

00:42:45

Max. score: 5.00

Question 17

Of 60 students in a class, anyone who has chosen to study maths elects to do physics as well. But no one does maths and chemistry, 16 do physics and chemistry. As the students do at least one of the three subjects and the number who do exactly one of the three is more than the number who do more than one of the three. What are the maximum and minimum number of people who could have done Chemistry only?

40, 0

28, 0

38, 2

44, 0

⚙️ Report Answer

⏪ Previous Question

A hollow iron pipe is 21 cm long and its external diameter is 8 cm. If the thickness of the pipe is 1 cm and iron weighs  $8 \text{ g/cm}^3$ , then the weight of the pipe is:

☐ 36 kg☐ 3.6 kg☒ 3.696 kg☐ 36.9 kg[Reset Answer](#)[Previous Question](#)

## Question 3

Max. score: 5.00 Negative

Identify the appositive adjective in the following sentence:

The old man has a beautiful and smart daughter of marriageable age.

☐ Old☐ Marriageable☐ Beautiful and smart☐ Smart[Reset Answer](#)[Previous Question](#)

What will be the best fit in the sentence:

Sentence:

Many astrophysicists believe that the universe is infinite in size and that will continue to expand quickly and \_\_\_\_\_

Conclusively

Precisely

Periodically

☒ Indefinitely

[Reset Answer](#)

[Previous Question](#)



Type here to search



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sachindhatarwal@gmail...

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Successfully signed in as 111120113

Question 1

A hollow iron pipe is 21 cm long and its external diameter is 8 cm. If the thickness of the pipe is 1 cm and iron weighs  $8 \text{ g/cm}^3$ , then the weight of the pipe is:

☐ 36 kg☒ 3696 kg☐ 36.9 kg☐ 3.6 kg[Reset Answer](#)[Previous Question](#)

Q Search



DELL

Coffee lovers around the world who reach for their favorite morning brew probably aren't thinking about its health benefits or risks. And yet this beverage has been subject to a long history of debate. In 1991 coffee was included in a list of possible carcinogens by the World Health Organization. By 2016 it was exonerated, as research found that the beverage was not associated with an increased risk of cancer, on the contrary there was a decreased risk of certain cancers and people who drink coffee regularly once their smoking history was properly accounted for. Additional accumulating research suggests that when consumed at moderation, coffee can be considered a healthy beverage. Why then in 2016 did the WHO change its legislation that coffee must bear a cancer warning label?

A large body of evidence suggests that consumption of caffeinated coffee does not increase the risk of cardiovascular diseases and cancers. In fact, consumption of 3 to 5 standard cups of coffee daily has been consistently associated with a reduced risk of several chronic diseases. However, some individuals may not tolerate higher amounts of caffeine due to symptoms of jitteriness, anxiety, and insomnia. Specifically, those who have difficulty controlling their blood pressure should limit their intake to moderate their coffee intake. Pregnant women are also advised to aim for less than 200 mg of caffeine daily, the amount in 2 cups of coffee because caffeine passes through the placenta into the fetus and has been associated with a loss and low birth weight. Because of the potential negative side effects, some people experience when drinking caffeinated coffee, it is not necessary to start drinking it if you do not already or to increase the amount you consume. There are many other strategies to improve your health. Decaffeinated coffee is a good option if one is sensitive to caffeine, and according to the research summarized above, it offers similar health benefits as caffeinated coffee. It's important to keep in mind how you enjoy your brew. The extra calories, sugar, and saturated fat in a coffee house beverage loaded with whipped cream and flavored syrup might offset any health benefits found in a basic black coffee.

Answer the following questions based on the given passage:

#### Question

When was coffee included in a list of possible carcinogens by the World Health Organization?

#### Options

1. 1960
2. 1927
3. 1991 ☒
4. 1994

Determine the correct sequence of the following sentence:

**Sentence:**


1. Made books less expensive
2. To produce,
3. And more widely available
4. This invention gradually

☒ 4123

☐ 4231

☐ 3214

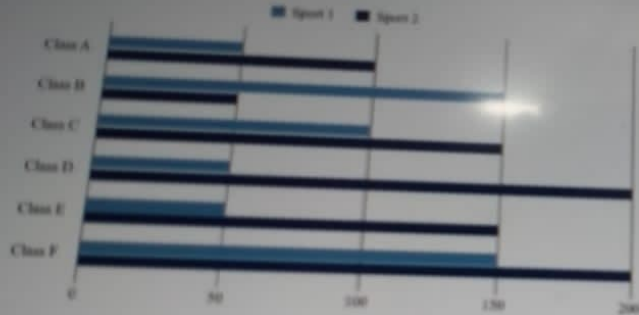
☐ 3421

 Reset Answer

## Question 18

The bar graph shows the number of students in different classes who play Sport 1 and 2. Determine the approximate average of all the students who play sport 2 of all the classes.

Diagram



133.3

135.55

141.67



Question 2

A solution with pH 12.0 is being neutralized with a 0.1 M solution of the acid. A 10 mL solution of the acid is required to reach the endpoint of the titration. How much acid is required to reach the endpoint of the titration?

10 mL

20 mL

100 mL

200 mL

None of these

Answer Question

!

## Question 4

Which of the following options will you use to complete this sentence:

The union's opposition to more restrictive regulations made the implementation of these regulations more \_\_\_\_\_

☐ Transparent

☒ Challenging

☐ Fluid

☐ Unnecessary

Reset Answer

< Previous Question

Max. score: 3.00 Negative

During the late 1970s, a number of chain restaurants around the U.S. started to install video games to capitalize on the hot new craze. The nature of the games sparked competition among players, who could record their high scores with their initials and were determined to mark their space at the top of the list. At this point, multiplayer gaming was limited to players competing on the same screen.

The first example of players competing on separate screens came in 1973 with "Empire" — a strategic turn-based game for up to eight players — which was created for the PLATO network system. PLATO (Programmed Logic for Automatic Teaching Operation), was one of the first generalized computer-based teaching systems, originally built by the University of Illinois and later taken over by Control Data (CDC), who built the machines on which the system ran.

According to usage logs from the PLATO system, users spent about 300,000 hours playing Empire between 1978 and 1985. In 1973, Jim Bowery released Spasim for PLATO — a 32-player space shooter — which is regarded as the first example of a 3D multiplayer game. While access to PLATO was limited to large organizations such as universities — and Atari — who could afford the computers and connections necessary to join the network, PLATO represents one of the first steps on the technological road to the Internet, and online multiplayer gaming as we know it today.

#### Question

Which organization built PLATO?

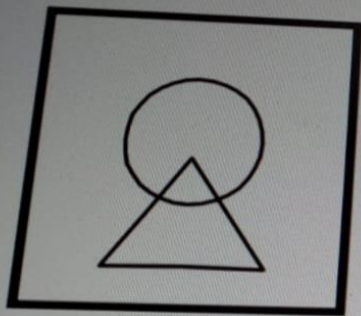
#### Options

1. Michigan University
2. Oxford University
3. University of Illinois
4. Harvard University

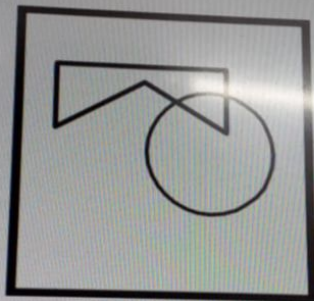
At this point, gaming was popular with the younger generations, and was a shared activity in that people competed for high-scores in arcades. However, most people would not have considered four out of every five American households having a games system as a probable reality.

Find the odd option out

Max. score: 3.00 Negative score:



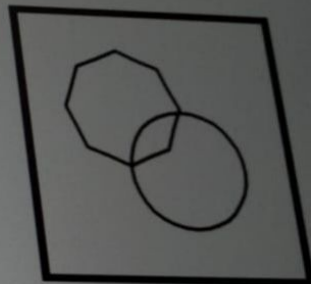
(A)



(B)



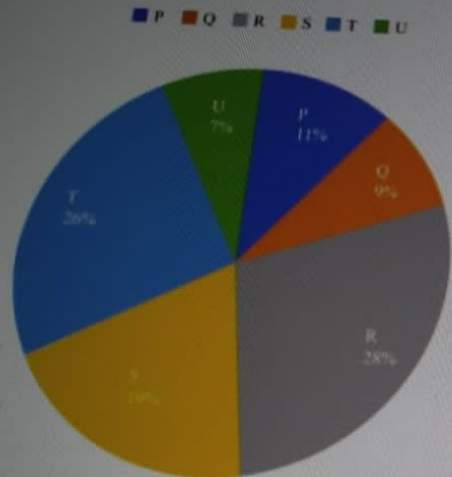
(C)



(D)

The data below shows the percentage of students who participated in an entrance examination and who passed the exam, respectively. The total number of students who participated in the examination is 6500, and the number of students who passed it is 3000. What percentage of the students from College R passed the examination out of the total students enrolled from the same institution?

Diagram



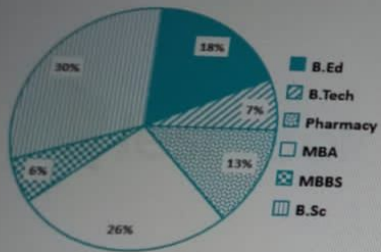
## Question 20

Study the following pie chart carefully which mentions the number of students who took courses in different fields. what is the difference between the number of B.Ed students and the number of MBA students who took

Max. score: 3.0

## Pie chart

Total students: 34000

☐ 1336☐ 4236☒ 2720

## Question 19

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?

☒ 756☐ 645☐ 564☐ 735[Reset Answer](#)[Previous Question](#)

## Question 16

5 students P, Q, R, S, and T read a book. The first one who reads the book gives it to S. The one who reads last has taken it from P. T was not the first or last to read. There were three readers between Q and R. W

☐ Q☐ Cannot be determined☐ P☐ Either R or Q[Reset Answer](#)[Previous Question](#)



## Question 14

Which of the following articles must be used with an adjective in the superlative degree to make it a definitive adjective?

☐ A☐ An☒ The☐ Is[Reset Answer](#)[Previous Question](#)

## Question 6

Max. score: 100 Negative score: 100

$X * Y$  means  $X$  is the brother of  $Y$ ,  $X \& Y$  means  $X$  is the daughter of  $Y$ ,  $X \wedge Y$  means  $Z$  is the aunt of  $Y$ ,  $X \cup Y$  means  $X$  is the son of  $Y$ . As per this,  $X, Y, Z, G, H, I, J, K$ , then how many families are there?



not visible

4

1

3

[Reset Answer](#)[Previous Question](#)

Which of the following sentences is incorrect?

**Statements:**

1. Everyone knows this.
2. Every man knows this.
3. These all mangoes are ripe.
4. He held the book in both hands.

1

2

3

4

[↶ Reset Answer](#)

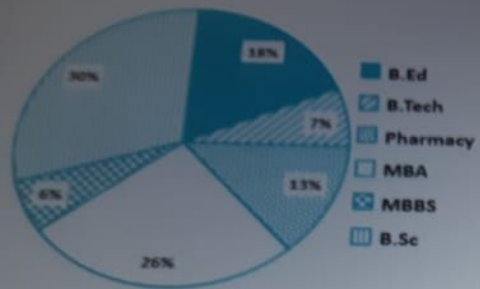
[< Previous Question](#)



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LEGION



1336

4236

2720

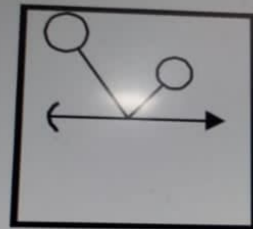
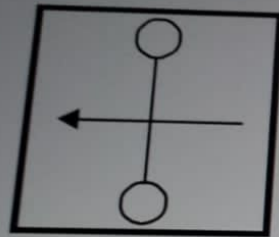
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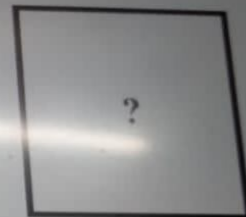
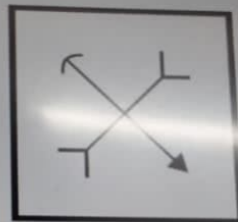
LEGION

In the following questions there is some relationship between the two figures on the left of (:) the same relationship exists between the two terms on the right of which one is missing. Find the missing one from the given alternatives.

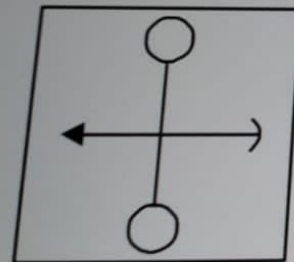
# Question-Figures



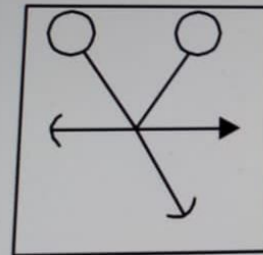
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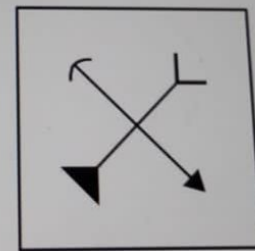
## Answer-Figures



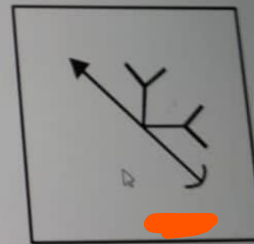
(A)



(B)



(C)



(D)

5 students P, Q, R, S, and T read a book. The first one who reads the book gives it to S. The one who reads last has taken it from P. T was not the first or last to read. There were 100 pages between Q and R. Who reads the book at last?

Q

Cannot be determined

P

☒ Either R or Q[Reset Answer](#)[Previous Question](#)

<https://testbook.com/question-answer/five-men-p-q-r-s-and-t-are-reading-a-newspaper--5f353b2dac72d10d13fa6408>



## Question 10

A is two years older than B who is twice as old as C. If the total of the ages of A, B and C be 27, then how old is B?

☐ 9☐ 7☐ 8☒ 10[Reset Answer](#)[Previous Question](#)

## Question 12

A watch starts running at 2 P.M. If it indicates 600 seconds past 7 P.M., determine how many degrees the hour hand has turned.

☒ 155☐ 165☐ 175☐ 185[Reset Answer](#)[Previous Question](#)



1 A boy rows a boat at a speed of 15 mph in still water. To cover a distance of  $x$  miles, it takes him 6 hours more to row upstream as compared to downstream, given that the speed of the  
2 water is 5 mph. Determine the distance  $x$  in miles.

3 ☐ 125

4 ☒ 120

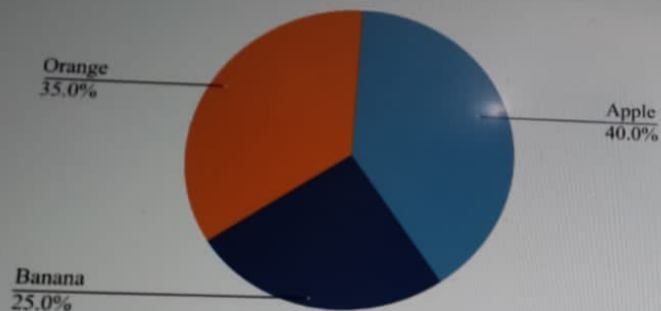
5 ☐ 45

☐ 40

[Reset Answer](#)

[Previous Question](#)

Analyze the pie chart given below that indicates the sales of different fruits per month. The total weight of the fruits sold is 16000 lb. Determine the sales of bananas (in lbs).

☐ 12000☐ 8000☒ 4000

The following sentences are part of a conversation between Fred and Mary. Choose the logical sequence in which the conversation should ideally take place:

**Sentences:**

1. Mary: I thought you looked as lost as me. I'm trying to find the Admin building, too, so that I can register for my course. But I don't seem to be having much luck.
2. Fred: Yes, I am.
3. Mary: Maybe I can, actually. I'm looking for the Main hall, too. I think it's in the Example Administration building. Are you a new student?
4. Fred: Excuse me. Can you help me? I was looking for the Main hall.
5. Mary: Oh, this looks right. Oh, yeah, it must be. Look, there are hundreds of other people here!
6. Fred: There must be at least 50 people in the queue—we'll be here till past 2 o'clock at this rate.
7. Fred: Well, look, according to this map of the campus here, you go straight up the steps, turn left and the building is on the right. Ok, let's see if we can find it.

☐ 1, 2, 3, 4, 5, 6, and 7

☒ 4, 3, 2, 1, 7, 5, and 6

☐ 7, 6, 5, 4, 3, 2, and 1

☐ 5, 6, 7, 4, 3, 2, and 1

1 Select the opposite of the word that is highlighted in the following sentence:

2 John walked in **ungainly** strides.

3 Quick

4 Short

5 ☒ Awkward

6 Graceful

7 [↻ Reset Answer](#)

8 [◀ Previous Question](#)



9 Type here to search



12 LEGION

Which of the following sentences is incorrect?

**Statements:**

1. Everyone knows this.
2. Every man knows this.
3. These all mangoes are ripe.
4. He held the book in both hands.

☐ 1

☐ 2

☒ 3