Find the angle between the hands of a clock when the time is 5:40 1 point

- ○ 80 DEGREE
- ○ 160 DEGREE
- ◉ 70 DEGREE
- ○ 120 DEGREE

Clear selection

Find the angle between the minute hand and the hour hand of a clock when the time is 7:20 1 point

- ○ 80 DEGREE
- ○ 90 DEGREE
- ◉ 100 DEGREE
- ○ 110 DEGREE

Clear selection

The ratio between the length and the breadth of a rectangular park is 3 : 2. If a man cycling along the boundary of the park at the speed of 12 km/hr completes one round in 8 minutes, then the area of the park (in sq. m) is 1 point

- ○ 15360
- ◉ 153600
- ○ 30720
- ○ 307200

Clear selection

The ratio between the perimeter and the breadth of a rectangle is 5: 1. If the area of the rectangle is 216 sq. cm, what is the length of the rectangle? 1 point

- ○ 16 CM
- ◉ 18 CM
- ○ 24 CM
- ○ DATA INADEAUATE

Clear selection

What was the day of the week on 17th June 1998? 1 point

- ○ MONDAY
- ○ TUESDAY
- ◉ WEDNESDAY
- ○ THURSDAY

Clear selection

A vessel is filled with liquid, 3 parts of which are water and 5 parts syrup. How much of the mixture must be drawn off and replaced with water so that the mixture may be half water and half syrup? 1 point

- ○ 1/3
- ○ 1/4
- ◉ 1/5
- ○ 1/7

Clear selection

Tea worth Rs. 126 per kg and Rs. 135 per kg are mixed with a third variety in the ratio 1 : 1 : 2. If the mixture is worth Rs. 153 per kg, the price of the third variety per kg will be 1 point

- RS.169.50
- RS.170
- RS.175.50
- RS.180

Clear selection

A can contains a mixture of two liquids A and B is the ratio 7: 5. When 9 litres of mixture are drawn off and the can is filled with B, the ratio of A and B becomes 7: 9. How many litres of liquid A was contained by the can initially? 1 point

- 10
- 20
- 21
- 25

Clear selection

A man can row downstream 35km and upstream 15km taking 5 hours each time. What is speed of the current? 1 point

- (●) 2 KM/HR
- ( ) 6 KM/HR
- ( ) 10 KM/HR
- ( ) 25 KM/HR

Clear selection

A man can row a boat 40km downstream in 5 hours and 18km upstream in 3 hours find the speed of the current 1 point

- (●) 1 KM/HR
- ( ) 2 KM/HR
- ( ) 11 KM/HR
- ( ) 22 KM/HR

Clear selection

Rakesh, Rohan and Mohan can finish a task in 1010 days, 2020 days and 2525 days respectively. If they start working together, then in how many days they will finish the task? 1 point

- ( ) 4.2 DAYS
- (●) 5.2 DAYS
- ( ) 6.5 DAYS
- ( ) 8.5 DAYS

Clear selection

A and B can finish a work in 8 days, B and C can finish the same work in 10 days and C & A can finish the same work in 12 days. If they start working together, then in how many days they will finish the work? 1 point

- (●) 6.4 DAYS
- ( ) 5.4 DAYS
- ( ) 7.5 DAYS
- ( ) 8.3 DAYS

Clear selection

A can finish a work in 5 days and B can finish the same work in 10 days. If they work together for 3 days and then A goes away, then in how many more days will B take to finish the work? 1 point

- ( ) 4 DAYS
- ( ) 3 DAYS
- ( ) 2 DAYS
- (●) 1 DAY

Clear selection

A pipe can fill a tank at the rate of 16litres/hr. In how much time can it fill ¼ th of a tank of capacity 1600 litre's? 1 point

- (●) 25 HOURS
- ( ) 35 HOURS
- ( ) 45 HOURS
- ( ) 30 HOURS

Clear selection

A pipe can discharge water from a tank at the rate of 10 litres per hour. In how much time it can empty half of tank which has 80 litres of water? 1 point

- ( ) 16 HOURS
- ( ) 12 HOURS
- (●) 4 HOURS
- ( ) 8 HOURS

Clear selection

What is the average amount of interest per year which the company had to pay during this period? 1 point

Study the following table and answer the questions based on it.

Expenditures of a Company (in Lakh Rupees) per Annum Over the given Years.

Year	Item of Expenditure				
	Salary	Fuel and Transport	Bonus	Interest on Loans	Taxes
1998	288	98	3.00	23.4	83
1999	342	112	2.52	32.5	108
2000	324	101	3.84	41.6	74
2001	336	133	3.68	36.4	88
2002	420	142	3.96	49.4	98

- ○ Rs. 32.43 lakhs
- ○ Rs. 33.72 lakhs
- ○ Rs. 34.18 lakhs
- ◉ Rs. 36.66 lakhs

Clear selection

The total amount of bonus paid by the company during the given period is approximately what percent of the total amount of salary paid during this period? 1 point

- ○ 0.1%
- ○ 0.5%
- ◉ 1%
- ○ 1.25%

Clear selection

Total expenditure on all these items in 1998 was approximately what percent of the total expenditure in 2002? 1 point

- [ ] 62%
- [ ] 66%
- [x] 69%
- [ ] 71%

Clear selection

Total expenditure on all these items in 1998 was approximately what percent of the total expenditure in 2002? 1 point

- [x] Rs. 544.44 lakhs
- [ ] Rs. 501.11 lakhs
- [ ] Rs. 446.46 lakhs
- [ ] Rs. 478.87 lakhs

Clear selection

The ratio between the total expenditure on Taxes for all the years and the total expenditure on Fuel and Transport for all the years respectively is approximately?

1 point

- [ ] 4:7
- [x] 10:13
- [ ] 15:18
- [ ] 5:8

Clear selection

In each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and

1 point

Give answer

(A) If the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question (B) If the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question (C) If the data either in statement I alone or in statement II alone are sufficient to answer the question (D) If the data given in both statements I and II together are not sufficient to answer the question and (E) If the data in both statements I and II together are necessary to answer the question.

Question: In which year was Rahul born?

Statement 1: Rahul at present is 25 years younger to his mother

Statement 2: Rahul at present is 25 years younger to his mother

- ○ Statement I alone is sufficient while statement II alone is not sufficient
- ○ Statement II alone is sufficient while statement I alone is not sufficient
- ○ Either I or II is sufficient
- ○ Neither I Nor II is Sufficient
- ◉ Both Statement I and Statement II is sufficient

Clear selection

Question: What will be the total weight of 10 poles, each of the same weight? 1 point

Statement 1: One-fourth of the weight of each pole is 5 kg

Statement 2: The total weight of three poles is 20 kilograms more than the total weight of two poles

- ○ Statement I alone is sufficient while II alone is not sufficient
- ○ Statement II alone is sufficient while I alone is not sufficient
- ◉ Either I or II is sufficient
- ○ Neither I nor II is sufficient
- ○ Both I and II are Sufficient

Clear selection

A and B invest in a business in the ratio 3: 2. If 5% of the total profit goes to charity and A's share is Rs. 855, the total profit is 1 point

- ○ Rs.1425
- ◉ Rs.1500
- ○ Rs.1537.50
- ○ Rs.1576

Clear selection

A man covers a journey from a station A to station B at a uniform speed pf 36 km/hr and returns to A with a uniform speed of 45 km/hr. find his average speed for the whole journey? 1 point

- (●) 40 km/hr
- ( ) 40.5 km/hr
- ( ) 41 km/hr
- ( ) 42 km/hr

Clear selection

The Speed of a train going from Nagpur to Allahabad is 100 kmph while its speed is 150 kmph when coming back from Allahabad to Nagpur. Then find the average speed during the whole journey is 1 point

- ( ) 120 kmph
- (●) 125 kmph
- ( ) 140 kmph
- ( ) 135 kmph

Clear selection

Three women K, L and M can finish a work in two days, four days and five days respectively. If they start working together, then in how many days they will finish the work? 1 point

- (●) 1.05 days
- ( ) 2.20 days
- ( ) 3.02 days
- ( ) 4.06 days

Clear selection

P and Q can finish a work in 5 days, Q and R can finish the same work in 10 days and R & P can finish the same work in 15 days. If they start working together, then in how many days they will finish the work? 1 point

- ( ) 6.05 days
- (●) 5.45 days
- ( ) 7.58 days
- ( ) 8.35 days

Clear selection

P can finish a task in 10 days and Q can finish the same work in 15 days. If they work together for 5 days and then P goes away, then in how many more days will Q take to finish the work? 1 point

- ○ 4.5 days
- ○ 3.5 days
- ◉ 2.5 days
- ○ 1.5 days

Clear selection

10 Men can finish a work in 3 days, 8 women can finish the same work in 4 days and 6 girls can finish the same work in 5 days. Find in how many days 1 man, 1 woman and 1 girl working together can finish the work? 1 point

- ○ 25.5 days
- ○ 15.3 days
- ○ 12.2 days
- ◉ 10.2 days

Clear selection

P is three times as efficient as Q and together they can finish a task in 10 days. Find number of days required by Q to finish the same task individually?

1 point

- (●) 39.9 days
- ( ) 34.5 days
- ( ) 32.6 days
- ( ) 30.8 days

Clear selection

Submit Clear form