Aptitude Test- Kinben Innovation Pvt. Ltd.

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if x-y + z = 19 , y + z =20 , x-z=3 , find d value of x+4y-5z

○ A) 22

○ B) 38

○ C) 17

◉ D) None

5

What is the fourth proportional of 0.006, 1.2 & 6/25?

○ A) 36

◉ B) 48

○ C) 4.8

○ D) 3.6

6

There were two candidates in an election. Winner candidate received 62% of votes and won the election by 288 votes. Find the number of votes casted to the winning candidate?

○ A) 456

○ B) 744

○ C) 912

◉ D)1200

7

Find the greatest number which will divide 25, 73 and 97 as so to leave the same remainder in each case?

○ A) 12

○ B) 18

◉ C) 24

○ D) 32

8

A and B can do a piece of work in 12 days and 16 days respectively. Both work for 3 days and then A goes away. Find how long will B take to complete the remaining work?

○ A) 15 Days

○ B) 12 Days

○ C) 10 Days

◉ D) 9 Days

9

If population of certain city increases at the rate of 5%. If population in 1981was 138915, then population in 1978 was? *

◉ A) 1,20,000

○ B) 1,10,000

○ C) 1,00,000

○ D) 90,000

10

Express a speed of 36 kmph in meters per second? *

○ A) 10 MPS

○ B) 12 MPS

○ C) 14 MPS

○ D) 17 MPS

11

Three persons invested Rs.9000 in a joint business. The second person invested Rs.1000 more than the first and the third Rs.1000 more than second. After two years, they gained Rs.5400. How much third person will get?

○ A) 2400

○ B) 3600

○ C) 2850

○ D) 2000

12

The speed of a train is 90 kmph. What is the distance covered by it in 10minutes?

◉ A) 15 KMPH

○ B) 12KMPH

○ C) 10 KMPH

○ D) 5KMPH

13

A car covers a distance of 624 km in 6 ½ hours. Find its speed?

◉ A) 104 kmph

○ B) 140 KMPH

○ C) 104 MPH

○ D) 10.4 KMPH

14

A can do a piece of work in 40 days; B can do the same in 30 days. A started alone but left the work after 10 days, then B worked at it for 10 days. C finished the remaining work in 10 days. C alone can do the whole work in?

○ A) 24 Days

○ B) 30 Days

○ C) 44 Days

○ D) 1/2 Days

15

A and B rent a pasture for 10 months. A put in 80 cows for 7 months. How many can B put in for the remaining 3 months, if he pays half as much again as A?

○ A) 120

○ B) 180

○ C) 200

● D) 280

16

A man purchased 3 blankets @ Rs.100 each, 5 blankets @ Rs.150 each and two blankets at a certain rate which is now slipped off from his memory. But he remembers that the average price of the blankets was Rs.150. Find the unknown rate of two blankets?

○ A) 150

○ B) 225

○ C) 250

◉ D) None

17

Sidney is older than Rachel. Rachel and Beatrice are both older than Tina. Elena is not the youngest.

Who is the youngest of the five?

○ A) Rachel

◉ B) Tina

○ C) Elena

○ D) Cannot Say

18

A man spends 10% of his income in house rent, 20% of the rest on his children's education, 25% of the rest miscellaneous causes. If he now possess Rs.1944 then his income is?

( ) A) 3600 Rs.

( ) B) 4000 Rs.

( ) 4500 Rs.

( ) D) 3000 Rs.

19

Find the greatest number which is such that when 697, 909 and 1227 are divided by it, the remainders are all the same?

( ) A) 53

( ) B) 112

( ) C) 108

( ) D) 106

20

A and B rent a pasture for 10 months. A put in 80 cows for 7 months. How many can B put in for the remaining 3 months, if he pays half as much again as A?

○ A) 120

○ B) 180

○ C) 200

◉ D) 280

21

Complete the diagram & write down the correct answer.
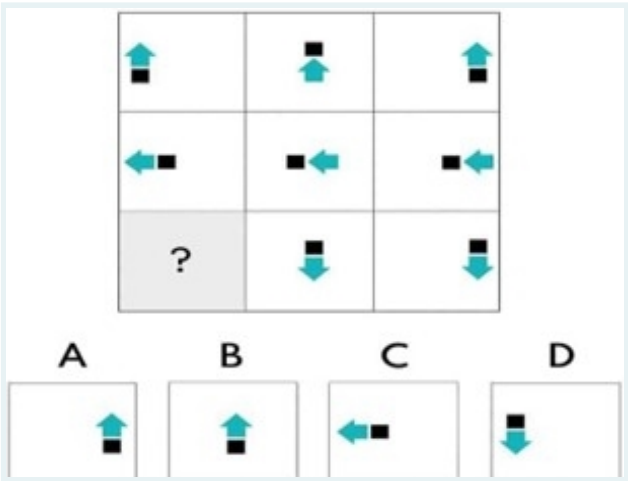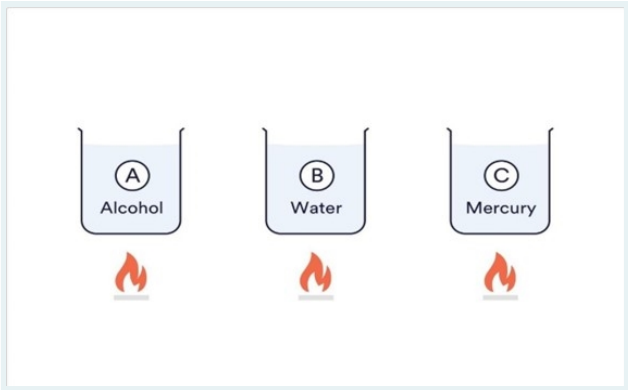

Complete the diagram.

B

22

17. Which of the given shapes would complete the sequence?

D

23

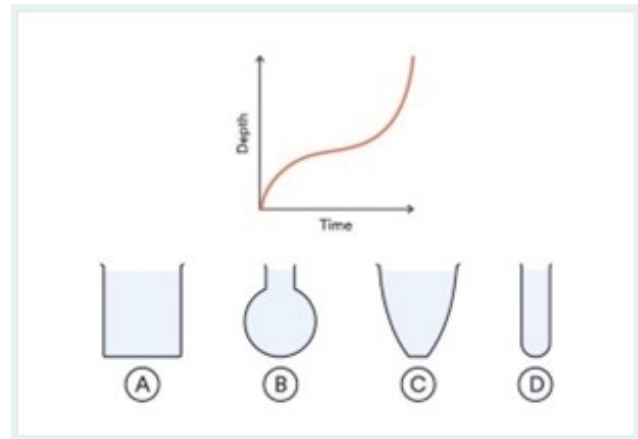**Which of the following liquids would boil the quickest?**

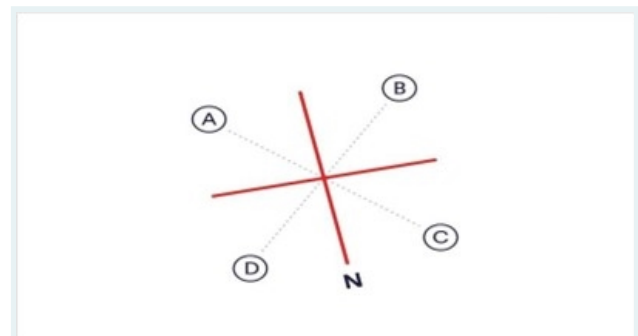○ A) Alcohol

○ B) Water

◉ C) Mercury

24

Which Container is being represented in this graph as it is filled with Water?

○ A) Container A

◉ B) Container B

○ C) Container C

○ D) Container D

25
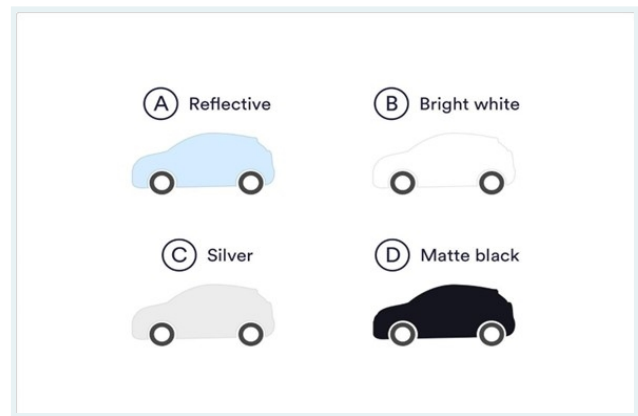
Which Letter Represents north-east?

○ A

○ B

○ C

◉ D

26

What colour car should you avoid if you don't want it to overheat quickly on a sunny day?

(A) Reflective

(B) Bright white

(C) Silver

(D) Matte black

○ A

○ B

○ C

● D

27

What is the probability that a chosen number is a perfect cube if it is chosen at random from the set {1, 2, 3..., 100}?

● A)1/25

○ B) 1/2

○ C) 4/13

○ D) 1/10

28

By working 5 hours/day, 4 waiters can serve 250 dishes in 8 days. 2 waiters would require how many hours/day to serve 500 dishes in 20 days?

( ) A) 8 hrs/Day

◯ B) 6 hrs/Day

◯ C) 7 hrs/Day

◯ D) 9 hrs/Day

29

What percent is 2 minutes 24 seconds of an hour?

◯ A) 8%

( ) B) 4%

◯ C) 2%

◯ D) 6%

30

In the below question, a pair of words is given followed by 4 pairs of words as alternatives. Pick the pair in which the words present the same relationship to each other as the words of the given pair:

A)Embarrass: Humiliate

◯ A)Embezzle: Peculate

◉ B)Annoy: Exasperate

◯ C)Gamble: Investment

◯ D)Enquire: Ask

31

In below mentioned questions, there is a relationship between given words on one side of: : and another word on another side of: : . Find another word that has the same relation with the words in the given pair bear.

Snake: Fang : : Bee: ?

◯ A) Honey

◯ B) Humming

◯ C) Wax

◉ D) Sting

32

In below mentioned question, there is a relationship between given words on one side of: : and another word on another side of: : . Find another word that has the same relation with the words in the given pair bear.

Scribble: Write: : Stammer : ?

○ A) Walk

○ B) Play

◉ C) Speak

○ D) Dance

33

Choose the correct word from given four alternatives that fits well in the blank and shows the same relationship as shown by the first two words:
Q) Candid is to indirect as honest is to _____

○ A) Frank

○ B) Wicked

○ C) Truthful

◉ D) Untruthful

34

Two numbers are 30% and 37% are less than a third number .How much percent is the second number less than the first?

○ A) 15%

○ B) 12%

◉ C) 10%

○ D) 5%

35

HCF and LCM two numbers are 12 and 396 respectively. If one of the numbers is 36, then the other number is?

○ A) 36

○ B) 66

◉ C) 132

○ D) 264

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