31. If the income of Company A in year 2007 is ₹85.8 lakh, then what will be its expenditure (in ₹) in that year?

    1) 56 lakh   2) 65 lakh   3) 72.8 lakh   4) 97.64 lakh 5) 113.256 lakh

32. If in year 2012 the expenditure of Company A was ₹90.6 lakh, what was its income (in ₹) in that year?

    1) 139.18 lakh 2) 148 lakh   3) 138.2 lakh   4) 140.43 lakh 5) 144.64 lakh

33. In which of the following years is the percentage increase in the profit of Company A the highest over the preceding year?

    1) 2007   2) 2009   3) 20010   4) 2011   5) None of these

34. In which of the following years is the difference between the income and the expenditure of Company B the maximum?

    1) 2006   2) 2008   3) 20011   4) 2012   5) None of these

35. If in the year 2008, the expenditure of Company A and the income of Company are ₹84 lakh each, what is the difference (in ₹) between the income of Company A and the expenditure of Company B in that year?

    1) 48.6 lakh   2) 50.4 lakh   3) 51 lakh   4) 53.2 lakh   5) 57.6 lakh

---

Test-II: REASONING

Directions (Q. 36-40): Study the following information to answer the given questions.
   In a certain code language, 'no lo pe to' means 'we love our country', 'le pe no ze' means 'India is our country', 'ko pe ge co' means 'proud to be country', 'le ko' means 'proud India', 'ge lo so' means 'love to all' and 'fo le gm' means 'India independence day'.

36. What is the code for 'independence'?
    1) fo   2) gm   3) le   4) co   5) Can't be determined

37. Which of the following is the code for 'proud to be india'?
    1) ge pe ko co 2) ge le no ze 3) le ge lo pe 4) ge le ko co 5) None of these

38. Which of the following may be the code for 'I love our country'?
    1) pe no lo ge 2) lo no pe to 3) me no pe lo 4) lo no le pe 5) None of these

39. What is the code for 'day'?
    1) gm   2) fo   3) lo
    4) Either 'gm' or 'fo'   5) None of these

40. If 'love' is related to 'lo', 'proud' is related to 'ko', in the same way 'our' is related to which of the following?
    1) no   2) to   3) le   4) ge   5) None of these

Directions (Q. 41-45): Study the following information to answer the given questions.

M, N, O, P, Q, R, S and T are captains of eight different football teams, England, Brazil, Spain, Holland, Hungary, Germany, Chile and Real Madrid but not necessarily in the same order. All of them are seated around a circular table and are facing the centre.

M sits third to the left of the captain of Germany. The captain of Chile, who is not Q, is an immediate neighbour of T. S and T are not immediate neighbours. Only one person sits between T and the captain of Real Madrid. P is neither the captain nor the immediate neighbour of the Brazilian team. Only two people sit between Q and S. Neither Q nor S is an immediate neighbour of M. Neither Q nor S is the captain of Germany. The captain of Spain sits second to the right of P. P is not an immediate neighbour of M. P is not the captain of Germany and M is not the captain of Spain. The captain of England sits third to the left of R. The captains of England and Germany are not immediate neighbours. Only one person sits between P and the captain of the Holland team. N is not the captain of Chile.

41. Who is the captain of the Chile team?
    1) O   2) T   3) M   4) N   5) None of these

42. P is related to which of the following teams?
    1) Hungary   2) England   3) Spain   4) Holland   5) None of these

43. Which of the following combinations is definitely true?
    1) T – Hungary   2) Q – Real Madrid   3) N – Brazil
    4) R – Holland   5) None of these

44. Which of the following combinations is false in respect of the given information?
    1) N – Brazil   2) Q – Hungary   3) O – Chile
    4) Data inadequate   5) None of these

45. If R is related to Brazil, N is related to Chile, in the same way T is related to which of the following?
    1) Real Madrid   2) Hungary   3) Spain
    4) Chile   5) England

Directions (Q. 46-50): In each question below are given two/three statements followed by two conclusions numbered I and II. You have to take the given two statements to be true even if they seem to be at variance with 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. Give answer

1) if only conclusion I follows.
2) if only conclusion II follows.
3) if either conclusion I or II follows.
4) if neither conclusion I nor II follows.
5) if both conclusions I and II follow.

46. **Statements:**   Some cats are kittens.
    All dogs are kittens.
    No kittens are black.
   Conclusions: **I.** All kittens being cats is a possibility.
   II. Some dogs can never be black.

47. **Statements:**   60% of the government teachers went on strike.
    Miss Rani is a government teacher.
   Conclusions: **I.** That Miss Rani went on strike is a possibility.
   II. Miss Rani did not participate in the strike.

48. **Statements:**   All scholars are eccentric.
    No woman is eccentric.
    All eccentrics are studies.
   Conclusions: **I.** No woman is a scholar.
   II. All studies being scholar is a possibility.

49. **Statements:**   Some eggs are hard-boiled.
    No eggs are uncrackable.
   Conclusions: **I.** Some hard-boiled are uncrackable.
   II. No hard-boiled are uncrackable.

50. **Statements:**   Some perfumes reek badly.
    All perfumes are expensive.
    All expensive things are unique.
   Conclusions: **I.** There is a possibility that all unique things are perfumes.
   II. Unique things can never reek badly.

Directions (Q. 51-55): Study the following information carefully to answer the given questions.

Amongst five friends, M, N, O, P and Q, each got a different percentage of marks in the class 10th examination.

P scored more than N but less than Q. N scored 80% marks. The one who scored the minimum marks, scored 75% marks, and the one who scored the highest, scored 97% marks. O scored more than only M.

51. Who scored the second lowest marks?
    1) N   2) O   3) M   4) P   5) None of these

52. Who among the following is most likely to have scored 85% marks?
    1) O   2) P   3) Q
    4) Can't be determined 5) None of these

53. Which of the following could possibly be O's percentage?
    1) 82%   2) 80%   3) 75%
    4) Can't be determined 5) None of these

54. Which of the following is true with respect to the given information?
    1) O's percentage was definitely less than 65%.
    2) Q scored the second highest percentage.
    3) Only two people scored more than M.
    4) The possible percentage obtained by P is 98%.
    5) None of these

55. Which of the following is false with respect to the given information?
    1) N scored more than only O and M.
    2) O scored 80% marks.
    3) Q scored the highest percentage.
    4) M scored the least percentage.
    5) All are true

Directions (Q. 56-60): Study the following information carefully to answer the given questions.

Ten members of a family are sitting in a restaurant in two parallel rows of chairs containing five people each, in such a way that there is equal distance between adjacent persons. In row 1, M, N, O, P and Q are seated and all of them are facing south. In row 2, A, B, C, D and E are seated and all of them are facing north. Each of them likes different flavours of ice cream, viz Butterscotch, Vanilla, Strawberry, Black Cherry, Chocobar, Mango Bar, Butter Cluster, Tutti Frutti, Orange Sorbet and Kurly Wurly but not necessarily in the same order. In the given seating arrangement, each member seated in a row faces another member of the other row.

D sits third to the left of the person who likes Orange Sorbet. M, who likes Black Cherry faces the immediate neighbour of D. O, who likes Strawberry, sits second to the right of M. Only one person sits between N and P, who like Vanilla and Mango Bar respectively. B and E are immediate neighbours of each other. E who does not face M and N, likes Butterscotch. B does not like Orange Sorbet. A sits second to the right of the person who likes Choco Bar. C likes neither Black Cherry nor Butter Cluster. The one who likes Vanilla faces the one who likes Kurly Wurly. Q does not like Black Cherry.

56. Who likes Black Cherry?
    1) Q   2) D   3) C   4) M   5) None of these

57. Who sits third to the left of N?
    1) P   2) Q   3) M   4) O   5) None of these

58. Which of the following information is true in respect of the given information?
    1) D likes Tutti Frutti.
    2) P likes Mango Bar and sits on the immediate left of N.
    3) A likes Black Cherry.

4) E is the immediate neighbour of B and D.
5) None of these

59. Who faces the one who likes Butter Cluster?
   1) E   2) A   3) B   4) D   5) None of these

60. Which of the following combinations is false in respect of the given information?
   1) D – Kurly Wurly   2) M – Black Cherry   3) Q – Orange Sorbet
   4) Data inadequate   5) None of these

Directions (Q. 61-65): Each of the questions below consists of a question and three statements numbered I, II and III given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read all the statements carefully and find which of the statements is/are sufficient to answer the given question. Choose the correct alternative in each question.

61. There are six letters, R, U, E, A, N and M. What is the word formed after performing the following operations using these six letters only?
   I.   R is placed fourth to the right of M.
   II.   E is not placed immediately after either N or M and N is immediately after A.
   III.   E is placed second to the right of U and to the immediate right of R.
   1) Only I and II   2) Only II and III   3) Only I and III
   4) All I, II and III   5) None of these

62. What does 'friends' represent in a code language?
   I.   'pti dit nli' means 'we are friends' and 'dit pti chi' 'friends are good'.
   II.   'nic pti dit' means 'friends are necessity' and 'dit pti jio' means 'friends are life'.
   III.   'fic pti dit fee' means 'all are good friends' and 'dit pti bee jeo' means 'friends are new type'.
   1) Only I and II   2) Only III and II   3) Only I and III
   4) Only II and either I or III   5) Even I, II and III are not sufficient to answer the question.

63. M, N, O, P, Q, R and S are seven friends studying in different classes – II, III, IV, V, VI, VII and VIII. Each of them likes different colour pens, viz. Pink, Yellow, Green, Black, Blue, Red and Silver, but not necessarily in the same order. In which class does Q study and which colour does he like?
   I.   R studies in class IV and likes Green pen. S likes Silver pen and studies in class II. M, who studies in class VII, does not like either Pink or Red pen.
   II.   O, who likes Black pen, does not study either in class VI or in class III.
   III.   P, who likes Blue pen, studies in class V. Q does not study in class III. N does not like Red pen.
   1) All I, II and III   2) Only I and II   3) Only III and I
   4) Only II and III   5) I, II and III even together are not sufficient.

64. How is Rani related to Raju?
   I.   Arti, the only daughter of Rani, has two brothers.
   II.   Rani's son is the brother of the only sister of Raju.
   III.   Raju and Arti are children of Rani.
   1) Only I and III   2) Only II   3) Either Only III or II
   4) All II and III are sufficient to answer the question.