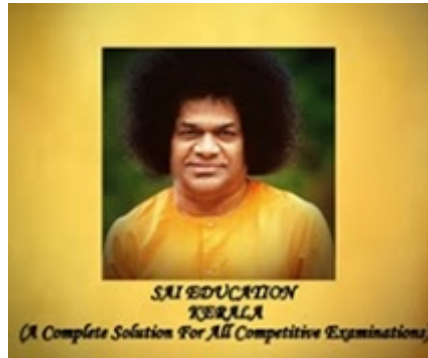# 108 Days Online Coaching Day(46) 29/10/19- Tuesday

TIME&WORK

Name of the candidates *

M1

Place of the candidates *

Kozhikode

Whats App (JOINED IN SAI EDUCATION ONLINE COACHING PLATFORM) *

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Questions

Please watch the online classes and answer the following questions

1)A and B together can do a piece of work in 8 days. If A alone can do the same work in 12 days,then B alone can do the same work in? *   1 point

○ 20 days

○ 16 days

◉ 24 days

○ 28 days

2)A can do a piece of work in 4 days. B can do it in 5 days.With the assistance of C they completed the work in 2 days. Find in how many days can C alone do it? *   1 point

○ 10 days

◉ 20 days

○ 5 days

○ 4 days

3) A can do a work in 15 days and B in 20 days. If they work on it together for 4 days, then the fraction of the work that is left is? *   1 point

○ 1/4

○ 1/10

○ 7/15

◉ 8/15

4) A,B and C can do a piece of work 20,30 and 60 days respectively. In how many days can A do the work if he assisted by B and C on every third day ? *   1 point

○ 12 days

◉ 15 days

○ 16 days

○ 18 days

5) A alone can do a piece of work in 6 days and B alone in 8 days. A and B undertook to do it for rs 3200. With the help of C, they completed the work in 3 days. How much is to be paid to C?   1 point

○ Rs.375

◉ Rs.400

○ Rs.600

○ Rs.800

6) If 6 men and 8 boys can do a piece of work in 10 days while26 men and 48 boys can do the same 1 point
in 2 days,the time taken by 15 men and 20 boys in doing the same time of work will be? *

◉ 4 days

○ 5 days

○ 6 days

○ 7 days

7) A can do a piece of work in 4 hours; B and C together can do it in 3 hours, while A and C 1 point
together can do it in 2 hours. How long will B alone take to do it? *

○ 8 hours

○ 10 hours

◉ 12 hours

○ 24 hours

8) A can do a certain work in the same time in which B and C together can do it. If A and B 1 point
together could do it in 10 days and C alone in 50 days,then B alone could do it in? *

○ 15 days

○ 20 days

◉ 25 days

○ 30 days

9) A does 80% of a work in 20 days.He then calls in B and they together finish the remaining work   1 point
in 3 days. How long B alone would take to do the whole work? *

○ 23 days

○ 37 days

◉ 37 1/2

○ 40 days

10) A can finish a work in 18 days and B can do the same work in 15 days. B worked for 10 days and   1 point
left the job. In how many days, a alone can finish the remaining work? *

○ 5

○ 5 1/2

◉ 6

○ 8

11) 4 men and 6 women can complete a work in 8 days, which 3 men and 7 women can complete it   1 point
in 10 days. In how many days will 10 women complete it? *

○ 35

◉ 40

○ 45

○ 50

12) A and B can together finish a work 30 days. They worked together for 20 days and then B left. After another 20 days, A finished the remaining work. In how many days A alone can finish the work? *   1 point

○ 40

○ 50

○ 54

⦿ 60

13) P can complete a work in 12 days working 8 hours a day. Q can complete the same work in 8 days working 10 hours a day. If both P and Q work together, working 8 hours a day, in how many days they can they complete the work? *   1 point

⦿ 5 5/11

○ 5 6/11

○ 6 5/11

○ 6 6/11

14) 10 women can complete a work in 7 days and 10 children take 14 days to complete the work How many days will 5 women and 10 children take to complete the work? *   1 point

○ 3

○ 5

⦿ 7

○ Non of the above

15) X and Y can do a piece of work in 20 days and 12 days respectively. X started the work alone and then after 4 days Y joined him till the completion of the work. How long did the work last? * 1 point

○ 6 days

◉ 10 days

○ 15 days

○ 20 days

16) A and B can complete a work in 15 days and 10 days respectively. They started doing the work together but after 2 days B had to leave and A alone completed the remaining work. The whole work was completed in? * 1 point

○ 8 days

○ 10 days

◉ 12 days

○ 15 days

17) A and B can do a work in 8 days, B and C can do the same work in 12 days. A,B and C together can finish it in 6 days. A and C together will do it in? * 1 point

○ 4 days

○ 6 days

◉ 8 days

○ 12 days

18) A,B and C can do a piece of 8 days. B and C together do it in 24 days. B alone can do it in 40 days. In what time will it be done by C working alone? *   1 point

○ 25

○ 24

◉ 60

○ 65

19) A and B can do a piece of work in 40 days, B and C can do it in 120 days. If B alone can do it in   1 point
180 days, in how many days will A and C do it together?

◉ 45 days

○ 25 days

○ 18 days

○ Non of the above

20)A and B can do a piece of work 4 days, while C and D can do the same work in 12 days. In how   1 point
many days will A,B,C and D do it together? *

○ 12 days

○ 4 days

◉ 3 days

○ 2 days

21) A can do a piece of work in 12 days.B can do this work in 16 days. A started the work alone.   1 point
After how many days should B join him,so that the work is finished in 9 days? *

○ 2 days

○ 3 days

○ 4 days

◉ 5 days

22) 3 men,4 women and 6 children can complete a work in 7 days. A woman does double the work   1 point
a man does and a child does half the work a man does. How many women alone can complete this
work in 7 days? *

○ 6

○ 9

○ 5

◉ 7

23) A and B together can complete a piece of work in 35 days while A alone can complete the same   1 point
work in 60 days. B alone will be able to complete the same work in? *

○ 74 days

○ 80 days

◉ 84 days

○ 90 days

24) To complete a piece of work And B take 8 days. B and C 12 days. A,B and C take 6 days. A and C will take? * 1 point

○ 7 days

○ 7.5 days

◉ 8 days

○ Non of the above

25) A ,B and C can do a piece of work in 7 days,14 days and 28 days respectively. How long will they taken,if all the three work together? * 1 point

○ 3 days

○ 6 days

○ 5 days

◉ 4 days

THANK YOU

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