1. The distance between two cities A and B is 330 km. A train starts from A at 8 a.m. and travel towards 8 at 60 km/hr. Another train starts from 8 at 9 a.m. and travels towards A at 75 km/hr. what time will they meet?
2. 10.30am
3. 10 am
4. 12 noon
5. 11 am
6. A can do a piece of work in 4 hours. A and C together can do it in just 2 hours. While B and c together need 3 hours to finish the same work. B alone can complete the work in … hours.
7. 12 hrs
8. 6 hrs
9. 8 hrs
10. 10 hrs
11. A train passes a platform in 36 seconds. The same train passes a man standing on the platform 20 seconds. If the speed of the train is 54 km/hr. the length of the platform is.
12. None of these
13. 280 M
14. 200 M
15. 240 M
16. 8,12,18,27,40,5,(…)
17. 62
18. 60.75
19. 58
20. 60.5
21. A father said to his son, “I was as old as you are at the present at the time of your birth”. If the fathers age is 38 years now, what was the son’s age five years back?
22. 20 yrs
23. 18 yrs
24. 14 yrs
25. 22 yrs
26. Which is true about an anonymous inner class?
27. It can extend exactly one class or implement exactly one interface.
28. It can extend exactly one class and can implement multiple interfaces.
29. It can extend exactly one class and implement exactly one interface.
30. It can implement multiple interfaces regardless of whether it also extends a class.
31. Calss foo

(

Class Bar()

)

Class Test

(

Public static void main (string []args)

(

Foo f = new foo ();

/\* line 10: missing statement ?\*/

)

Which statement, inserted at line 10, creates an instance of Bar?

1. Foo, Bar b=f.new Bar();
2. Foo. Bar b = new Foo. Bar();
3. Bar b = new f. Bar();
4. Bar b= f. new Bar();
5. What is the name of the method used to start a thread execution?
6. Lnit();
7. Resume();
8. Run();
9. Start();
10. Class X implements Runnable

(

Public static void main (Sting args[])

{

/\* Missing code?\*/

}

Public void run {} {}

}

Which of the following line of code is suitable to start a thread?

1. Thread t = new Thread (X);
2. Thread t =new Thread (X); t.start ();
3. Thread t = new Thread ()’ X.run ();
4. X run = new X (); Thread t =new Thread (run); t.start ();
5. Public class MyRunnable implements Runnable

{

Public void run{}

}

// some code here

}

}

Which of these will create and start this thread?

1. New Runnable (MyRunnable). Start();
2. New Thread (new MyRunnable()}.start();
3. New Thread(MYRunnable).run();
4. New MyRunnable ().start();
5. If = 10s, then x = ?
6. 200
7. 220
8. 280
9. 210
10. A fruit seller had some oranges. He sells 40% oranges and still has 420 oranges. How many oranges he had originally ?
11. 700
12. 420
13. 220
14. 400
15. From a group of 7 men and 6 women, five persons are to be selected to form a committee so that at least 3 men are there on the committee. In how many ways can it be done?
16. 812
17. 756
18. 702
19. 624
20. Two pipes A and B together can fill a cistern in 4 hours. Had they been opened separately, then B would have taken 6 hours more than A to fill the cistern. How much time will be taken by A to fill the cistern separately?
21. 4 Hrs
22. 2 HRs
23. 6 HRs
24. 3 Hrs
25. 3 balls are drawn randomly from a bag contains 3 black, 5 red and 4 blue balls. What is the probability that the balls drawn contain balls of different colors?
26. ½
27. 1/3
28. 3/11
29. 2/11
30. A man sells two houses at the rate of Rs. 1.995 lakhs each. On one he gains 5% and on the other, he loses 5% what is his gain or loss percent in the whole transaction?
31. 0.25%
32. 0.3%
33. 0.4%
34. 0.5%

1. A train travelling at 48kmph completely crosses another train having half its length and travelling in opposite direction at 42kmph, in 12 seconds. It also passes a railway platform in 45 seconds. The length of the platform is

A. 450m B. 400m

C. 560m D. 600m

2. A Works twice as fast as B. if B can complete a work in 12 days independently, the number of days in which A and B can together finish the work in:

A. 18 Days B. 8 Days

C. 6 Days D. 4 Days

3. 13 buckets of water fill a tank when the capacity of each bucket is 51 litres. How many buckets will be needed to fill the same tank, if the capacity of each buckets in 17 litres?

A. 33 B. 29

C. 39 D. 42

4. 8, 12, 18, 27, 40.5, (….)

A. 60.5 B. 58

C. 60.75 D. 62

5. The price of a car is Rs. 3,25,000. It was insured to 85% of its price. The car was damaged completely in an accident and the insurance company paid 90% of the insurance. What was the difference between the price of the car and the amount received?

A. 76,375 B. 74,600

C. 70,000 D. 82,150

6. A person has to cover a distance of 6km in 45 minutes. If he covers one-half of the distance in two-thirds of the total time; to cover the remaining distance in the remaining time, what should be his speed in km/hr?

A. 14 km/hr B. 12km/hr

C. 10 km/hr D. 8 km/hr

7. John and Dani go for an interview for two vacancies. The probability for the selection of John is 1/3 and whereas the probability for the selection of Dani is 1/5. What is the probability that none of them are selected?

A. 3/5 B. 7/12

C. 8/15 D. 1/5

8. A question paper has two parts P and Q, each containing 10 questions. If a student needs to choose 8 from part P and 4 from part Q, in how many ways can he do that?

A. None of these B. 6020

C. 9490 D. 1200

9. If 6 years subtracted from the present age of Ajay and the remainder is divided by 18, then the present age of Rahul is obtained. If rahul is 2 years younger to Denis whose age is 5 years, then what is Ajay’s present age?

A. 60yrs B. 50 yrs

C. 48 yrs D. 55 yrs

10. A rectangular parking space is marked out by painting three of its sides. If the length of the unpainted side is 9 feet, and the sum of the lengths of the painted sides is 37 feet, find out the area of the parking space in square feet?

A. 102sq.ft B. 64 sq.ft

C. 100sq.ft D. 126sq.ft

11. A watch which gains uniformly is 2 minutes low at noon on Monday and is 4 min, 48 sec fast at 2 p.m. on the following Monday. When was it correct?

A. 2 p.m on Wednesday B. 2 p.m onTuesday

C. 3 p.m on Firday D. 1 p.m on Thursday

12. Look at this series: 80,10,70,15,60,….What number should come next?

A. 50 B. 25

C. 30 D. 20

13. Which one will replace the question mark?

3 6 9

15 31 ?

27 56 81

A. 41 B. 45

C. 32 D. 40

14. Each of these question are based on the information given below:

1. A,B,C, D and E are five men sitting in a line facing to south-while M,N,O,P and Q are five ladies sitting in a second line parallel to the first line and are facing to North.

2. B who is just next to the left of D, is opposite to Q.

3. C and N are diagonally opposite to each other.

4. E is opposite to O who is just next right of M.

5. P who is just to the left of Q, is opposite to D.

6. M is at one end of the line.

Who is sitting third to the right of O?

A. Q B. M

C. N D. Data Inadequate

15. #include<stdio.h>

Int main()

{

Int x=30, \*y, \*z;

Y=&x;/\* Assume address of x is 500 and integer is 4 byte size \*/

Z=y;

\*y++=\*z++;

X++;

Printf(“x=%d, y=%d, z=%d\n”,x,y,z);

Return 0;

}