If A + B ÷ C − D, then A is D's?

Banking Special

Countinued from February 7th

Directions (21-23): Study the following information carefully and answer the questions given below.

- There are eight friends Anand, Kuldeep, Shyam, Rakesh, Rahul, Vikash, Prakash and Rohit sitting in a circle, facing towards the centre. All of them have their own favourite colour. The colours are red, green, orange, yellow, violet, pink, black and blue.
- Vikash is facing to the centre and he does not like blue and black colour.
- Rakesh is sitting second to the left of Kuldeep and likes red colour.
- Prakash is an immediate neighbour of Anand and likes violet colour.
- The neighbours of Kuldeep likes pink and yellow colour.
- Rahul sitting second to the right of Rohit.
- Kuldeep likes orange colour.
- Kuldeep or Rakesh is not an immediate neighbour of Vikash.
- Anand doesn't like violet or yellow colour.
- Prakash is not an immediate neighbour of Kuldeep and he does not like pink colour.

21. Who is sitting third to the right of Vikash, and what is his favourite colour?
1) Kuldeep, Yellow
2) Shyam, Orange
3) Shyam, Red
4) Shyam, Yellow
5) Other than given options

22. Who is sitting second to the right of Anand?
1) Shyam
2) Prakash
3) Rohit
4) Rahul
5) Either Rohit or Rahul

23. Which among the following is false according to the given information?
1) Vikash–Green
2) Shyam–Yellow
3) Anand–Pink
4) Prakash–Violet
5) Rohit–Red

Directions (24 - 26): Study the following information to answer these questions.
'P ÷ Q' means P is father of Q
'P + Q' means P is mother of Q
'P – Q' means P is brother of Q
'P × Q' means P is sister of Q

24. If A + B ÷ C − D, then A is D's
1) Grandmother
2) Grandfather
3) Father
4) Mother
5) Sister

25. Which of the following shows that 'A is aunt of E'?
1) A ÷ B × C + D − E
2) A + B − C × D ÷ E
3) A × B ÷ C × D − E
4) A − E + C ÷ D × E
5) None of these

26. If A × B ÷ C ÷ D + E, then A is E's
1) Maternal uncle
2) Maternal aunt
3) Brother
4) Sister
5) Great aunt

Directions (27 - 28): Study the following information to answer the given questions.
- In a six−letter English word (which may or may not be a meaningful English word), there are three letters between R and E. E is second to the right of N. There are two letters between O and N. O is not placed immediately next to E. A is second to the left of G.

27. Which of the following words will be formed based on the given conditions?
1) ORGANE
2) ONGERA
3) GRAONE
4) ORANGE
5) RONAGE

28. Which of the following statement is correct with respect to the word thus formed?
1) A is at one of the extreme ends of the word
2) R is not placed immediately next to O
3) N is placed second to the right of R
4) There are one letter between A and E
5) Other than given options

Directions (29 - 33): Study the information below and answer the following question:
In a certain code language,
- 'Thin paper neatly folded' is written as @D6, %R5, !N4, ?Y6
- 'Four people from USA' is written as @M4, %E6, #A3, @R4
- 'Urban development programme launched' is written as % E9, *T11, #N5 &D8
- 'Dhaya likes forties hero' is written as @E7, &E5, *A5, $O4

29. The code for the word 'People' is
1) @M4
2) %E6
3) #A3
4) @R4
5) None

30. The code ' *A5 ' denotes which of the following word ?
1) Likes
2) Hero
3) Forties
4) Dhaya
5) None

31. The code word of 'Four' is
1) @R4
2) %E6
3) @M4
4) #A3
5) None

32. '#' deNotes which letter of the given words?
1) N
2) F
3) L
4) D
5) U

33. According to the given code word, what will be the code for 'Data Line reach points'?
1) *4A &4E @5H %6S
2) *4A &4E !5H %6S
3) *4A &4E #5H %6S
4) *4A &4E $5H %6S
5) None of these

Directions (34-35): 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 questions.

34. How is Vijay related to Priya? (Priya is a girl.)
I. Vijay is the only child of Priya's sister's grandfather.
II. Vijay is the only son-in-law of Madhu's maternal grandfather. Madhu is Priya's younger sister.
III. Shiva is the only son of Vijay.
1) Only I and II
2) Only II and III
3) Either II or III
4) Any two of them
5) Either I or II

35. Ritu is in which direction of Neetu?
I. Tony is to the North of Neetu, Tinku is to the east of Tony and Ritu is to the south of Tinku.
II. Neetu is to the east of Tony and Tony is to the west of Ritu.
III. Tony is to the west of Tinku.
1) Only I
2) Only II
3) Both I and II
4) Both I and III
5) All I, II and III even together are Not sufficient

Quantitative Aptitude

Directions (36 - 39): Study the table below to answer these questions.
Rate of Interest, Dividend Payout Ratio and the Retained Earnings of five organizations.

Company	Interest (` 000)	RI %	DPR (%)	RE (`lakh)
A	399	21	24.5	151
B	756	27	21.6	392
C	163.8	18	10.5	335
D	192	12	35.75	257
E	204	17	30	246

36. What is the sum of profit made of companies A and B together?
1) ` 650 lakh
2) ` 750 lakh
3) ` 820 lakh
4) ` 700 lakh
5) ` 850 lakh

37. By how much does the dividend paid by company D exceeds the dividend paid by company B?
1) ` 35 lakh
2) ` 40 lakh
3) ` 32 lakh
4) ` 42 lakh
5) ` 38 lakh

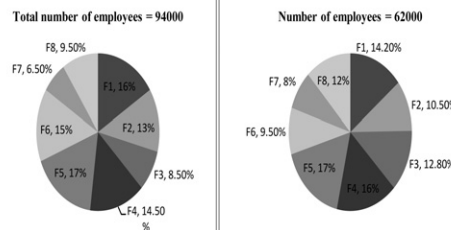**38.** By how much does the borrowings of company B exceeds that of company A?
1) ` 8.5 lakh
2) ` 9.5 lakh
3) ` 8 lakh
4) ` 9.8 lakh
5) ` 9 lakh

39. What is the sum of the borrowings of all five companies?
1) ` 83.8 lakh
2) ` 84.1 lakh
3) ` 86.5 lakh
4) ` 82.5 lakh
5) ` 84.8 lakh

Directions (40 - 44): Study the pie–charts carefully to answer these questions:
In the following pie charts the percentage of employees of an organization working in eight different fields have been given.

Total number of employees = 94000
Number of employees = 62000

40. By what percent is the total number of employees working in the fields F5, F6 and F7 more than the number of male employees working in the fields F2, F3 and F4?
1) 48.53%
2) 38.67%
3) 59.51%
4) 42.35%
5) 52.45%

41. In which of the following field, the number of female employees is maximum?
1) F8
2) F1
3) F2
4) F6
5) F4

42. If an increase of 45% is made in the average number of female employees, working in the fields F3, F4 and F5, then their resulting average number will be what percent of the average number of female employees of the company?
1) 101.218%
2) 111.215%
3) 119.95%
4) 123%
5) 118%

43. What is the average approximate number female employees working in the fields F5, F6, F7 and F8?
1) 4173
2) 4153
3) 4072
4) 3872
5) 4254

44. What is the approximate percentage increase in the number of female employees working in the fields F1, F5 and F6 to the number of male employees in the fields F6 and F7?
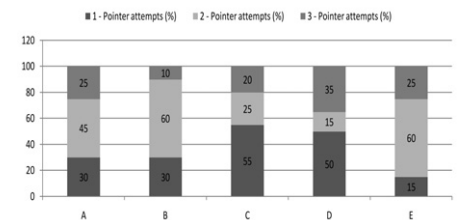1) 83%
2) 78%
3) 86%
4) 89%
5) 75%

Directions (45 - 49): Refer to the bar graph below and answer the questions that follow.
- In the game of basketball, points for the correct throws are 1, 2 or 3. In a match the number of attempts to basket the ball and accuracy are given for all players of the team below. Indian Railways' players are B, C, D and E.

	A	B	C	D	E
Total Number of attempts	80	40	60	75	95

Player	Accuracy		
	1 - Pointer	2 - Pointer	3 - Pointer
A	66.66	33.33	20
B	100	66.66	100
C	75	75	100
D	88.88	100	50
E	100	71.42	83.33

45. How many points were scored by player A?
1) 13
2) 19
3) 21
4) 39
5) None

46. What was the accuracy of the most accurate player? (Accuracy means no. of baskets per attempt.)
1) 78%
2) 80%
3) 83%
4) 87%
5) None

47 What percentage of total points was scored by player D?
1) 13%
2) 21%
3) 30%
4) 37%
5) None

48. What percentage of total points was scored through 2-pointers?
1) 22%
2) 32%
3) 42%
4) 52%
5) None

49. Point scored by all players from 3-pointers is what percentage (approx.) more/less than those from 2-pointers?
1) 15% more
2) 10% less
3) 15% less
4) 10% more
5) None

50. The population of a city was 55000. With an increase in the population of males by 5% and that of females by 7%, the population of the city becomes 58150. What was the number of males in the city before increase?
1) 20000
2) 25000
3) 30000
4) 35000
5) 40000

ANSWERS					
21-4	22-3	23-5	24-1	25-3	26-5
27-4	28-3	29-2	30-4	31-1	32-5
33-5	34-4	35-3	36-4	37-1	38-5
39-2	40-1	41-4	42-2	43-3	44-1
45-1	46-2	47-2	48-3	49-3	50-4

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