NABARD Development Assistant NUMERICAL ABILITY

Directions (26-35): What should come in place of the question mark (>) in the following questions? 26. 99: 9 +0.5 = ?

1) 5.5
2) 11
3) 4.5 4) 22
5) None of these

27. 82.8 x 643.6 - 5121.4 = 8?

1) 5.8
2) 14.2
3) 8.6 4) 9.2
5) None of these 24% of 550 – ? % If 124 = 76.2

1) 45
2) 30
3) 50 4) 35
5) None of these 29. 24.5 x 45.4 x 2.5 = ?

1) 2880.25
2) 2780.75
3) 2770.75 4) 2870.22
5) None of these 30. 326 1 + 9 = ?

1) 64.5
2) 24.75
3) 36.25 4) 72.5
5) None of these 31. 2.5 X ? = 824.2

1) 333.86
2) 329.68
3) 337.46 4) 324.48
5) None of these 32. 416 x 18 – 2288 = ?

1) 5202
2) 5000
3) 5205 4) 5002
5) None of these 33. 54% of 675 = ?

1) 307.5
2) 346.5
3) 370.5 4) 364.5
5) None of these 34. 888.88 + 684.48 + 726.66 = ?

1) 2230.02
2) 2030.02
3) 2003.02 4) 2302.02

5) None of these 35. 3960 = (48 x 2.5) = ?

1) 206.25

2) 42

3) 33 4) 260.25

5) None of these 36. A Car covers a distance of 720 Kms. in 12 hours. What is the average speed of

the Car? 1) 60 kmph

2) 40 kmph

3) 55 kmph 4) 75 kmph

5) None of these

37. The owner of a furniture shop charges his customer 18% more than the coast price. If a customer paid Rs. 10,207 for a dining table, then what was the origi nal price of the dining table? 1) Rs. 9,240

2) Rs. 8,650

3) Rs. 9,840 4) Rs. 7,670

5) None of these 38. The average age of a man and his son is 30 years. The ratio of their ages is 4 :

1 respectively. What is the son's age? 1) 12 years

2) 14 years

3) 16 years 4) 24 years

5) None of these 39. What is the least number to be added to 2,400 to make it a perfect square?

1) 100

2) 191

3) 201 4) 96

5) None of these 40. What would be the compound interest obtain on a amount of Rs. 2,840 at the

rate of 15 p.c.p.a after 2 years? 1) Rs. 905.5

2) Rs. 951.5

3) Rs. 928.9 4) Rs. 915.9

5) None of these 41. The product of two consecutive odd numbers is 2303. What is the greater num

ber? 1) 45

2) 47

3) 51 4) 49

5) None of these 42. The difference between 31% of a number and 1.1% of the same number is 360.

What is 23% of that number? 1) 426

2) 414

3) 306 4) 432

5) None of these 43. A canteen requires 22 dozen apples for seven days. How many dozen apples will

it require for 336 days? 1) 1104

2) 1128

3) 1056 4) 1047

5) None of these 44. In an examination it is required to get 750 of the aggregate marks to pass. A stu

dent gets 700 Marks and is declared failed by 4% makrs. What are the maximum aggregate marks a student can get? 1) 1050

2) 1140

3) 1250 4) Can not be determined

5) None of these

45. The cost of 2 watches and 2 lockets is Rs. 10,800. What is the cost of 6 watch

es and 3 lockets? 1) Rs. 18,400

2) Rs. 15,850

3) Rs. 12,600 4) Cannot be determined

5) None of these

Directions (48-50): Study the following table carefully and answer the questions

that follow:

Number of people (in hundreds) recruited by six. different organisations over the years.

Organisation →| A | B C D

year

2004 2005 2006 2007

2008 2009

1.8

2.4 | 1.3

2.2

2.1 1.9

2.1

1.3 | 2.4

2.5

1.5 1.8 1.9 2.2

2.4 2.6

1.9 1.6 2.3 2.0

|

2.1 2.6 2.8 2.2

2.6 2.4 2.7 2.6

1.6

1.8
2.4
1.4
1.7
1.9
2.5
1.5
46. In which organisation did the number of people being recruited increase each
year?
3)C
1) A
2) B 4)D
5) None of these 47. What is the respective ratio between the total number of people
recruited by
organisation A in the years 2008 and 2009 together to those recruited by organ isation F
in the years 2004 and 2005 together?
1) 7:6
2) 5:4
3) 6:7 4) 4:5
5) None of these 48. Number of people recruited by organisation E in the year 2007 is
approximate
ly what percent of the total number of people recruited by that organisation over all the
years together? 1) 8
2) 15
3) 3 4) 25
5) 28
49. What is the total number of people recruited from all the organisations together
in the year 2005? 1) 1990
2) 1230
3) 1240 4) 1200
5) None of these 50. What is the percent increase in the number of people recruited by
organisation
D in the year 2006 from the previous year? 1) 43.75
2) 38.25
3) 45.75 4) 46.25
5) None of these