Live Leak - SBI PO 2016 Prelims Model Question Paper (updated)

English Language

Q1-5: Below, a passage is given with five blanks labelled (A)-(E). Below the passage, four options are given for each blank. Choose the word that fits each blank most appropriately in the context of the passage, and mark the corresponding answer.

Nature has provided animals with the ability to adapt to severe natural _____(A)_____. A major form of _____(B)_____for the prey to save themselves from the predator is camouflage. Camouflage is the change in the physical appearance of the animal so much that it _____(C)_____its habitat. This _____(D)_____ a predator that is in search of food. Sometimes, _____(E)_____ also use camouflage to hunt prey.

Q1. Which of the following words most appropriately fits the blank labelled (A)?

1. Climate
2. Weather
3. Biology
4. Habitats
5. Dangers

Q2. Which of the following words most appropriately fits the blank labelled (B)?

1. Adaptation
2. Saving
3. Environment
4. Habitat
5. Help

Q3. Which of the following words most appropriately fits the blank labelled (C)?

1. Denotes
2. Resembles
3. Enhances
4. Hides
5. Signifies

Q4. Which of the following words most appropriately fits the blank labelled (D)?

1. Helps
2. Assists
3. Confuses
4. Slows
5. Hides

Q5. Which of the following words most appropriately fits the blank labelled (E)?

1. Animals
2. Wild animals
3. Prey
4. Small animals
5. Predators

Q6-10. Rearrange the following six sentences/ group of sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph, then answer the questions given below them.

A. We were interested by contrast in understanding what lessons actual teams and non-teams had for others to choose to struggle with change and performance.
B. Still, we suspected that most of these focussed on persuading readers that **"teams are important".**
C. After all, we thought teams are a well-known subject and there must be a thousand books on the subject already.
D. By going down this path we hope to discover something to say that was different from most books on the subject.
E. We approached the idea of a book on teams cautiously.
F. Alternatively, they focussed on providing you advice on building teams as an objective in itself.

Q6. Which of the following will be the SECOND sentence?

1. A
2. B
3. D
4. C
5. None of the above

Q7. Which of the following will be the FIRST sentence?

1. E
2. A
3. B
4. C
5. None of the above

Q8. Which of the following will be the THIRD sentence?

1. E
2. C
3. B
4. F
5. None of the above

Q9. Which of the following will be the FIFTH sentence?

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

Q10. Which of the following will be the LAST sentence?

1. C
2. D
3. E
4. F
5. None of the above

Q11-15. Read the following sentences to find out whether there is any error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is (5). Ignore errors of punctuation, if any.

Q11. None of them (1)/ notice (2)/ a large owl (3)/flutter past the window. (4)/ No error (5)

Q12. We can eat the (1)/ leftovers which are sufficient (2)/ and we can (3)/cook the meat. (4)/ No error (5)

Q13. It was reported (1)/ that the flyover (2)/ had collapsed (3)/on the evening news. (4)/ No error (5)

Q14. **Her mother (1)/ wouldn't let the (2)/ dog inside (3)/of the house**. (4)/ No error (5)

Q15. She often (1)/ thought of opening (2)/ a cooking school (3)/ she never discussed it with her family. (4)/ No error (5)

Q16-20. Choose the appropriate pair of words from the options to suitably fill the blanks in each of the sentences given below so that the sentences make sense, both grammatically and contextually.

Q16. Students who wish to make a career in commerce must be _____ thinkers with a _____ interest in Maths, good reasoning skills and numerical ability.

1. Rational, keen
2. Rational , low
3. Irrational, keen
4. Irrational, low
5. Interested, keen

Q17. Salary and employee benefits at 48% continue to be the top driver for the Indian workforce while _____ an employer, says a _____ survey.

1. Choosing, recent
2. Choosing, old
3. Rejecting, old
4. Rejecting, recent
5. Choosing, new

Q18. **In the educational _____, a bachelor's degree** is not the end of education, it is the first _____ of higher education.

1. Hierarchy, stage
2. Level, stage
3. Edifice, end
4. Edifice, stage
5. Level, end

Q19. When analyzing big data, one needs to use _____ technologies, because the existing resources were not built to handle the _____ of data that we generate today.

1. New, type
2. Newer, volume
3. New, quality

  4. Newer, type
  5. New, volume

Q2O. Remuneration _____ on factors such as knowledge and experience, job _____, profile of the firm etc..

  1. Depends, roles
  2. Depends, role
  3. Considers, salary
  4. Considers, role
  5. Depends, salary

Q21-3O. Read the passage given below and then answer the questions given below the passage. Some words may be highlighted for your attention. Pay careful attention.

The Reserve Bank of India is exploring whether the gold loan tenure, which is 180 days maximum at present can be extended for one year or even higher. The central bank has already held two separate meetings on this issue with jewellers and banks active in gold loans. However, no decision has been taken so far, but industry players expect a decision 'very soon'.

Jewellers recently put up their case to have a higher tenure gold loan. "Gold metal loans are treated equally with cash credit or any working capital loans. Since these loans are reviewed and limits renewed every year, same principals should be applicable to gold metal loans," said Sanjeev Agarwal, co-chairman, FICCI committee on gems and jewellery.

Gold metal loan business is such that banks usually take gold on lease from overseas market and lent that to local jewellers since globally gold is available on 1, 2 or even 3 year lease, same can be lent in India to jewellers with a longer tenor. While cost of lease globally is around 1%, in India it depends upon credit worthiness of the jewellers banks charge interest ranging from 3.5 to 6.5 per cent. Some of the banks who are getting gold under gold monetization for short term tenure (1 to 3 years- from temples as of now) have also sought longer tenure for gold loans to lend such gold simultaneously.

Globally, in countries like China and UAE, there is a practice and banks are allowed to lend gold to jewellers for higher tenure, even for more than a year.

Banks are not on one voice on this because, "we can monitor performance of gold metal loans if they are renewed every six months," said a banker.

Sources believe: "RBI may extend the gold term loan from current 180 days to 365-730 days, as all sides have presented their case." However, they also maintain that rather than making higher tenure a norm, "RBI may fix an upper limit tenure cap

and leave it to bank to decide the tenure of gold loan within that upper limit depending upon borrowers' credential."

Banks have another issue with the higher tenure loan as they will lose revenue earned by means of premia when gold is quoted at a premium in local market and they also get a small fee whenever gold metal loan is renewed. If the tenor is extended, they will lose this income.

The current tenure is for 180 days, jewellers are forced to close the loan and take a fresh one or renew it. On the other hand, if it is 360 days and it is a situation as these days, then retailers will prefer to keep the loan open and buy from spot market at a discount whenever jewellery made out of borrowed gold is sold.

Higher tenure gold metal loan will be good news for jewellery industry and can help revive those in stress. Industry sources believe that, RBI may allow banks to buy gold from accredited Indian refiners as a way to settle loan. India is in any case developing its own gold standard with mandatory hallmarking and some refineries have already started making ISI marked gold bars, which should be acceptable to banks.

Q21. For how long is the gold loan tenure?

1. 170 days
2. 180 days
3. 190 days
4. 160 days
5. None of the above

Q22. For what have jewellers put up a case?

1. Higher tenure on gold loans
2. Renewal of bank loans
3. To monitor performance of gold loans
4. Lending gold for more than 180 days
5. None of the above

Q23. How does gold monetization help some banks?

1. Helps them give out gold loans for 180 days
2. Provides higher tenure on gold loans
3. Provides gold on short term tenure
4. Helps reserve some gold for future use
5. None of the above

Q24. What issue do banks have with higher tenure on gold loans?

1. 180 days is too long to renew the loan

2. They lose out on revenue they earn in short term loans
3. When people return the loan faster, they lose out on premium
4. It is not yet successful in India
5. None of the above

Q25. In what way would the RBI helping banks?

1. Reducing the strictness of policies
2. Extending the gold loan tenure
3. Accepting the policies of the banks
4. It lets them buy gold from known refiners to settle loans
5. None of the above

Q26. Identify the meaning of the word in bold in paragraph 3.

1. Ensure that there is enough money in banks
2. See to it that money does not fall in the wrong hands
3. Convert something into or express in the form of currency
4. To create more currency when needed by the government
5. None of the above

Q27. Identify the synonym of the word in bold in paragraph 8.

1. Occupancy
2. Reserve
3. Term
4. Money
5. None of the above

Q28. Find the word from the passage which means the same as 'a qualification, achievement, quality, or aspect of a person's background, **especially when used to indicate their suitability for something'.**

1. Presented
2. Committee
3. Credential
4. Renewed
5. None of the above

Q29. What is the tone of the author?

1. Critical
2. Cynical
3. Solemn
4. Objective

5. None of the above

Q30. What would be the most appropriate title for the passage?

1. The Issue of Gold Loans
2. The problems of RBI
3. Jewellers and High Tenure Gold Loans
4. Gold Monetization and banks
5. None of the above

Quantitative Aptitude

Q31. What will come in place of question mark in the following question?

$$\sqrt{7 \times 447 \div 21 + 73 - 26} = ?$$

1. 12
2. 34
3. 28
4. 14
5. None of these

Q32. What will come in place of question mark in the following question?

$$(74 \times \sqrt{676}) - \{42 \times \sqrt{(?)}\} = 496$$

1. 729
2. 1156
3. 1296
4. 1849
5. None of these

Q33. What will come in place of question mark in the following question?

$$(18)^2 - (4)^3 - \sqrt{676} + 2 = (?)^2$$

1. 729
2. 27
3. 3
4. 81
5. None of these

Q34. What will come in place of question mark in the following question?

$12 \times 184 \div 23 + 26 - 73 =? + 2$

1. 32
2. 47
3. 76
4. 43
5. None of these

Q35. What will come in place of the question mark (?) in the following question?

135% of 480 +?% of 320 = 728

1. 25
2. 28
3. 125
4. 115
5. None of these

Q36. What is the sum of first 25 natural numbers?

1. 525
2. 325
3. 523
4. 375
5. None of these

Q37. The sum of 5 consecutive even numbers A, B, C, D and E is 130. Find the product of A and E.

1. 640
2. 220
3. 330
4. 660
5. None of these

Q38. Find the number of slabs of the largest possible square slabs which can be paved on the floor of a room 2 m 50 cm long and 1 m 50 cm broad.

1. 3
2. 60
3. 15
4. 45
5. None of these

Q39. The average weight of 4 men A, B, C and D, is 67 kg. The 5th man E is included and the average weight decreased by 2 kg. A is replaced by F. The weight of F is 4 kg

more than E. Average weight decreases because of the replacement of A and now the average weight is 64 kg. Find the weight of A.

1. 66 kg
2. 72 kg
3. 34 kg
4. 45 kg
5. None of these

Q40. A and B each working alone can do a work in 15 days and 25 days respectively. They started the work together but B left after some time and A finished the remaining work in 7 days. After how many days from the started did B leave?

1. 1 day
2. 2 days
3. 5 days
4. 6 days
5. None of these

Q41. The reduction of 20% in the price of rice enables a person to buy 3.5 kg more rice for Rs. 770. What is the original price of rice?

1. Rs 34/kg
2. Rs 45/kg
3. Rs 42/kg
4. Rs 44/kg
5. None of these

Q42. In 1998, ratio of the numbers of students taking examinations in x, y and z states are respectively 3 : 5 : 6. Next year, the number of students is increased by 20%, 10% and 20% respectively. If ratio of the number of students in states x and z is 1 : 2, then find the number of students who sit to take examination in 1998.

1. 43,200
2. 5,500
3. 32,000
4. Data Inadequate
5. None of these

Q43. By selling a fan for Rs. 30, a shopkeeper gains 20%. During a clearance sale, the shopkeeper allows a discount of 10% of the marked price. Find his gain percentage during the sale season.

1. 18%
2. 10%
3. 8%

4. 20%
5. None of these

Q44. A person bought two bicycles for Rs. 1600 and sold the first at 10% profit and the second at 20% profit. If he sold the first at 20% profit and the second at 10% profit, he would get Rs. 5 more. Find the difference in the cost price of the two bicycles.

1. Rs 500
2. Rs 210
3. Rs 100
4. Rs 50
5. None of these

Q45. A sum of Rs. 1550 was lent partially at 5% and partially at 8% per annum simple interest. The total interest received after 4 years was Rs. 400. The ratio of the money lent at 5% to that lent at 8% is:

1. 11 : 12
2. 16 : 15
3. 3 : 7
4. 1 : 12
5. None of these

Q46. Four years ago, Shyam's age was 3/4 times of that of Ram. Four years hence, Shyam's age will be 5/6 times that of Ram. Find the present age of Shyam.

1. 16 years
2. 32 years
3. 18 years
4. 22 years
5. None of these

Q47. Out of 120 applications for a post, 70 are males and 80 have a driver's license. What is the ratio between the minimum to maximum number of males having driver's license?

1. 5 : 7
2. 1 : 2
3. 3 : 7
4. 1 : 3
5. None of these

Q48. A and B entered a partnership investing Rs. 16000 and Rs. 12000, respectively. After 3 months A takes out Rs. 5000, while B puts in Rs. 5000 more.

After 3 months more, C joins a business with a capital of Rs. 21000. After a year, they earned a profit of Rs. 13200. By what value does the share of B exceed the share of C?

1. Rs 1750
2. Rs 1800
3. Rs 120
4. Rs 540
5. None of these

Q49. Number of employees in a factory decreases in the ratio of 8 : 7 and salary of employees increases in the ratio of 5 : 6. Find whether the total salary given to the employees is increased by or decreased and in what ratio?

1. 1 : 3
2. 5 : 4
3. 3 : 2
4. 1 : 2
5. None of these

Q50. Nine friends had a dinner in a hotel. Eight of them spent Rs.12 each on their meals and the ninth spent Rs. 16 more than the average expenditure of all the nine. Find out the total money spent by them.

1. Rs 122
2. Rs 126
3. Rs 324
4. Rs 522
5. None of these

Q51. A man started 20 min late and travelling at a speed of 1.5 times of his usual speed reaches his office in time. The time taken by the man to reach his office at his usual speed is:

1. 1.25 hours
2. 2 hours
3. 1.5 hours
4. 1 hour
5. None of these

Q52. What will come in place of question mark in the following number series?
1,   9,   65,   393, 1969, ?

1. 2976
2. 5479
3. 7879
4. 7653

5. 7683

Q53. What will come in place of question mark in the following number series?

2,   3,   7,   25,   121,   ?

1. 534
2. 712
3. 524
4. 333
5. 721

Q54. Directions: In the following question, a question followed by two statements A and B are given. You have to read both the statements and decide which of the statements are sufficient to answer the question. Then give answer accordingly.

What is the sum of the digits of the two-digit number?

(A) **The ratio between the ten's digit and unit's digit of the number is 2:1.**

(B) The product of the digits is 32.

1. If the data given in statement A alone are sufficient to answer the question whereas the data given in statement B alone are not sufficient to answer the question.
2. If the data given in statement B alone are sufficient to answer the question whereas the data given in statement A alone are not sufficient to answer the question.
3. If the data in both the statements A alone or in statement B alone are sufficient to answer the question.
4. If the data given in both the statement A and B are sufficient to answer the question.
5. If the data given in both the statement A and B are necessary to answer the question

Q55. Directions: In the following question, a question followed by two statements A and B are given. You have to read both the statements and decide which of the statements are sufficient to answer the question. Then give answer accordingly.

A certain amount is divided among A and B in the ratio 5 : 7. What is A's share?

(A) The total amount is Rs. 3600.

(B) **B's share is Rs. 2100**

1. If statement A is alone sufficient to answer the question.
2. If statement B is alone sufficient to answer the question.

3. If both the statements are independently sufficient to answer the question.
4. If the statement are not sufficient to answer the question.
5. If both the statements together are sufficient to answer the question but neither statement is sufficient alone.

Q56-60. **Directions:** Study the following table carefully and answer the question given below.

Percentage of marks obtained by seven students in six subjects

Subject	English	History	Commerce	Math	Science	Economics
(Max Marks) → ↓ Students	(100)	(100)	(100)	(100)	(100)	(100)
Meera	100	80	50	90	90	60
Subodh	80	70	80	100	80	40
Kunal	90	70	60	90	70	70
Soni	60	60	65	80	80	80
Richu	50	90	62	80	85	95
Irene	40	60	64	70	65	85
Vijay	80	80	35	65	50	75

Q56. What are the total marks obtained by Meera in all the subjects?

1. 448
2. 470
3. 380
4. 74.67
5. None of these

Q57. What are the average marks obtained by these seven students in History? (Rounded off to two digits)

1. 84.45
2. 47.54
3. 38.22

4. 72.85
5. None of these

Q58. How many students have got 60% or more marks in all the subjects?

1. One
2. Five
3. Six
4. Two
5. None of these

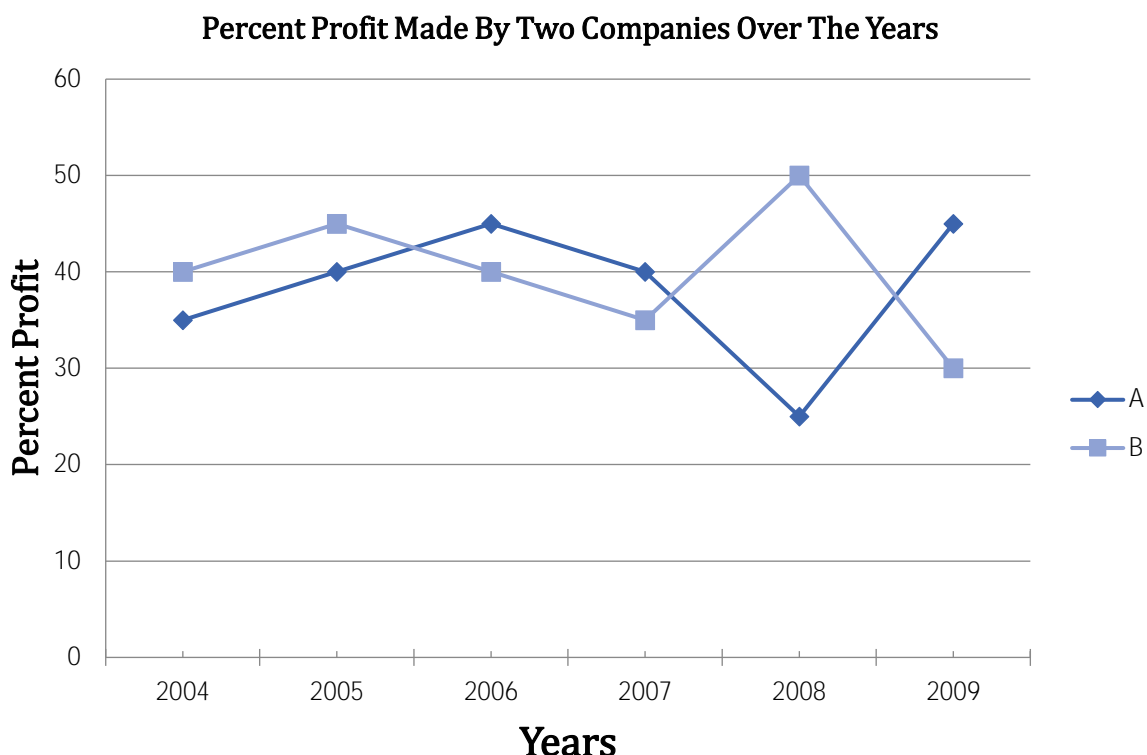Q59. What is the overall percentage the best?

1. 78.33
2. 64.15
3. 88.22
4. 71
5. None of these

Q60. In which subject is the overall percentage the best?

1. Economics
2. Maths
3. History
4. Science
5. None of these

Q61-65. **Direction:** Study the following line graph carefully and answer the question given below it.

$$Percent\ Profit = \frac{Inceome - Expenditure}{Expenditure} \times 100$$

Percent Profit Made By Two Companies Over The Years

Q61. If the amount of profit earned by company A in the year 2007 was Rs 1.5 lakh, find its expenditure in that year.

1. Rs 1.5 lakh
2. Rs 3.25 lakh
3. Rs 3.75 lakh
4. Rs 2.75 lakh
5. None of these

Q62. Find the respective ratio of the amount of profit earned by company A and B in the year 2009.

1. 4 : 7
2. 3 : 4
3. 1 : 2
4. Data Inadequate
5. None of these

Q63. If in the year 2004 the expenditure incurred by company A and B was the same, find the respective ratio of the income of company A and B in that year.

1. 1 : 1
2. 7 : 8

3. 23 : 12
4. 27 : 28
5. None of these

Q64. Find the average percent profit earned by company B over all the years together.

1. 50%
2. 43.2%
3. 39.16%
4. 32%
5. None of these

Q65. If in the year 2008, the income of both the companies was the same, find the respective ratio of expenditure of company A to that of company B in that year.

1. 7 : 8
2. 14 : 9
3. 11 :12
4. 13 : 15
5. None of these

Reasoning Ability

Q66-70. **Directions:** Study the following information carefully and answer the questions given below.

Each of the five women – Anjana, Bhavna, Chaya, Disha and Esha, whose ages are distinct, has a daughter among Pallavi, Kavya, Rani, Swati and Teena, not necessarily in the same order. We know the following information about them.

- For every pair of mother and daughter, the difference between the age of the mother and her daughter is the same.
- Esha is not the mother of Rani, Anjana is elder than Chaya.
- Teena is the daughter of neither Disha nor Bhavna but younger than Swati, whose mother is older than Bhavna.
- Teena has as many children younger than her as older than her.
- Anjana and Esha are the eldest and the youngest among the five women respectively.
- **Bhavna's daughter is younger than Rani but elder than Pallavi.**

Q66. Who is the daughter of Esha?
1. Teena
2. Kavya
3. Rani

4. Swati
5. Pallavi

Q67. How many women are elder to Disha?
1. 3
2. 2
3. 1
4. 0
5. Cannot be determined

Q68. Who is the daughter of Chaya?
1. Pallavi
2. Swati
3. Kavya
4. Teena
5. Cannot be determined

Q69. Among the children who is the oldest?
1. Rani
2. Kavya
3. Swati
4. Either (1) or (2)
5. Either (1) or (3)

Q70. Who is the mother of Rani?
1. Anjana
2. Disha
3. Esha
4. Either (1) or (2)
5. Either (2) or (3)

Q71-75. Directions: Study the following information carefully to answer the given questions:

Eight persons from different PSU viz. DRDO, ONGC, BPCL, GAIL, HPCL, BARC, BHEL and NTPC are sitting in two parallel rows containing four people each, in such a way that there is an equal distance between adjacent persons. In row 1: A, B, C and D are seated and all of them are facing south. In row 2: P, Q, R and S are seated and all of them are facing north. Therefore, in the given seating arrangements each member seated in a row faces another member of the other row. (All the information

given above does not necessarily represent the order of seating as in the final arrangement).

- C sits second to right of the person from NTPC. R is an immediate neighbor of the person who faces the person from NTPC.
- Only one person sits between R and the person for GAIL. Immediate neighbour of the person from GAIL faces the person from BPCL.
- The person from DRDO faces the person from BARC. R is not from BARC. P is not from GAIL. P does not face the person form NTPC
- Q faces the person from HPCL. The one who faces S sits to the immediate left of A.
- B does not sit at any of the extreme ends of the line. The person from NTPC does not face the person from ONGC.

Q71. Which of the following is true regarding A?
1. The person from DRDO faces A.
2. The person from NTPC is an immediate neighbor of A.
3. A faces the Person who sits second to right of R.
4. A is from BARC.
5. A sits at one of the extreme ends of the line.

Q72. Who is seated between R and the person from GAIL?
1. The person from BARC
2. P
3. Q
4. The person from ONGC
5. S

Q73. Who amongst the following sit at extreme ends of the rows?
1. D and the person from GAIL
2. The person from BHEL and DRDO
3. The person from HPCL and P
4. The person form ONGC and D.
5. C, Q

Q74. P is related to HPCL in the same way as B is related to GAIL based on the given arrangement. To who amongst the following is D related to following the same pattern?
1. ONGC
2. BPCL
3. NTPC
4. BHEL

5. BARC

Q75. Four of the following five are alike in a certain way based on the given seating arrangement and thus from a group, which is the one that does not belong to that group?
1. BPCL
2. R
3. ONGC
4. Q
5. BARC

Q76-80. **Direction:** Study the following information carefully and answer the questions that follow:

Seven person L M N O P Q and R belongs seven different cities namely Delhi, Mumbai, Pune, Ranchi, Chennai, Kolkata, Bokaro; working in three different companies- Tata, L&T, and Infosys.

M belongs to Pune and he is not working in Infosys. P who works in L&T doesn't belong to Delhi or Mumbai. The one who works in Tata belong to Ranchi. Q works in Tata and belongs to Bokaro. M works in a company with only one person who doesn't belong to Chennai. O doesn't belong to Ranchi. N works in same company as O does. Only two people work in Tata. L doesn't work in Infosys. R doesn't belong to Delhi or Mumbai.

Based on the information provided above, answer the following questions.

Q76. In which of the following city does R works?
1. Ranchi
2. Kolkata
3. Chennai
4. Mumbai
5. None of these

Q77. In which of the following city does N works?
1. Delhi
2. Mumbai
3. Ranchi
4. Kolkata
5. Data Inadequate

Q78. Which of the following combination of person, company and city is definitely true?
1. N – Infosys – Delhi

2. O – Infosys – Mumbai
3. N – Infosys – Mumbai
4. L-Tata – Ranchi
5. None of these

Q79. In which of the following company does M works?
1. Tata
2. L & T
3. Infosys
4. Data Inadequate
5. None of these

Q80. Which of the following statement(s) is true regarding P?
1. He works in Kolkata.
2. He works in same company as M.
3. Both A & B are true.
4. None is true.
5. Data Inadequate.

Q81-85. Directions: There are six steps that lead from the first to the second floor. No two people can be on the same step.
- Mr. A is two steps below Mr. C.
- Mr. B is a step next to Mr. D.
- Only one step is vacant (No one standing on that step)
- Denote the first step by step 1 and second step by step 2 etc.

Q81. Which of the following is false?
i. B & D can be both on odd-numbered steps in one configuration.
ii. In a particular configuration A and C must either both an odd numbered steps or both an even-numbered steps.
iii. E can be on a step next to the vacant step.
1. i only
2. ii only
3. iii only
4. both i and iii
5. none of these

Q82. If there were two steps between the step that A was standing and the step that B was standing on, and A was on a higher step than D, A must be on step?
1. 2

2. 3
3. 4
4. 5
5. 6

Q83. If Mr. B was on step 1, which step could A be on?
1. 2 & 3 only
2. 3 & 5 only
3. 3 & 4 only
4. 4 & 5 only
5. 2 & 4 only

Q84. If Mr. E was on the third step & Mr. B was on a higher step than Mr. E, which step must be vacant?
1. Step 1
2. Step 2
3. Step 4
4. Step 5
5. Step 6

Q85. If Mr. A is on the first step, which of the following is true?
1. Mr. B is on the second step.
2. Mr. C is on the fourth step.
3. Mr. E, could be on the third step.
4. Mr. D is on higher step than Mr. C.
5. None of these

Q86-90. Directions: In each of the questions below, the relationship between different elements is shown in the statements. The statements are followed by three conclusions. Choose which of the conclusions follow from the given statements.

Q86. Statements:
U > Y < W;
M < Y > I ≥ K = O ≥ L
Conclusions:
I) W > M
II) L ≤ I
III) U > O
1. Only (I)
2. Only (II)
3. Both (I) and (III)

4. Both (I) and (II)
5. All (I) (II) and (III)

Q87. Statements:
E ≥ C = B;
D = C ≥ M > N
Conclusions:
I) D = B
II) N ≤ E
III) N > E
1. Only (I)
2. Only (I) and either (II) or (III)
3. Both (I) and (III)
4. Both (I) and (II)
5. None of these

Q88. Statements:
T < U ≤ P;
R ≤ N ≤ U < H = S
Conclusions:
I) T < S
II) P = R
III) R < P
1. Only (I)
2. All (I) (II) and (III)
3. Both (I) and (III)
4. Only (I) and either (II) or (III)
5. Either (II) or (III)

Q89. Statement:
O ≤ T ≤ R = P < F > C ≥ H > N
Conclusions:
I) T = P
II) F > O
III) R > N
1. Only (I)
2. Only (II)
3. Only (III)
4. Both (I) and (II)
5. Both (II) and (III)

Q90. Statements:
H = P,

Y ≥ M,

M ≤ W,

P < Y

Conclusions:

I. W > Y

II. M < P

III. M ≤ H

1. None is true
2. Only I is true
3. Only II is true
4. Only III is true
5. Only I and II is true

Q91-93. Directions: Study the following information carefully and answer the questions given below it:

A, B, C, D, E and F are six members in a family in which there are two married couples. A is brother of B and uncle of F. F is the only child of D. C is mother in law of D. C has only one son. E is the husband of F.

Q91. Which of the following denotes male members in the family?

1. ADE
2. ABD
3. DEF
4. DEC
5. Data Inadequate

Q92. How is B related to E?

1. Mother-in-law
2. Mother
3. Grandmother
4. Data Inadequate
5. None of these

Q93. How many female members are there in this family?

1. 1
2. 2
3. 3
4. 4
5. Data inadequate

Q94-95. Directions: A child strayed from his path while coming home from the school. He first goes 3 km towards south and then turns to his right and then goes 2 km on the road. He again turns to his right and then reaches his home.

Now based on the above statement give answers of the questions given below:

Q94. How far is the home of this child situated from his school if taken the path followed by child?
1. 8 kms
2. 4 kms
3. 7 kms
4. 6 kms
5. 5 kms

Q95. In which direction is the home of this child situated from his school?
1. East
2. North-East
3. South
4. West
5. South West

Q96-100. Directions: Study the information given and answer the given questions.
There are seven artists P, Q, R, S, T, U and V who has to perform in college fest at all the seven days of the week starting from Monday. Every artist has to perform only once and there will be only one performance on each day of the week. P and Q are performing on the consecutive days. R is performing on the Wednesday.
It is also know that
(1) P is performing before U.
(2) V is performing at the last day of fest.
(3) T is performing before R but not after U.

Q96. If T is starting the annual fest by performing on the first day then how many artists will perform between T and U?
1. 1
2. 4
3. 2
4. 3
5. Either (3) or (4)

Q97. Who is performing on Saturday?

1. P
2. Q
3. V
4. U
5. Cannot be determined

Q98. In how many different ways all the seven artists can perform in the fest?
1. Three
2. Six
3. Four
4. Two
5. None of these

Q99. How many artists are performing between R and P?
1. 0
2. 1
3. 2
4. 3
5. Cannot be determined

Q100. If N is the number of people between T and P then how many distinct values of N is possible?
1. One
2. Two
3. Three
4. Four
5. None of these