like a / Hollywood thriller, the Navy Seals executing a daring / raid deep under Pakistan to kill Osama bin Laden.

- I. In an audacious operation unfolding like a
II. Hollywood thriller, the Navy Seals executed a daring
III. raid deep into Pakistan to kill Osama bin Laden.

- A. I, II and III B. Both II and III
C. Both I and III D. Both I and II
E. Only I

83. They then used models of global wind circulation / to deduce that dust sources have / become stronger and which weaker.

- I. They then used models for global wind circulation
II. to deduce which dust sources have
III. became stronger and which weaker.

- A. I, II and III B. Only II
C. Only I D. Only III
E. Both I and III

84. He retraced his steps, and came to Cape Girardeau, / in Missouri, where he remained for some time, / acquired the rudiments of the English language.

- I. He retraced his steps, and came from Cape Girardeau
II. in Missouri, where he remained for some time,
III. acquiring the rudiments of the English language.

- A. Both I and III B. I, II and III
C. Both II and III D. Both I and II
E. Only III

85. Ms. Waters talked about how she have / spend the day at an organic farm on the outskirts / of Beijing looking at vegetables for dinner.

- I. Ms. Waters talked about how she had
II. spent the day at an organic farm on the outskirts
III. of Beijing looking into vegetables for dinner.

- A. Only II B. I, II and III
C. Both I and II D. Only I
E. Only III

86. And what was of still great importance, / he could only obtain taxes and soldiers from between / the vassals, by the consent of their feudal lords.

- I. And what was of still greater importance
II. he could only obtain taxes and soldiers from among
III. the vassals, from the consent of their feudal lords.

- A. Only II B. Only I
C. Both II and III D. I, II and III
E. Both I and II

Ques (87-91): In the following question, a passage with five blanks is given. You are required to fill the correct word in the blank. Perhaps from some little sense of having faced an indefensible proceeding, perhaps because it was late, the customers _____(A)_____ away from the tent shortly after this episode. The man stretched his elbows forward on the table, rested his face upon his arms, and soon began to _____(B)_____. The ice-cream seller decided to _____(C)_____ for the night and stood next to the man. She _____(D)_____ him, but could not wake him. As the tent was not to be struck that night, she decided to let the sleeper, who was obviously no _____(E)_____, stay where he was, and his basket with him. Extinguishing the last candle, and lowering the flap of the tent, she left it and drove away.

87. perhaps because it was late, the customers _____(A)_____ away from the tent shortly after this episode.

- A. Perhaps B. Thinned
C. Maybe D. Possibly
E. Perchance

88.

rested his face upon his arms, and soon began to _____(B)_____

- A. Generate B. Design
C. Snore D. Whore
E. Create

89.

The ice cream seller decided to ____ (C) ____ for the night

- A. Available B. Rain
C. Material D. Open
E. Close

90.

She ____ (D) ____ him, but could not wake him.

- A. Get B. Shook
C. Cook D. Prepare
E. Make

91.

who was obviously no ____ (E) ____, stay where he was

- A. Stamp B. Strange
C. Tramp D. Objective
E. None of the above

Ques (92-95): In the following question, the 1st and the last sentences of a passage are numbered 1 and 7. The rest of the sentences are jumbled up. Determine the correct order of the sentences from the options given. 1

- It was with a gentle delicacy of manner, surprising to Elizabeth, that he showed her out of the office and through the outer room, where Donald Farfrae was overhauling bins and samples with the inquiring inspection of a beginner in charge. A - Though, in point of fact, their patterns may have been such as those illustrious carpenters never saw or heard of. B - In the chimney comer was a fire-grate with a fluted semicircular back, having urns and festoons cast in relief thereon, and the chairs were of the kind which, since that day, has cast lustre upon the names of Chippendale and Sheraton. C - The dining-room to which he introduced her still exhibited the remnants of the lavish breakfast laid for Farfrae. D - It was furnished to profusion with heavy mahogany furniture of the deepest red-Spanish hues. Pembroke tables, with leaves hanging so low that they well-nigh touched the floor, stood against the walls on legs and feet shaped like those of an elephant, and on one lay three huge folio volumes--a Family Bible, a "Josephus," and a "Whole Duty of Man." E - Henchard preceded her through the door in the wall to the suddenly changed scene of the garden and flowers, and onward into the house. 7 - By such conversation he discovered the circumstances which had enveloped his

wife and her child in such total obscurity that he had long ago believed them to be in their graves.

92. Which of the following should be the first sentence after rearrangement?

- A. A B. B C. C D. D
E. E

93.

Which of the following should be the second sentence after rearrangement?

- A. A B. B C. C D. D
E. E

94.

Which of the following should be the third sentence after rearrangement?

- A. A B. B C. C D. D
E. E

95.

Which of the following should be the fourth sentence after rearrangement?

- A. A B. B C. C D. D
E. E

Ques (96-100): Read the given passage carefully and select the best answer to each question out of the five given alternatives. IIT, which was hitherto synonymous with the JEE (Joint Entrance Examination), is increasingly getting popular with yet another of its entrance, HSEE (Humanities and Social Sciences Entrance Examination). Conducted by the IIT, this entrance exam is a gateway to study Humanities in IIT Madras. This five-year integrated programme, after class XII, is one of the niche programmes in the field of Humanities in India, which has stood the test of time. There has been a steady increase in the number of students seeking to explore the uncharted boundaries of this course to give themselves a strong base in social sciences and use it as a testing ground to discover their area of specialisation. Launched in 2006, this five-year integrated MA integrated programme soon after the class XII exam, is a boon to students who are keen to study humanities but are unsure of where their interests lie and the field they would like to specialise, in the future. The Department of

Humanities in IIT Madras fulfils the dream of such aspirants by offering them a multidisciplinary programme that exposes them to a wide range of subjects such as English, foreign languages, international relations, economics, cultural studies, drama and theatre, logic and statistics among other subjects. This five-year course also serves as a platform for those students aspiring to appear for civil services exam.

96. What is the suitable title for the given passage?

- A. The advantages of being a humanities student
- B. Career opportunities provided by IITs
- C. Development studies
- D. Gateway to study humanities in IIT Madras
- E. Policy institutes or think tanks

97.

Why is this five- year integrated MA integrated programme useful for students?

- A. Because it does not help students to decide as to which subject they should pursue in the future
- B. Because it provides students with great job opportunities in the future
- C. Because it does not provide students with a wide range of subjects including logic, statistics and many more
- D. Because it provides students with a direction and also exposes them to a wide range of subjects
- E. Not mentioned in the passage.

98.

Why has there been an increase in the number of students applying for this course?

- A. To explore the familiar boundaries of this course
- B. To explore this absolutely new course and learn about social sciences and use it to discover their own area of specialisation
- C. Most of them cannot make it through the sciences
- D. To expose themselves to a completely different crowd and learn about different subjects to get a better insight
- E. Not mentioned in the passage

99.

For students preparing for _____, this course serves as the perfect platform

- A. Government agencies
- B. International relations
- C. International development organisations
- D. Policy making
- E. Global consultancy firms

100.

Which of the following stands false as per the reading of the given passage?

- A. IITs are famous for conducting the Joint Entrance Examination.
 - B. Humanities and Social Sciences Entrance Examination provides a platform to study Humanities in IIT Madras.
 - C. Humanities and Social Sciences Entrance Examination can only be attempted after graduation.
 - D. The HSEE was launched in 2006.
 - E. None of the above
-

SMART ANSWERSHEET

Correct % - Indicates percentage of students who answered Questions Correctly.

Skipped % - Indicates percentage of students who skipped Questions .

Q.	Ans.	Correct
		Skipped
1	D	25.51 %
		45.27 %
2	C	17.7 %
		47.73 %
3	C	20.16 %
		48.15 %
4	D	18.52 %
		44.44 %
5	E	13.58 %
		48.56 %
6	B	23.87 %
		20.57 %
7	D	18.11 %
		37.45 %
8	C	14.81 %
		40.75 %
9	A	25.51 %
		44.86 %
10	C	26.34 %
		44.03 %
11	C	19.75 %
		46.92 %
12	D	21.81 %
		46.5 %
13	E	15.64 %
		37.86 %
14	E	27.57 %
		37.45 %
15	A	19.75 %
		40.33 %
16	B	17.7 %
		39.5 %
17	B	11.93 %
		45.27 %
18	B	13.58 %
		39.51 %

Q.	Ans.	Correct
		Skipped
19	C	13.99 %
		48.56 %
20	D	15.64 %
		48.15 %
21	C	16.05 %
		43.62 %
22	A	19.75 %
		44.45 %
23	D	15.23 %
		39.5 %
24	C	18.11 %
		42.38 %
25	D	23.46 %
		30.86 %
26	E	27.57 %
		38.27 %
27	E	18.93 %
		35.39 %
28	C	15.64 %
		42.8 %
29	A	32.51 %
		28.4 %
30	B	27.16 %
		32.1 %
31	C	24.69 %
		39.92 %
32	D	22.22 %
		46.5 %
33	D	23.05 %
		42.38 %
34	E	19.75 %
		39.1 %
35	A	20.99 %
		48.15 %
36	C	10.29 %
		72.84 %

Q.	Ans.	Correct
		Skipped
37	B	20.16 %
		62.97 %
38	A	7.82 %
		72.43 %
39	D	14.81 %
		74.08 %
40	D	7.82 %
		81.07 %
41	D	7.41 %
		77.36 %
42	B	13.99 %
		67.49 %
43	B	16.05 %
		59.67 %
44	C	13.17 %
		55.97 %
45	C	4.12 %
		78.18 %
46	C	9.05 %
		75.72 %
47	D	15.23 %
		59.26 %
48	A	20.58 %
		62.96 %
49	E	10.7 %
		66.67 %
50	C	18.93 %
		71.19 %
51	D	6.58 %
		77.37 %
52	B	20.99 %
		64.61 %
53	B	9.88 %
		65.84 %
54	C	10.29 %
		79.01 %

Q.	Ans.	Correct
		Skipped
55	D	8.64 %
		68.73 %
56	B	6.17 %
		78.19 %
57	C	20.99 %
		58.85 %
58	D	7.0 %
		77.77 %
59	B	27.16 %
		53.5 %
60	E	9.88 %
		63.37 %
61	B	4.53 %
		78.19 %
62	E	20.99 %
		63.37 %
63	E	7.82 %
		67.08 %
64	C	9.05 %
		73.25 %
65	A	16.46 %
		72.43 %
66	A	16.05 %
		71.6 %
67	D	15.23 %
		65.84 %
68	B	5.35 %
		77.78 %
69	C	6.17 %
		77.78 %
70	D	4.12 %
		79.42 %
71	B	5.35 %
		71.19 %
72	B	6.17 %
		76.13 %

Q.	Ans.	Correct
		Skipped
73	B	8.64 %
		69.96 %
74	C	11.93 %
		72.43 %
75	A	10.7 %
		60.49 %
76	A	7.41 %
		71.6 %
77	B	9.88 %
		71.6 %
78	E	19.34 %
		59.67 %
79	C	7.82 %
		76.13 %
80	B	16.05 %
		58.44 %
81	C	9.05 %
		72.43 %
82	B	7.41 %
		73.25 %
83	B	2.47 %
		76.13 %
84	E	2.06 %
		74.48 %
85	C	9.05 %
		75.72 %
86	E	5.35 %
		72.84 %
87	B	4.53 %
		76.13 %
88	C	7.82 %
		76.13 %
89	E	3.7 %
		63.38 %
90	B	12.35 %
		59.67 %

Q.	Ans.	Correct
		Skipped
91	C	6.17 %
		72.43 %
92	E	19.34 %
		58.85 %

Q.	Ans.	Correct
		Skipped
93	C	6.17 %
		76.13 %
94	D	8.64 %
		76.55 %

Q.	Ans.	Correct
		Skipped
95	B	17.7 %
		62.14 %
96	D	12.35 %
		72.84 %

Q.	Ans.	Correct
		Skipped
97	D	27.57 %
		58.03 %
98	B	12.76 %
		61.73 %

Q.	Ans.	Correct
		Skipped
99	A	11.11 %
		60.49 %
100	C	8.23 %
		72.43 %

Performance Analysis	
Avg. Score (%)	11.0%
Toppers Score (%)	63.0%
Your Score	

HINTS AND SOLUTIONS

- 1.) A sits at the extreme end of the row.
- 2.) E sits fourth to the right of A.
- 3.) There are more than three persons sitting at the right of E.

Case I



Case II



- 4.) D sits second to the left of E.
- 5.) The persons sitting on extreme ends are in opposite direction to each other.
- 6.) F faces north and E sits immediate right of F.

Case I



Case II



- 7.) B is not immediate neighbor of E.
- 8.) There are two persons sit between B and C.
- 9.) Only one person is sitting at the right of G.
- 10.) Only three persons are facing south. As G, E and D are facing south, rest others will face north direction.



Hence, B sits fourth to the right of D.

- 2.) 1) A sits at the extreme end of the row.
- 2) E sits fourth to the right of A.
- 3) There are more than three persons sitting at the right of E.

Case I



Case II



- 4.) D sits second to the left of E.
- 5.) The persons sitting on extreme ends are in opposite direction to each other.
- 6.) F faces north and E sits immediate right of F.

Case I



Case II



- 7.) B is not immediate neighbor of E.
- 8.) There are two persons sit between B and C.
- 9.) Only one person is sitting at the right of G.
- 10.) Only three persons are facing south. As G, E and D are facing south, rest others will face north direction.



Hence, except BFE, all other options are showing group of persons which are in same direction.

- 3.) 1) A sits at the extreme end of the row.
- 2) E sits fourth to the right of A.
- 3) There are more than three persons sitting at the right of E.

Case I



Case II



- 4) D sits second to the left of E.
- 5) The persons sitting on extreme ends are in opposite direction to each other.
- 6) F faces north and E sits immediate right of F.

Case I



Case II



- 4) D sits second to the left of E.
- 5) The persons sitting on extreme ends are in opposite direction to each other.
- 6) F faces north and E sits immediate right of F.

Case I



Case I



Case II



Case II



- 7) B is not immediate neighbor of E.
- 8) There are two persons sit between B and C.
- 9) Only one person is sitting at the right of G.
- 10) Only three persons are facing south. As G, E and D are facing south, rest others will face north direction.

- 7) B is not immediate neighbor of E.
- 8) There are two persons sit between B and C.
- 9) Only one person is sitting at the right of G.
- 10) Only three persons are facing south. As G, E and D are facing south, rest others will face north direction.



Hence, F sits second to the left of G.

Hence, E sits immediate left of C.

- 4. 1) A sits at the extreme end of the row.
- 2) E sits fourth to the right of A.
- 3) There are more than three persons sitting at the right of E.

- 5. 1) A sits at the extreme end of the row.
- 2) E sits fourth to the right of A.
- 3) There are more than three persons sitting at the right of E.

Case I



Case II



- 4) D sits second to the left of E.
- 5) The persons sitting on extreme ends are in opposite direction to each other.
- 6) F faces north and E sits immediate right of F.

Case I



Case II

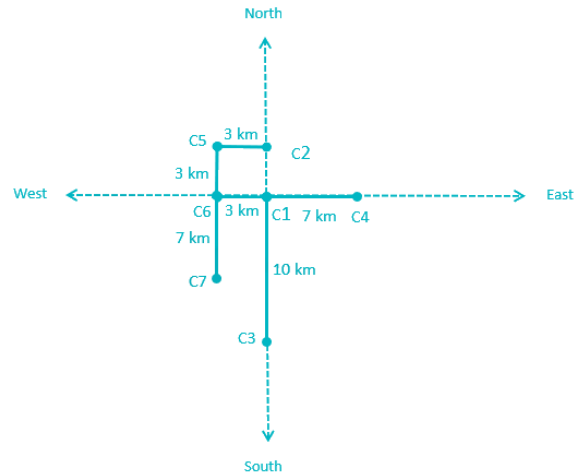


- 7) B is not immediate neighbor of E.
- 8) There are two persons sit between B and C.
- 9) Only one person is sitting at the right of G.
- 10) Only three persons are facing south. As G, E and D are facing south, rest others will face north direction.



Hence, G and F are immediate neighbors of B.

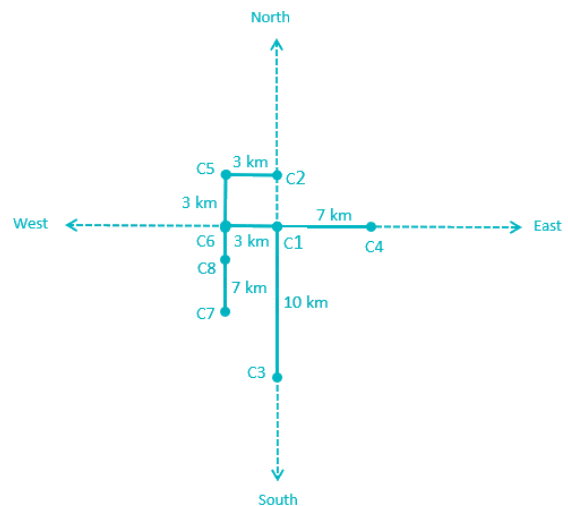
6. We have drawn the figure according to the information given in the question,



From the figure, the distance between C2 and C3 is 13 m, in the South direction.

Hence, C3 is 13 m apart and in South direction with respect to C2.

7. We have drawn the figure according to the information given in the question,



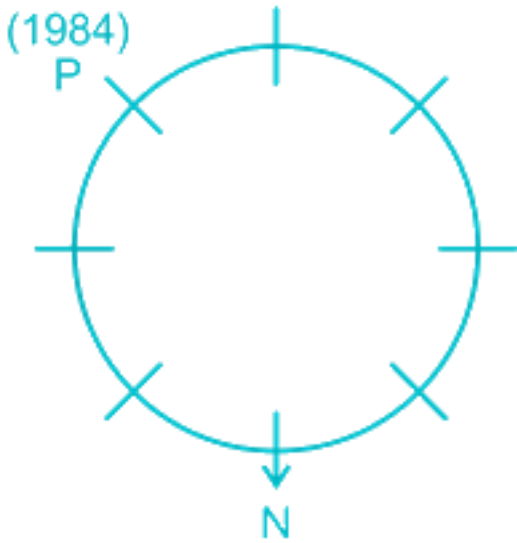
From the figure, the distance between C6 and C8 is 2 m.

Hence, the distance between C6 and C8 is 2 m.

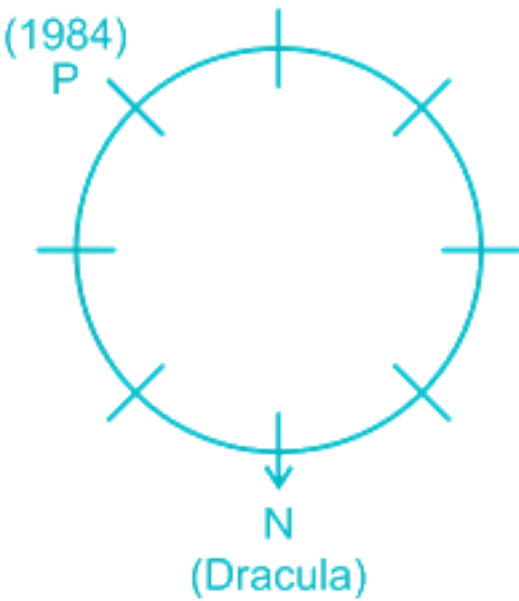
8. Eight friends: L, M, N, O, P, Q, R and S.

Novels: Tom Jones, 1984, Hamlet, Macbeth, Dracula, Othello, Night and Holes

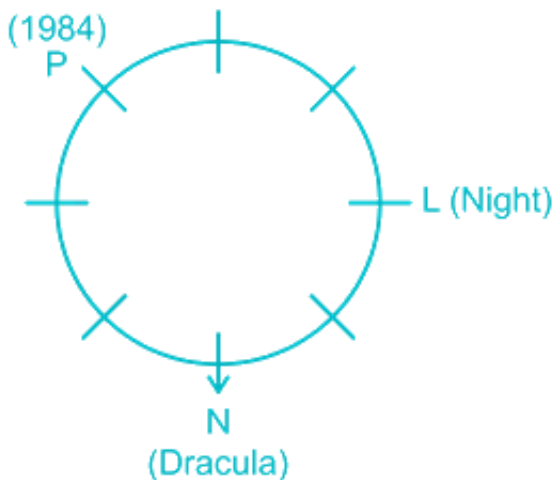
- 1) P likes 1984 novel and sits third to the right of N who is facing away from the center.



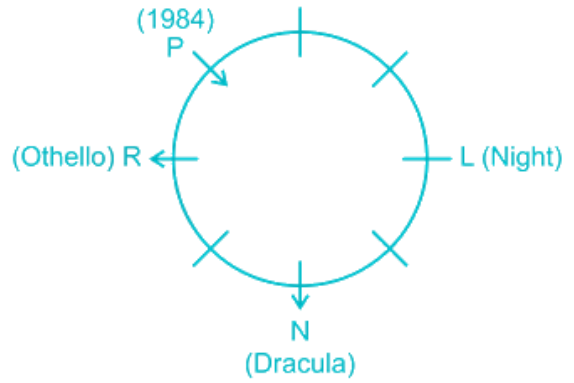
2) N likes reading Dracula.



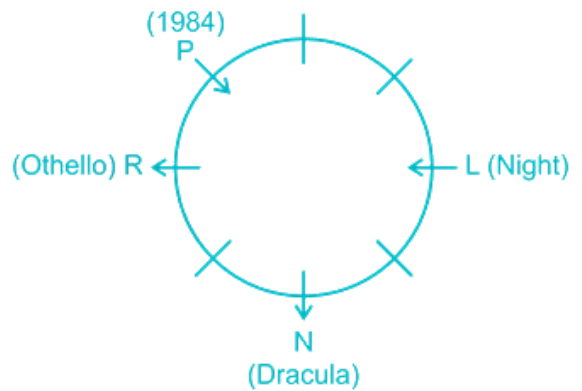
3) L likes reading Night novel sits third to the left of P.



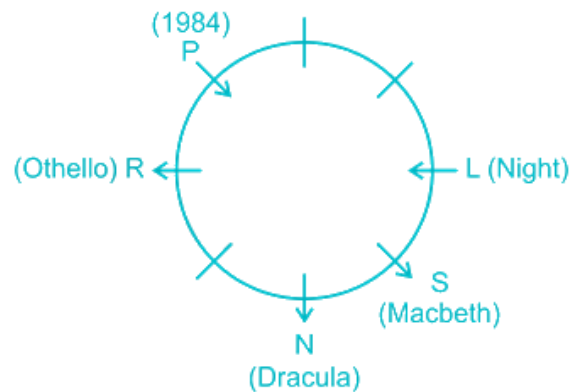
4) Opposite to L is R who likes reading Othello and is facing away from the center.



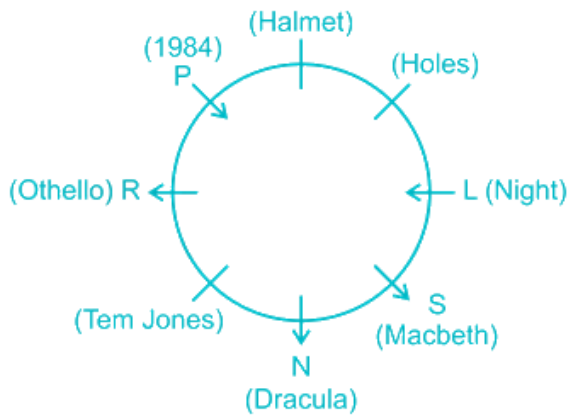
5) L is facing towards the center.



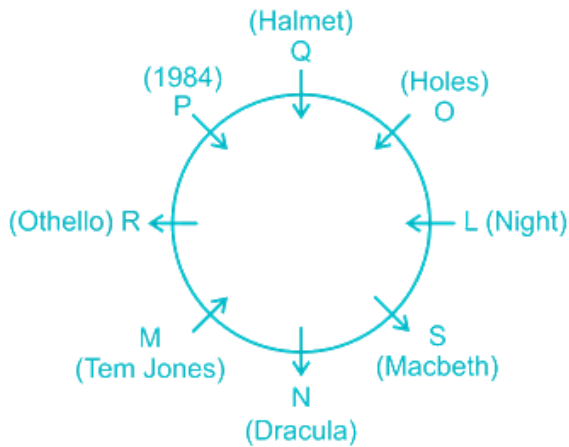
6) S is facing away from the center and is to the immediate left of N. S likes reading Macbeth



7) The one who likes reading Tom Jones and the one who likes Holes sits opposite to each other. The one who likes Tom Jones sits between R and N.



8) The one who likes Tom Jones sits between R and N. M doesn't like Hamlet and Holes. O likes reading Holes.

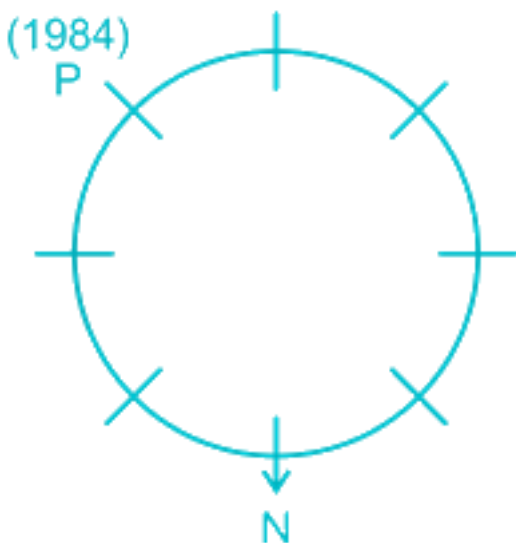


Hence, O is sitting opposite M.

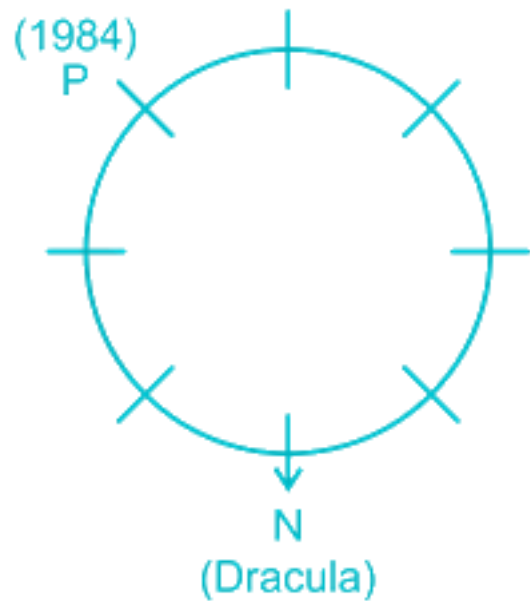
9. Eight friends: L, M, N, O, P, Q, R and S.

Novels: Tom Jones, 1984, Hamlet, Macbeth, Dracula, Othello, Night and Holes

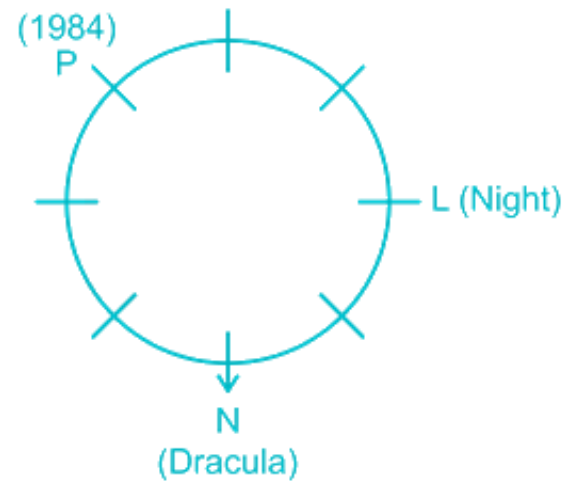
1) P likes 1984 novel and sits third to the right of N who is facing away from the center.



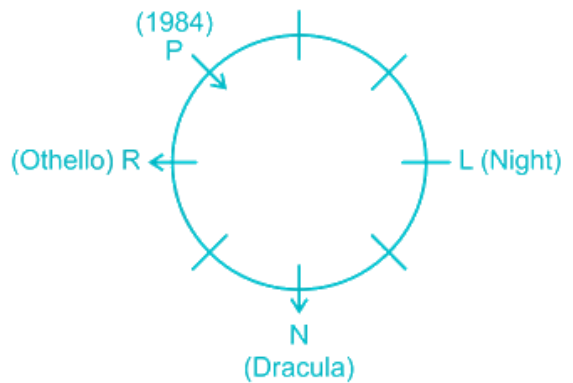
2) N likes reading Dracula.



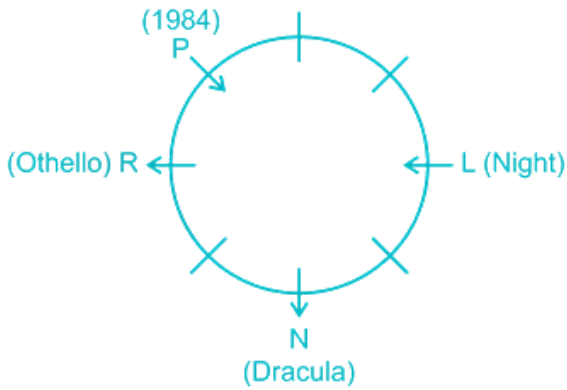
3) L likes reading Night novel sits third to the left of P.



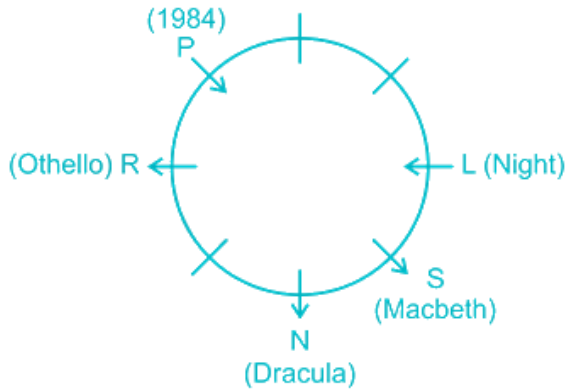
4) Opposite to L is R who likes reading Othello and is facing away from the center.



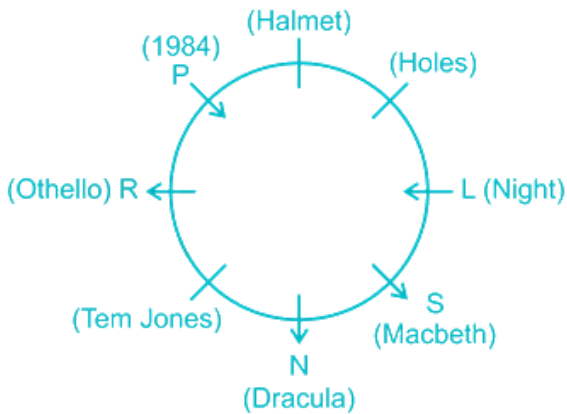
5) L is facing towards the center.



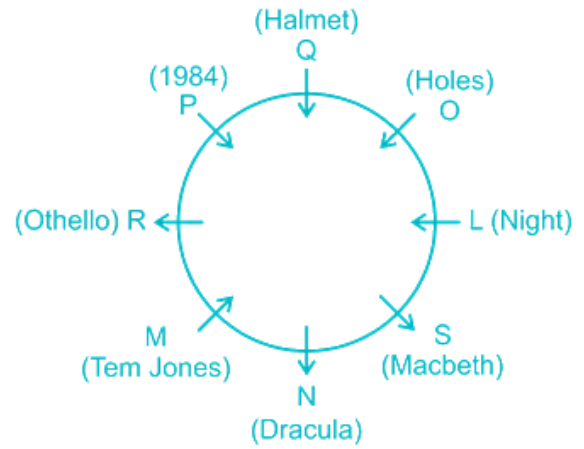
6) S is facing away from the center and is to the immediate left of N. S likes reading Macbeth



7) The one who likes reading Tom Jones and the one who likes Holes sits opposite to each other. The one who likes Tom Jones sits between R and N.



8) The one who likes Tom Jones sits between R and N. M doesn't like Hamlet and Holes. O likes reading Holes.

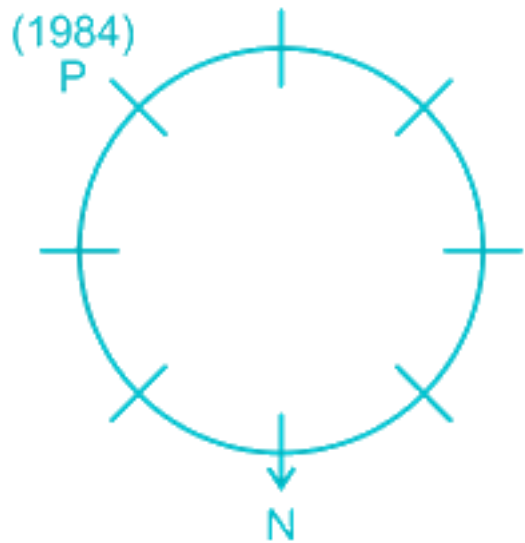


Hence, Q likes reading Hamlet novel.

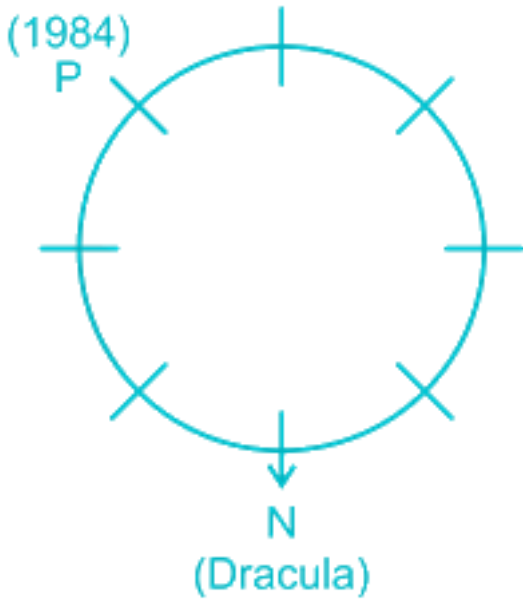
10. Eight friends: L, M, N, O, P, Q, R and S.

Novels: Tom Jones, 1984, Hamlet, Macbeth, Dracula, Othello, Night and Holes

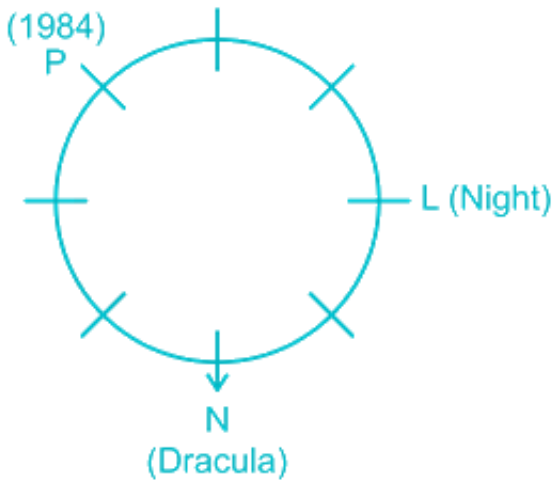
1) P likes 1984 novel and sits third to the right of N who is facing away from the center.



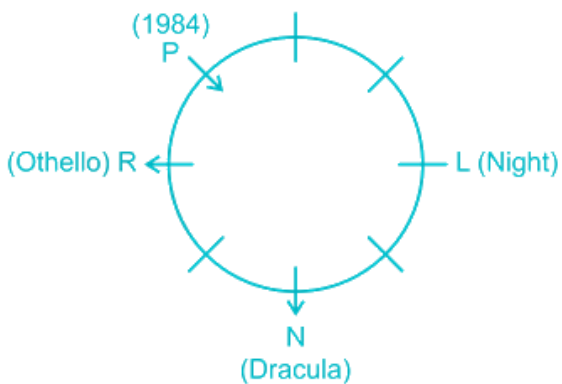
2) N likes reading Dracula.



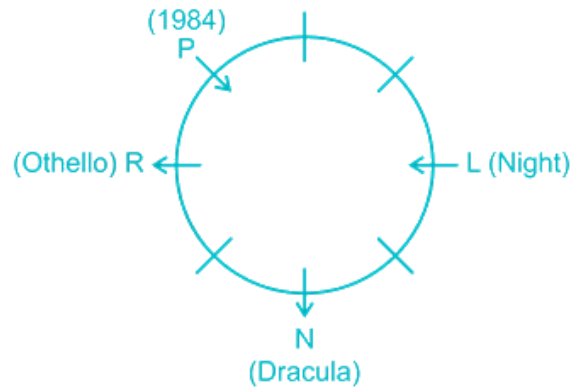
3) L likes reading Night novel sits third to the left of P.



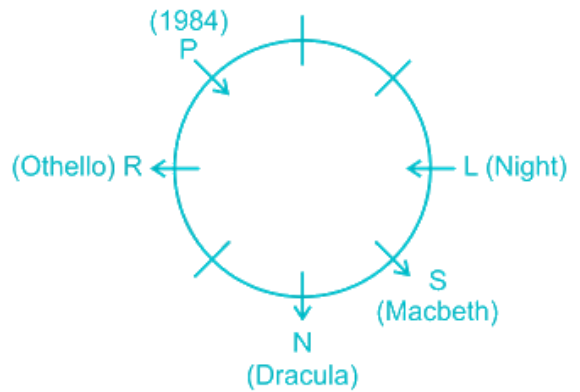
4) Opposite to L is R who likes reading Othello and is facing away from the center.



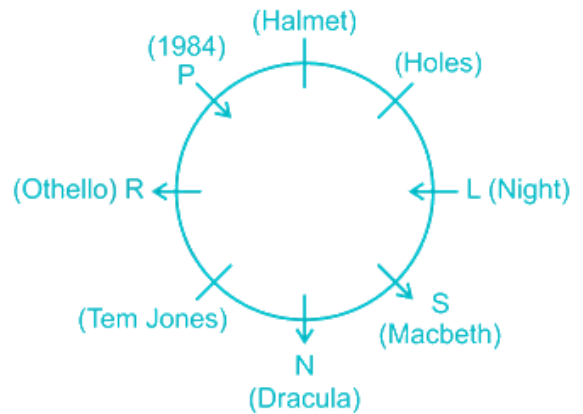
5) L is facing towards the center.



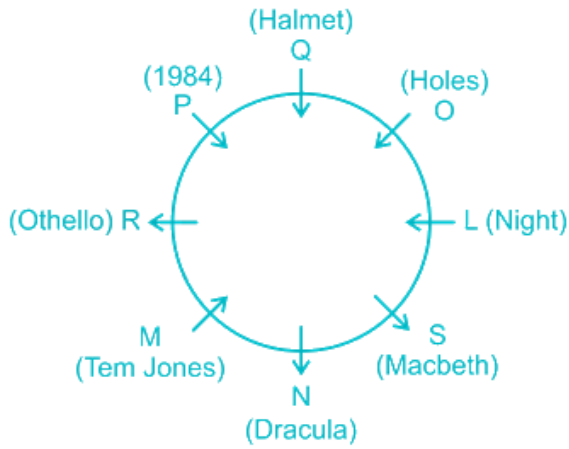
6) S is facing away from the center and is to the immediate left of N. S likes reading Macbeth



7) The one who likes reading Tom Jones and the one who likes Holes sits opposite to each other. The one who likes Tom Jones sits between R and N.



8) The one who likes Tom Jones sits between R and N. M doesn't like Hamlet and Holes. O likes reading Holes.

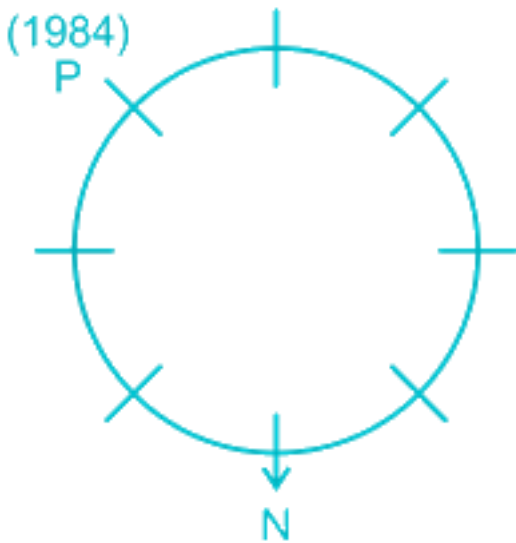


Hence, L sits third to the right of M.

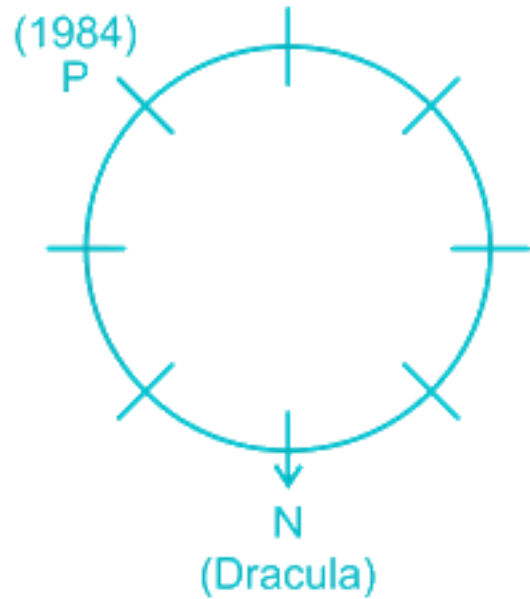
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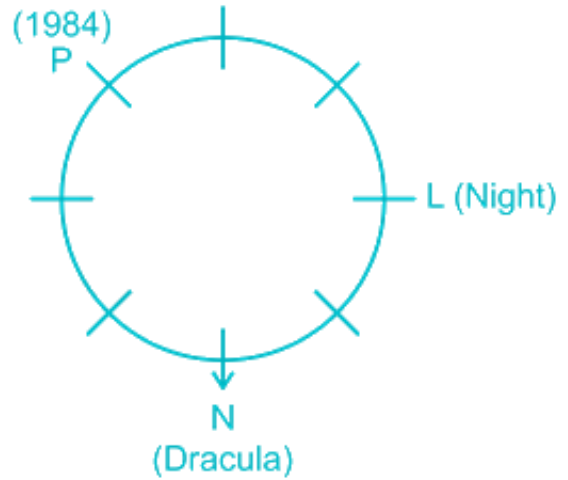
1) P likes 1984 novel and sits third to the right of N who is facing away from the center.



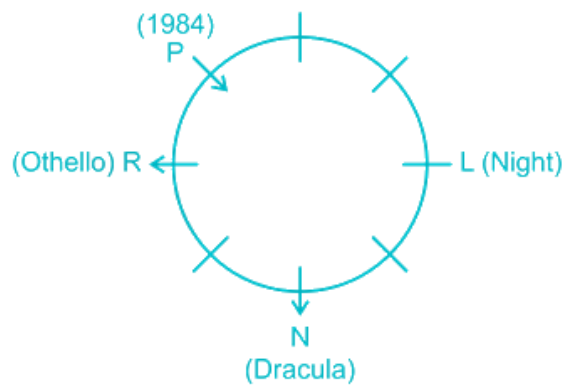
2) N likes reading Dracula.



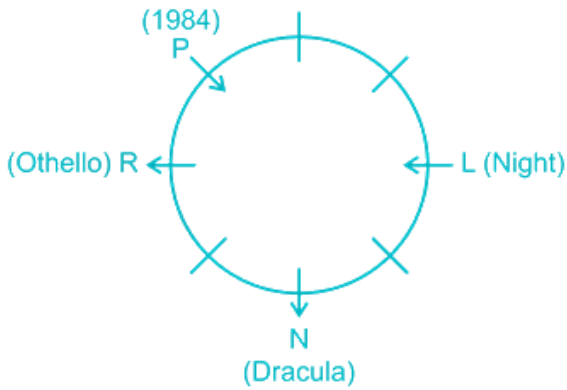
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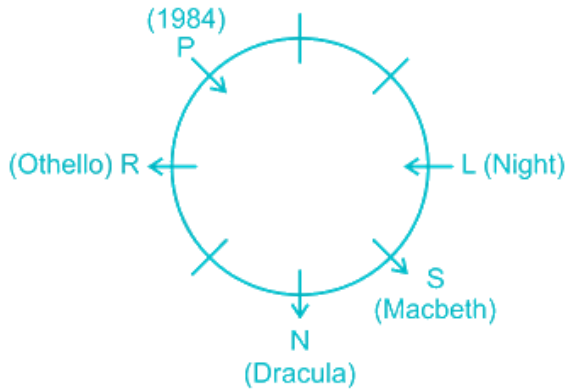
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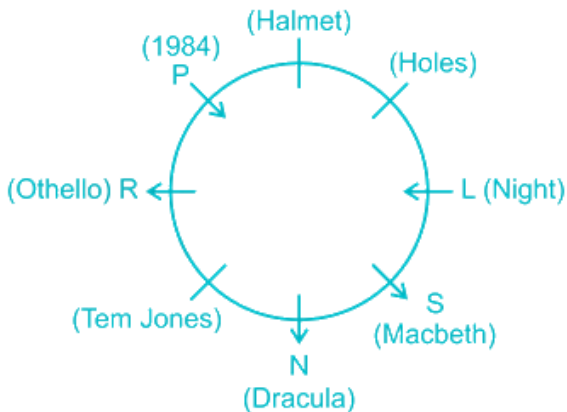
5) L is facing towards the center.



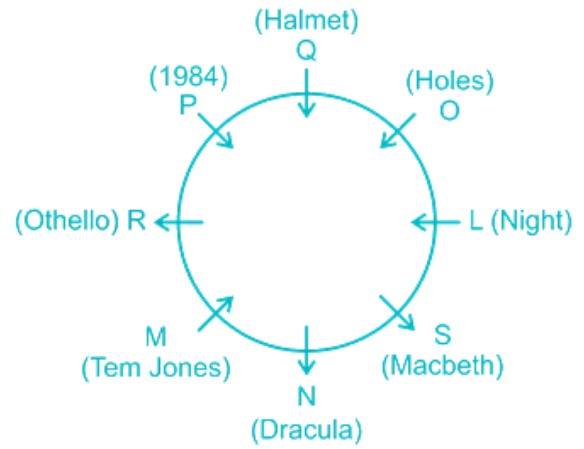
6) S is facing away from the center and is to the immediate left of N. S likes reading Macbeth



7) The one who likes reading Tom Jones and the one who likes Holes sits opposite to each other. The one who likes Tom Jones sits between R and N.



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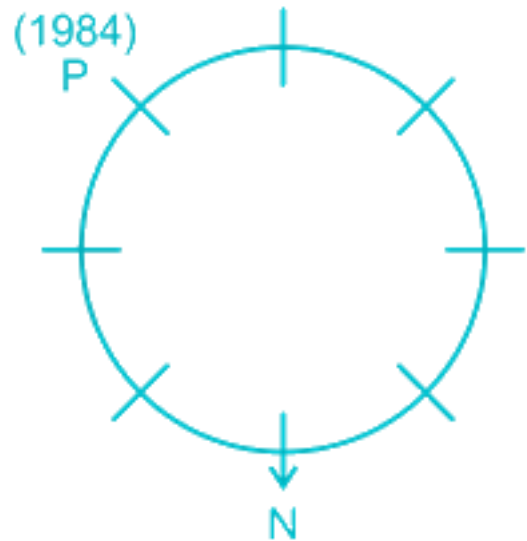


Hence, the person reading Hamlet is sitting opposite to the person reading Dracula.

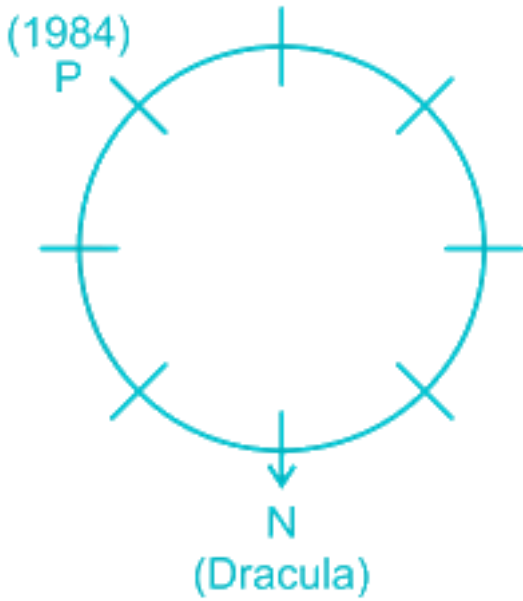
12. Eight friends: L, M, N, O, P, Q, R and S.

Novels: Tom Jones, 1984, Hamlet, Macbeth, Dracula, Othello, Night and Holes

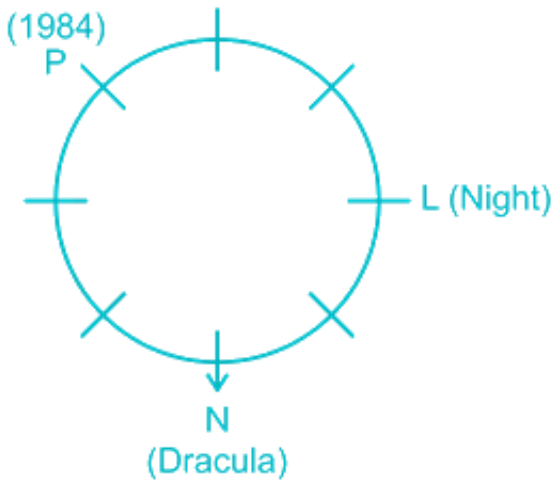
1) P likes 1984 novel and sits third to the right of N who is facing away from the center.



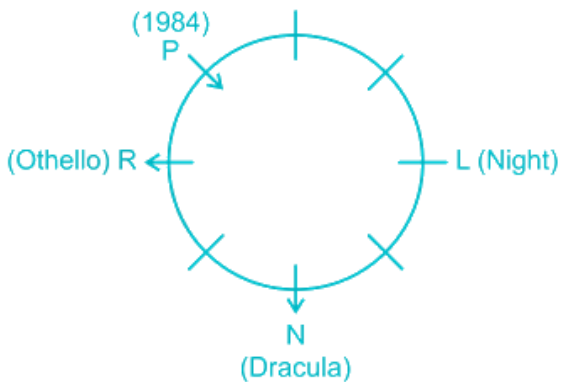
2) N likes reading Dracula.



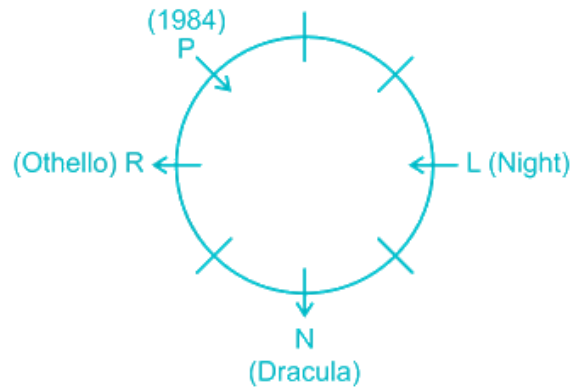
3) L likes reading Night novel sits third to the left of P.



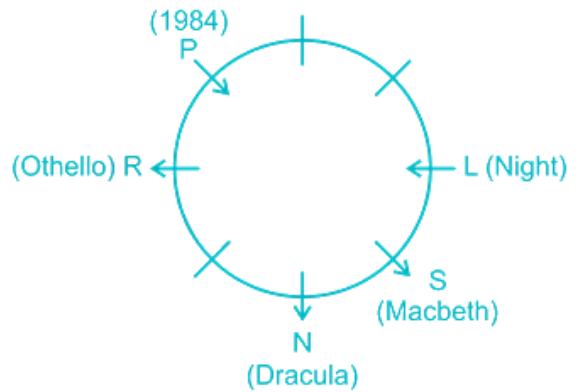
4) Opposite to L is R who likes reading Othello and is facing away from the center.



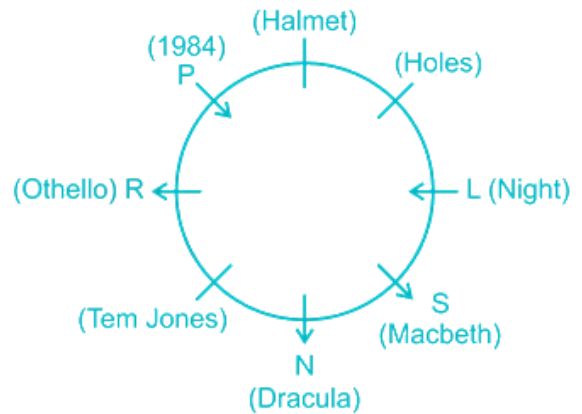
5) L is facing towards the center.



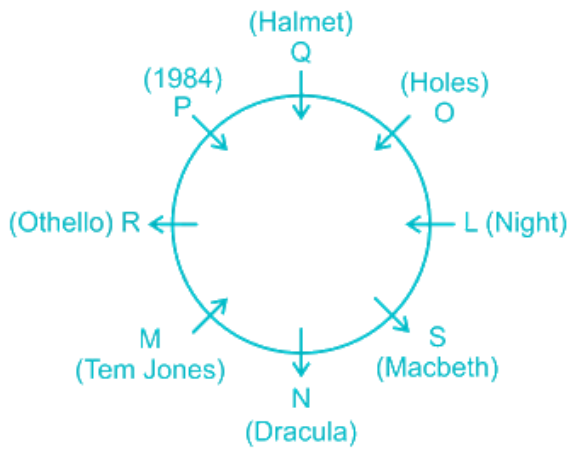
6) S is facing away from the center and is to the immediate left of N. S likes reading Macbeth



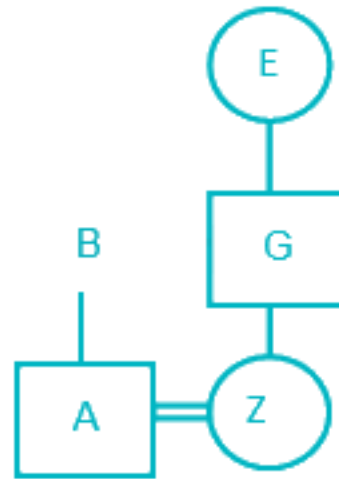
7) The one who likes reading Tom Jones and the one who likes Holes sits opposite to each other. The one who likes Tom Jones sits between R and N.



8) The one who likes Tom Jones sits between R and N. M doesn't like Hamlet and Holes. O likes reading Holes.



Hence, there is one person is sitting between S and the person reading Tem Jones, if counted to the right of S.



B can be either mother - in - law or father - in - law of Z.

Hence cannot be determined.

13. Let us first decode the given symbols and then draw a family tree.

A is					
Symbol	\	#	*	&	/
Meaning	Mother	Father	Wife	Husband	Son
Of B					

Now draw family tree using following notations:

Symbol in Diagram	Meaning
○	Female
□	Male
==	Married Couple
—	Siblings
	Difference of A Generation

Family tree is as follows:

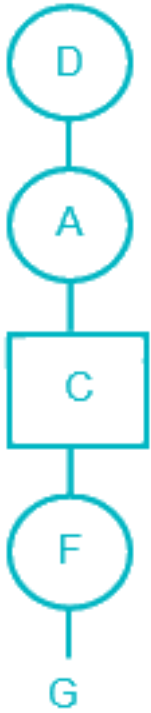
14. Let us first decode the given symbols and then draw a family tree.

A is					
Symbol	\	#	*	&	/
Meaning	Mother	Father	Wife	Husband	Son
Of B					

Now draw family tree using following notations:

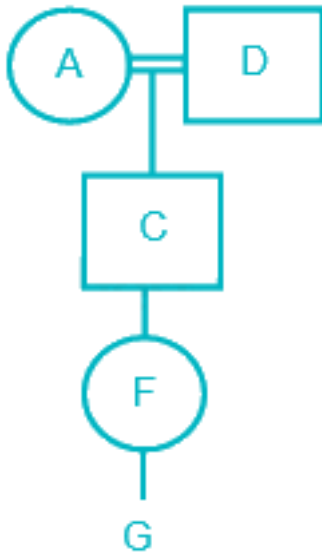
Symbol in Diagram	Meaning
○	Female
□	Male
==	Married Couple
—	Siblings
	Difference of A Generation

Statement I: D \ A \ C # F \ G



Here C is grandfather of G .

Statement II : D & A \ C # F \ G

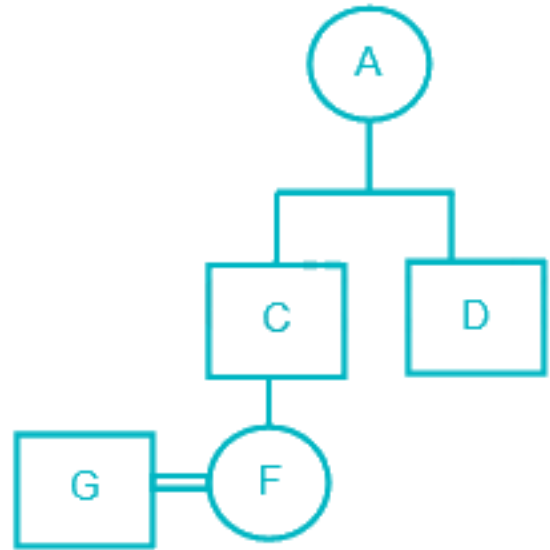


Here also C is grandfather of G.

Statement III: D & A \ C / F \ G

Here C cannot be son of three people.

Statement IV: D / A \ C # F * G



Here also C is not grandfather of G.

Hence both 1 and 2 are correct.

15. Word: INTRODUCE

2nd letter = N, 5th letter = O, and the 6th letter = D

Word thus formed starting with N = NOD

Clearly, 2nd letter of the word from the left = O

16. Given:

8 Persons: E, F, G, H, I, J, K and L.

Destinations: Jaipur, Goa and Udaipur.

Vehicles: Datsun, Chrysler and Lagonda.

1) G is the sister of I and is going to Udaipur.

2) E is neither travelling in Chrysler nor is he going to Udaipur.

3) J is not travelling with L and she is going to Goa.

(Hence, L is not going to Goa)

4) H is travelling in Datsun but neither with I nor with G.

(Hence, I and G are not travelling in Datsun and H is not going to Udaipur)

Persons	Sex	Destinations	Vehicles
E	Male	Udaipur	Chrysler
F			
G	Female	Udaipur	Datsun
H		Udaipur	Datsun
I			Datsun
J	Female	Goa	
K			
L		Goa	