## മിഷൻ 2021-നുള്ള 108 ദിവസത്തെ ഓൺലൈൻ കോച്ചിംഗ്, ദിവസം(52), 11/08/2021, ബുധനാഴ്ച

സമയവും ജോലിയും പൈപ്പും സിസ്റ്ററും

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സ്ഥാനാർത്ഥിയുടെ പേര് (നിങ്ങളുടെ മുഴുവൻ പേര് നൽകുക) \*

M2

സ്ഥാനാർത്ഥിയുടെ സ്ഥലം *
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കണ്ണൂർ

എന്താണ് ആപ്പ് നമ്പർ (സായ് വിദ്യാഭ്യാസ ഓൺലൈൻ കോച്ചിംഗ് പ്ലാറ്റ്ഫോമിൽ ചേർന്നു) \*

777

ചോദ്യങ്ങൾ

ദയവായി ഓൺലൈൻ ചോദ്യങ്ങൾ കാണുക, നിങ്ങളുടെ ചോദ്യങ്ങൾ എഴുതുന്നതിനുമുമ്പ് നിങ്ങളുടെ ഡയറിയിൽ എഴുതുക.

1. എയ്ക്ക് 10 ദിവസത്തിനുള്ളിൽ ഒരു ജോലി ചെയ്യാൻ കഴിയും, ബിക്ക് 20 ദിവസം ി പോയിന്റ് കൊണ്ട് അതേ ജോലി ചെയ്യാൻ കഴിയും. സിയുടെ സഹായത്തോടെ അവർ 4 ദിവസം കൊണ്ട് പണി തീർത്തു. സി ഒറ്റയ്ക്ക് ജോലി ചെയ്ത് എത്ര ദിവസം കൊണ്ട് ആ ജോലി ചെയ്യാം? \*

- 🔵 5 ദിവസം
- 🔵 10 ദിവസം
- 🔵 15 ദിവസം
- 🔵 20 days

2. A can do a piece of work in 12 days. B can do this work in 16 days. A started the work alone. After how many days should B join him, so that the work is finished in 9 days? *	1 point
<ul> <li>3 days</li> <li>5 days</li> </ul>	
<ul> <li>8 days</li> <li>7 days</li> </ul>	
3A and B can do a piece of work in 4 days, while C and D can do the same work in 12 days. In how many days will A, B, C and D do it together? *	1 point
3A and B can do a piece of work in 4 days, while C and D can do the same work in 12 days. In how many days will A, B, C and D do it together? *	1 point
<ul> <li>3A and B can do a piece of work in 4 days, while C and D can do the same work in 12 days. In how many days will A, B, C and D do it together? *</li> <li>3 days</li> <li>4 days</li> </ul>	1 point
<ul> <li>3A and B can do a piece of work in 4 days, while C and D can do the same work in 12 days. In how many days will A, B, C and D do it together? *</li> <li>3 days</li> <li>4 days</li> <li>5 days</li> </ul>	1 point

4. .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  $_{1 point}$  do it in 180 days, in how many days will A and C do it together? \*

	45 days
0	25 days
0	12 days
0	35 days

5. A, B, C, and D can do a piece of work in 20 days. If A and B can do it together in 50 days, and C alone in 60 days, find the time in which D alone can do it. *	1 point
○ 120 days	
O 200 days	
◯ 150 days	
75 days	

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

0	25 days
$\bigcirc$	24 days
	60 days

7. A and B undertake to do a piece of work for Rs. 450. A can do it in 20 days and B can 1 point do it in 40 days. With the help of C, they finish it in 8 days. How much should C be paid for his contribution? \*



8. Ajay and Vijay undertake to do a piece of work for Rs. 480. Ajay alone can do it in 75	1 point
days while Vijay alone can do it in 40 days. With the help of Pradeep, they finish the work	
in 25 days. How much should Pradeep get for his work? *	

RS.20
Rs.40
Rs.60

🔵 Rs.80

9. 120 men consume 720 kg of rice in 30 days. In how many days can 90 men consume 1 point 270 kg? \*

18
12
9
15

10. A and B can together complete a piece of work in 4 days. If A alone can complete the 1 point same work in 12 days, in how many days can B alone complete that work? \*



11. A tyre has two punctures. The first puncture alone would have made the tyre flat in 9 1 minutes and the second alone would have done it in 6 minutes. If air leaks out at a constant rate, how long does it take both the punctures together to make it flat ? *	point
O 3 1/5 min	
O 3 2/5 min	
<b>3</b> 3/5 min	
O 3 4/5 min	
12. A,B and C can do a piece of work in 12,18 and 30 days respectively.If they do the same 1 work together at what ratio will they distribute their wages? *	point

13. 12 men can complete a 10 mtr length road in 8 days. In howmany days can 16 men 1 point complete 8 mtr length road? \*

3 3/5 days
2 4/5 days
4 4/5 days
1 5/7 days

10:5:6

5:4:3

0 15:10:6

10:20:3.

14. If 10 men or 20 boys can make 260 mats in 20 days,then how many mats will be made 1 point by 8 men and 4 boys in 20 days? *
<b>2</b> 60
240
280
O 270
15.Two pipes p and q can fill a cistern in 12 and 15 minutes respectively both are opened 1 point together but at the end of 3 minutes p is turned off in how many more minutes will fill the cistern? *
O 7 minutes

$\bigcirc$	/	I/Z	min	utes

- 8 minutes
- 8 1/4 minutes

16. Two pipes can fill and empty tank separately in 24 minutes and 40 minutes respectively and third pipe can empty 30 gallons of water per minute if all three pipes are opened at empty tanks become full in one hour the capacity of the tank is \*

- 800 gallons
- 600 gallons
- 500 gallons
- 400 gallons

1 point

17.A cistern can be filled by two pipes in 20 and 30 minutes respectively both pipes being $^\circ$	1 point
opened when the first pipe must be turned off so that the system may be filled in 10	
minutes more *	

- After 10 minutes
- After 12 minutes
- After 20 minutes
- After 8 minutes

18. If 10 persons can do a job in 20 days,then 20 person with twice the efficiency can do 1 point the same job in: \*

- 5 days
- 40 days
- 10 days
- 20 days

19. If 2 men or 3 women or 4 boys can do a piece of work in 52 days, then the same piece 1 point of work will be done by 1 man ,1 woman and 1 boy in: \*

48 days
 36 days
 45 days
 50 days

20 . If one pipe A can fill a tank in 20 minutes, then 5 pipes ,each of 20% efficiency of A ,can fill the tank in: *	1 point
O 80 min	
O 100 min	
20 min	
O 25 min	
THANK YOU	

ഈ ഉള്ളടക്കം Google സൃഷ്ടിച്ചതോ അംഗീകരിക്കുന്നതോ അല്ല.

