. 1 Editor : Magazine : ? : ?

(a) Novel : Writer
(b) Poem : Poet
(c) Chair : Carpenter
(d) Director : Film

2. Influenza: Virus :: Ringworm: ?

(a) Bacteria
(b) Fungi
(c) parasite
(d) Protozoa

3. Ampere : Current

(a) Sound : Waves
(b) Newton : Force
(c) Speed : Time
(d) Distance : Mile

4. Taste : Tongue : : Walk : ?

(a) Pavement
(b) Crutch
(c) Legs
(d) Walking sticky

5. Dark : Fear :: Honesty : ?

(a) Personality
(b) Money
(c) Treachery
(d) Trust

6. Monk : Nun :: Bachelor : ?

(a) Spinster
(b) Woman
(c) Lady
(d) Man

. 7 Chimney : Smoke : : _____ : _____

(a) Gun : Bullet
(b) House : Roof
(c) Clay : Ceramic
(d) Tea : Kettle

8. Sheep : Lamb :: Insect : ?

(a) Cub
(b) Larva
(c) Bull
(d) Tadpole

9. DCHG : LKQP : : FEJI : ?

(a) MLSR
(b) NMRQ
(c) ONTS
(d) QPUT

10. Eccrinology : Secretions :: Selenography : ?

(a) Sun
(b) Mantle
(c) Crust
(d) Moon

11. 5 : 125 : : 7 : ?

(a) 343
(b) 512
(c) 243
(d) 729

12. Paw : Cat :: Hoof : ?

(a) Lamb
(b) Elephant
(c) Lion
(d) Horse

13. School : Education : : ? : ?

(a) Scalpel : Teacher
(b) Hospital : Treatment
(c) Teacher : School
(d) Class : College

14. Coconut : Shell : Letter : ?

(a) Envelope
(b) Post
(c) Postal Stamp
(d) Letter Box

15. Democracy : India : : Communism : ?

(a) France
(b) China
(c) Britain
(d) America

16. Bismilla Khan : Clarinetist : : Birju Maharaj : ?

(a) Kathak
(b) Bharatnatayam
(c) Music
(d) Sitar

17. Flexible : Rigid : : Confidence : ?

(a) Diffidence
(b) Indifference
(c) Cowardice
(d) Scare

18. Anatomy : Zoology :: Paediatrics : ?

(a) Chemistry
(b) Medicine
(c) Palaeontology
(d) Mechanics

19. Mirage : Desert : : ?

(a) Sky : Illusion
(b) Rainbow : Sky
(c) Rain : Rainbow
(d) Image : Mirror

20. 678: U: : 456 : ?

(a) P
(b) O
(c) Q
(d) R

21. Anaemia : Blood : : Anarchy : ?

(a) Disorder
(b) Monarchy
(c) Government
(d) Lawlessness

22.

CALL : ACLL :: COOL : ?
(a) LOOC
(b) LCOO
(c) OOLC
(d) OCLO

23.
Punjab : Chandigarh :: Assam
(a) Dispur
(b) Guwahati
(c) Shillong
(d) Imphal

24.
Symphony : Composer :: ? : Painter
(a) Fresco
(b) Colours
(c) Art
(d) Leonardo

25.
Influenza: Virus :: Ringworm: ?
(a) Bacteria
(b) Fungi
(c) parasite
(d) Protozoa

26. The daily wages of A and B respectively are Rs. 3.50 and 2.50. When A finishes a certain work, he gets a total wage of Rs. 63. When B does the same work, he gets a total wage Rs. 75. If both of them do it together what is the cost of the work?
a) Rs. 67.50 b) Rs. 27.50 c) Rs. 60.50 d) Rs. 70.50

27. It's year 2025 and iphone16 has just been launched. Apple has claimed that it is the best iPhone they have created so far. It's 4 charging inlets have completely revolutionized the mobile market. If only top and bottom inlets are used, it takes 20 mins to fully charge. If the right, left and bottom inlet are used, it takes 15 mins to fully charge. If top, left and right inlets are used, it takes 12 mins to charge. What is the fastest possible time in which the iphone16 can be fully charged?
a) 12 min b) 8 min c) 11 min d) 10 min

28. Anil alone can do a job in 20 days while Sunil alone can do it in 40 days. Anil starts the job, and after 3 days, Sunil joins him. Again, after a few more days, Bimal joins them and they together finish the job. If Bimal has done 10% of the job, then in how many days was the job done?
a)14 b)13 c)15 d)12

29. A tank is emptied everyday at a fixed time point. Immediately thereafter, either pump A or pump B or both start working until the tank is full. On Monday, A alone completed filling the tank at 8 pm. On Tuesday, B alone completed filling the tank at 6 pm. On Wednesday, A alone worked till 5 pm, and then B worked alone from 5 pm to 7 pm, to fill the tank. At what time was the tank filled on Thursday if both pumps were used simultaneously all along?
a) 4:36 pm b) 4:12 pm c) 4:24 pm d) 4:48 pm

30. When they work alone, B needs 25% more time to finish a job than A does. They two finish the job in 13 days in the following manner: A works alone till half the job is done, then A and B work together for four days, and finally B works alone to complete the remaining 5% of the job. In how many days can B alone finish the entire job?
a)20 b)16 c)22 d)18

31. Ramesh and Ganesh can together complete a work in 16 days. After seven days of working together, Ramesh got sick and his efficiency fell by 30%. As a result, they completed the work in 17 days instead of 16 days. If Ganesh had worked alone after Ramesh got sick, in how many days would he have completed the remaining work?
a) 13.5 b) 11 c) 12 d) 14.5

32. If A works alone, he would take 4 days more to complete the job than if both A and B worked together. If B worked alone, he would take 16 days more to complete the job than if A and B work together. How many days would they take to complete the work if both of them worked together?
a) 10 days b) 12 days c) 6 days d) 8 days

33. Two workers A and B are engaged to do a piece of work. A working alone would take 8 hours more to complete the work then when work together. If B worked alone, would take 4 1/2 hours more than when work together. The time required to finished the work together is
a) 5 hours b) 4 hours c) 8 hours d) 6 hours

34. B would have taken 10 hours more than what A would have taken to complete a task if each of them worked alone. Working together they can complete the task in 12 hours. How many hours would B taken to do 50% of the task?
a)30 b)15 c)20 d)10

35. B takes 12 more hours than A to complete a task. If they work together, they take 16 fewer hours than B would take to complete the task. How long will it take A and B together to complete a task twice as difficult as the first one?
a) 16 hrs b) 12 hrs c) 14 hrs d) 18 hrs

36. A company employed 200 workers to complete a certain work in 150 days. If only one forth of the work has been

done in 50 days, then the number of additional workers to be employed, to complete the work on time, is
a) 100 b) 300 c) 600 d) 200

37. 35 persons are engaged to complete a work in 60 days. After 32 days it is observed that only (2/5)th part of the work has been done. The number of persons to be engaged to complete the remaining work in the said period is
a) 20 b) 35 c) 30 d) 25

38. 25 persons can complete a work in 60 days. They started the work. 10 persons left the work after x days. If the whole work was completed in 80 days, then what is the value of x?
a) 90 b) 80 c) 20 d) 30

39. 250 men can finish a work in 20 days working 5 hours a day. To finish the work within 10 days working 8 hours a day, the minimum number of men required is
a) 310 b) 300 c) 313 d) 312

40. Working 7 hours in a day, 4 men can do a piece of work in 8 days. Working 8 hours in a day, the required number of men to perform the same work in 4 days will be
a) 8 b) 4 c) 7 d)

41. 15 men take 20 days to complete a job working 8 hours a day. The number of hours a day should 20 men take to complete the job in 12 days
a) 5 hours b) 10 hours c) 15 hours d) 18 hours

42. The ratio of the amount of work done by $(x-1)$ labours in $(x+1)$ days and that done by $(x+1)$ labours in $(x+2)$ days is 5 : 6. Then the value of x
a) 16 b) 15 c) 17 d) 14

43. Having the same capacity 9 taps fill up a water tank in 20 minutes. How many taps of the same capacity required to fill up the same water tank in 15 minutes
a) 10 b) 12 c) 15 d) 18

44. A certain number of persons can complete a work in 34 days working 9 h a day. If the number of persons is decreased by 40%, then how many hours a day should the remaining persons work to complete the work in 51 days
a) 9 b) 8 c) 12 d) 10

45. 20 men can build a 56 meter long wall in 6 days, what length of similar wall can be built by 35 men in 3 days?
a) 49 b) 42 c) 64 d) 140

46. If P men working P hours per day for P days produce P units of work, then the units of work produced by N men working N hours a day for N days is
A . P2/N2 B.P3/N2 C. N2/P2   D. N3/P2

47. If the expenditure of gas on burning 6 burners for 6 hours a day for 8 days is Rs.450, then how many burners can be used for10 days at 5 hours a day for Rs.625
a) 12 b) 16 c) 4 d) 8

48. 30 men working 14 hours a day can build a school of 10 rooms in 38 days. How many children are required to build a hospital of 15 rooms in 57 days working 6 hours daily? The ratio of efficiency of men and children is 3:2.
a) 100 b)105 c)125 d) none

49. A man is twice as fast as a woman and a woman is twice as fast as a boy in doing a work. If all of them, a man, a woman and a boy can finish the work in 7 days, in how many days a boy will do it alone?
a) 49 b) 7 c) 6 d) 42

50. The time taken by 4 men to complete a job is double the time taken by 5 children to complete the same job. Each man is twice as fast as a woman. How long will 12 men, 10 children and 8 women take to complete a job, given that a child would finish the job in 20 days.
a)4 days b)3 days c)2 days d)1 day