


NO.	QUESTION
1	<p>Keeping your teeth clean reduces the chances of toothaches and tooth decay. This can be done by regularly brushing your teeth with a toothbrush and an antibacterial toothpaste. It can also help prevent gum disease, mouth infections, and other mouth problems.</p> <p>Which of the following statements best concludes the argument?</p> <ul style="list-style-type: none">A. Brushing your teeth helps you attain and maintain white teeth.B. Brushing your teeth keeps your mouth hygienic and healthy.C. Brushing your teeth requires you to have a toothbrush and toothpaste.D. Brushing your teeth helps prevent bad breath.
2	<p>Doing your laundry at home is better than having it done in a laundry shop. This will help ensure that the clothes are clean since you are the one doing the job. Students, especially those who are renting, should start doing their own laundry instead of going to a laundry shop to save money.</p> <p>Which of the following statements, if true, best strengthens the above argument?</p> <ul style="list-style-type: none">A. Laundry shops charge \$12 per kilo of clothes while you can get all your clothes clean with just \$7 worth of cleaning products.B. Busy students prefer laundry shops than doing it on their own.C. In order to save more money, students could just ask their parents to wash their clothes for them.D. Laundry shops save students a lot of time. It allows them to spend more time studying instead of washing their clothes.
3	<div style="border: 1px solid black; padding: 5px;"><p>Johnson is looking for a singing coach who can teach his son about music. He was able to find someone who was interested in the role.</p></div> <div></div> <p>Anna: “Over the past 5 years, I have taught basic singing patterns to young children.”</p> <p>Johnson: “I heard that you are an engineer. People in that profession don’t know how to sing.”</p> <p>Which of the following best expresses the flaw in the argument above?</p> <ul style="list-style-type: none">A. Johnson thinks that Anna's statement is wrong just because he doesn't like engineering.B. Johnson comes to a conclusion based on information about Anna that can't be trusted.C. Johnson personally attacks Anna for being an engineer in response to her claim.D. Johnson brings up someone else's opinion to say that Anna is wrong.

<p>4</p>	<p>Kiara: Hey, Amirah! I've been to the eye doctor and she advised me to use eye drops for my eyes. I was not able to ask her what it was for because I was in a hurry. Do you know what it is?</p> <p>Amirah: Many eye disorders are treated with eye drops, including ocular inflammation and dry eye syndrome. They may also be taken following eye surgery to help prevent infection or reduce inflammation. So, if your doctor advised you to use an eyedrop, do so.</p> <p>From the statements above, which one of the following can be properly concluded?</p> <ul style="list-style-type: none">A. Being in a hurry is less important than knowing what an eyedrop is used for.B. Not all eye disorders can be cured by eye drops, which makes it important to take care of the eyes.C. The doctor's advice should be followed because eyedrops are important as they can treat many eye disorders.D. Eye surgeries are much more effective than just eye drops.
<p>5</p>	<p>During their robotics competition, Adam created a six-digit code to activate his robot prototype.</p> <p>The fourth digit is 3 The first digit is thrice the second digit The second digit is the same as the fourth digit. The last digit is minus 4 of the fifth digit. The third digit is seven. One digit is 1.</p> <p>What is the fifth digit?</p> <ul style="list-style-type: none">A. 3B. 4C. 5D. 6
<p>6</p>	<p>Ramna is arranging her study table. She has a total of 6 items: pad paper, black ballpen, red marker, calculator, laptop, and highlighter. The items were arranged in the following order:</p> <ul style="list-style-type: none">- The red marker is next to the laptop but not directly- The pad paper is placed somewhere on the right side of the black ballpen.- The black ballpen is in between the highlighter and the calculator.- The calculator is somewhere on the left of the black ballpen. <p>If Ramna wants to reverse the sequence of the items, which items are located at the centre, in the proper order from left to right?</p> <ul style="list-style-type: none">A. Highlighter then red marker.B. Red marker then highlighter.C. Highlighter then laptop.D. Laptop then highlighter.

7 A team of basketball players had a friendly match to figure out who among them could shoot a 3-point ball in the shortest span of time.

Clark beat 2 people.
No one came before Keith.
Damian was in 4th place.
Harry came immediately before Clark.

What place did Alex finish among the players?

- A. 2nd
- B. 3rd
- C. 4th
- D. 5th



8 Tristan sells milkshakes in his neighbourhood. Each milkshake he makes requires about 3 cups of milk. He sells each milkshake for the price of \$12.

If Tristan earned \$348 with his milkshakes, how many cups of milk did he use in total?

- A. 29
- B. 58
- C. 87
- D. 116

9 Martha is a baker. For her grandmother's 60th birthday celebration, she wants to make 3 mini cakes. She asked her grandmother to choose 1 cake flavour from each list below.

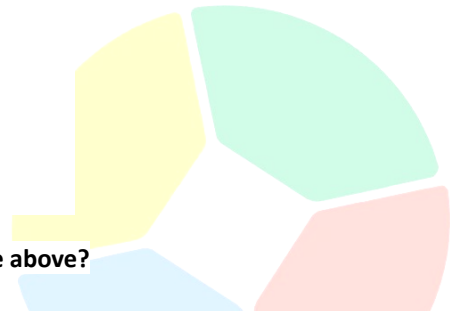
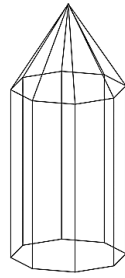
<u>List 1</u>	<u>List 2</u>	<u>List 3</u>
Red Velvet	Tiramisu	Marble
Chocolate	Chiffon	Chocolate
Carrot	Marble	Mango
Chiffon	Red Velvet	Carrot

Her grandmother chose Tiramisu and Mango.

What flavour can her grandmother not choose?

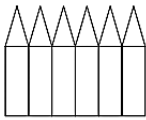
- A. Marble
- B. Chocolate
- C. Red Velvet
- D. Chiffon

10

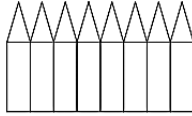


Which among the following figures, when folded, forms the 3D shape above?

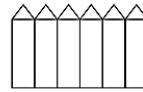
A.



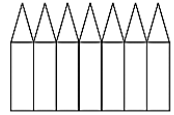
B.



C.



D.



11

Every time Donny eats guava, he pairs it with salt.

If the above statement is true, which one of the following statements must also be true?

- A. Whenever Donny eats food and does not pair it with salt, that food must not be guava.
- B. Whenever Donny eats food and pairs it with salt, that food must be guava.
- C. Donny pairs his food with salt only when that food is guava.
- D. If Donny eats food and pairs it with salt, that food must be guava.

12

Harvey was running late for school on a Monday morning. Before leaving the house, his father advised him to eat fast. Harvey claims he doesn't have time for breakfast and will have lunch at school instead. His father got mad and said,

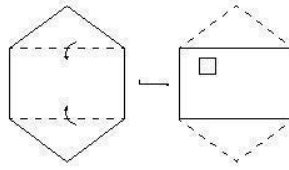


Father: "What exactly do you mean you don't have time for breakfast? You won't be able to think and operate properly in class if you don't have breakfast. After that, you won't be able to correctly answer your tests, and you won't have a diploma to seek a job, leaving you impoverished."

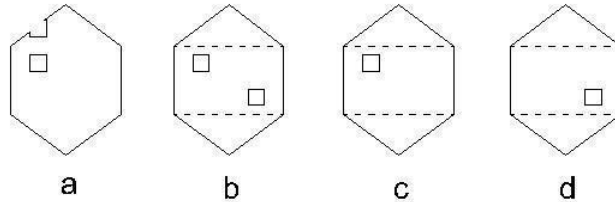
Which of the following best expresses the flaw in the above argument?

- A. When Harvey's father could have simply permitted Harvey to have lunch at school, he opted to focus on two extreme choices.
- B. Harvey believes that skipping breakfast is not as horrible as his classmates claim.
- C. Even though there is no logical evidence to back the allegation, Harvey's father felt that not having breakfast would set off a sequence of terrible occurrences in the future.
- D. Harvey's argument about having breakfast was dismissed by his father, who attacked him personally and predicted that he would become destitute.

13 A piece of paper is being folded about a dotted line. A punch is made on the last. Now the punched paper is being unfolded.



Which one of the following would be the unfolded paper of the given figure?



14 In Australia, health, disability, and geriatric care employees are in short supply. A well-trained and diversified workforce is required, including both on-demand health professionals and assistive technology peer workforce training and employment opportunities. The best way to fill this shortage of employees is by allocating training expenses and increasing the wages of health care workers.

Which of the following statements, if true, best strengthens the above argument?

- A. More people are likely to apply for a job when there is a sufficient budget for training the workforce and a wage that compensates for the effort exerted by such employees.
- B. Training and higher wages are not the root cause of the shortage but the lack of scholarships available for those students who want to become medical professionals.
- C. No matter how many employees the government hires, it will not be enough because of the insufficient technology used by patients.
- D. Higher wages have been shown to sustain the extravagant lifestyle of doctors and nurses effectively.

15 Pre-workout vitamins claim to improve your workout by boosting energy, enhancing metabolism, and encouraging muscular growth. Around 30-45 minutes before an exercise, they're commonly taken as a pill or a drink. However, a dearth of research makes it difficult for customers to determine how effective they are — and if they deliver on their promises.

Which of the following best expresses the main conclusion of the argument?

- A. When it comes to health and fitness, people aren't interested in anything other than protein shakes.
- B. Most pre-workout pills include 400 mg to 1500 mg of BCAAs.
- C. Supplements for fitness have grown fashionable, and researchers have discovered further proof of their effectiveness.
- D. Pre-workout pills promise to help you get more out of your workout. Due to a lack of research and data, clients may find it difficult to judge how effective they are.

16

Parents were asked what they think are essential snacks their children should bring to school. The statements below are the results of the survey.

- I. Some who answered pasta also answered biscuits.
- II. All who answered cereals also answered truffles.
- III. All who answered biscuits also answered cereals.

Conclusions:

- I. Some who answered pasta also answered cereals.
- II. All who answered cereals also answered biscuits.
- III. All who answered truffles also answered pasta.
- IV. All who answered cereals also answered pasta.



Which among the conclusions below follow?

- A. Only I & II follow
- B. Only II follows
- C. Only I & IV follow
- D. None of these options follows

17

For the longest time, the agents of Shield are the strongest agents in the world. A decent number of the agents of Shield wear black and red outfits. Most times, some agents of Shield fight villains from outer space. The agents of Shield are famous.

If the information in the box is true, whose reasoning is correct?

Fury: "Black and red outfits don't always make a superhero an agent of Shield."

Maltis: "While some of the agents of shield fight villains from outer space, all of them are famous."

- A. Fury only
- B. Maltis only
- C. Both Fury and Maltis
- D. Neither Fury nor Maltis

18

Everyone who visited the theatre cried at the play's ending.

If this is true, which of these sentences must also be true?

- A. Mike wrote the script, so he must have cried at the ending.
- B. Everyone who cried at the play's ending has visited the theatre.
- C. Erin did not cry at the play's ending, so she must not have visited the theatre.
- D. The play's ending will only make you cry if you visit the theatre.

19 Eli wants to buy a dog and has a list of the top four breeds he is considering. However, he can't decide what breed to choose. Therefore, he asked his siblings to rate the breeds on his list on a scale of 1 to 100.

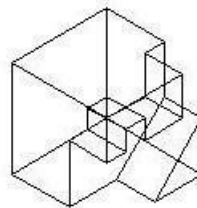
DOG BREED	Anika	Oliver	Samantha	Pete
Husky	4	7	40	15
Maltese	25	18	40	3
Beagle	44	18	40	64
Shih Tzu	44	57	40	18

Whose pie chart is being represented?

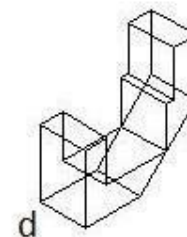
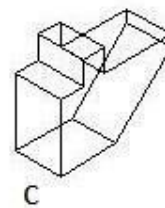
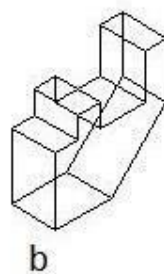
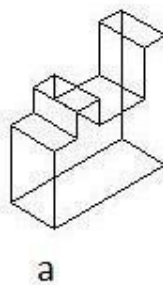


- A. Anika
- B. Oliver
- C. Samantha
- D. Pete

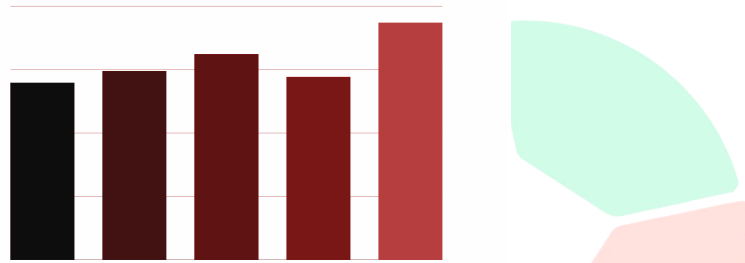
20 A piece of a puzzle is shown below.



Which one of the following pieces will fit with the piece above to make a complete cube?



21 Troy tracked down his food expenses for the last weekdays. He made a chart to represent the bill for each weekday.



Which of the following data best matches the bar chart?

A.

Monday	Tuesday	Wednesday	Thursday	Friday
\$698	\$743	\$810	\$720	\$934

B.

Monday	Tuesday	Wednesday	Thursday	Friday
\$698	\$810	\$743	\$720	\$934

C.

Monday	Tuesday	Wednesday	Thursday	Friday
\$698	\$743	\$720	\$810	\$934

D.

Monday	Tuesday	Wednesday	Thursday	Friday
\$698	\$743	\$810	\$934	\$720

22 Benson wants to tell his brother what ice cream flavour he wants to have through a mobile phone.

Mobile phones use the following keys for forming words when sending text messages.

2	3	4	5	6	7	8	9
ABC	DEF	GHI	JKL	MNO	PQRS	TUV	WXYZ

To form the word RED, for instance, it requires 7 to be pressed three times, 3 to be pressed twice, then 3 to be pressed once more.

Which key is pressed the most when the word VANILLA is formed by Benson?

- A. 8
- B. 6
- C. 5
- D. 4

23 **Morbius:** "Policemen are the only ones allowed to have a gun."

If Morbius' statement is true, which of the following statements must also be true?

- A. If Brian has a gun, he might be a policeman.
- B. All policemen bring a gun with them responsibly.
- C. If Michael is not allowed to have a gun, then he is not a policeman.
- D. If Jackson has a gun in his possession, then he is definitely not a policeman.

24

Jade and Kristoffer are debaters. All debaters speak loudly. All professional debaters spend a lot of time reading. Some debaters prefer using parallel model techniques when debating. Both Jade and Kristoffer use parallel model techniques.

If the information in the box is true, whose reasoning is correct?

Brylle: "Athena speaks loudly and uses parallel models, so she could be a debater."

Matt: "If Ashley is a poet and uses parallel model techniques, she's also a debater."

- A. Brylle only
- B. Matt only
- C. Both Brylle and Matt
- D. Neither Brylle nor Matt

25

Celine Dion is known for having a fantastic vocal range when singing. When interviewed during a post-event dinner at an awarding ceremony, she was asked what her secret was to having such a melodic voice. She said that it was her herbal juice that helped her achieve the vocal range she has now. When the interview was publicised, her fans started purchasing herbal juices in the market in hopes of getting a good vocal range.



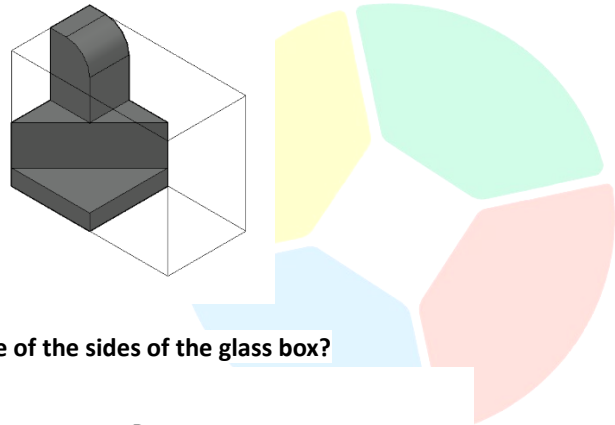
Cherry: "I will surely have the same vocal range as Celine Dion if I drink this herbal juice regularly."

Which among the options best describes the flaw in Cherry's statement?

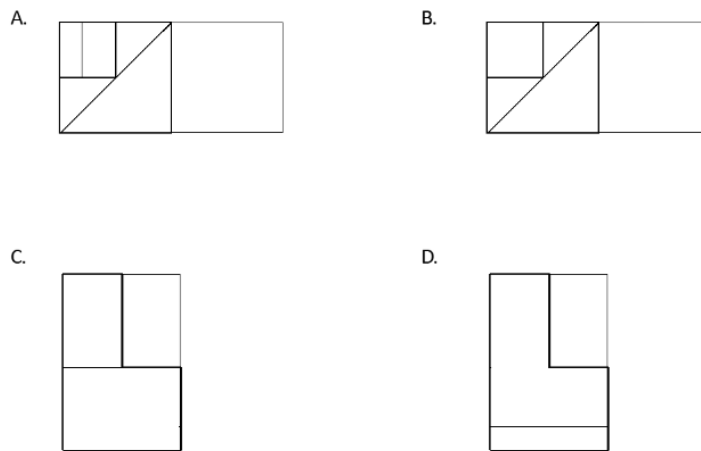
- A. Cherry thought that by drinking herbal juice, she would look more like Celine Dion.
- B. Cherry was relying on the assertions of a person she supports and believing it to be true.
- C. Cherry showed her dedication by following the lead of the other supporters.
- D. Cherry still doesn't understand that dancing would be more beneficial to her than singing.

26

A sculpture is placed in a glass box and displayed in a museum as shown in the diagram below. The sculpture can be viewed from all sides.

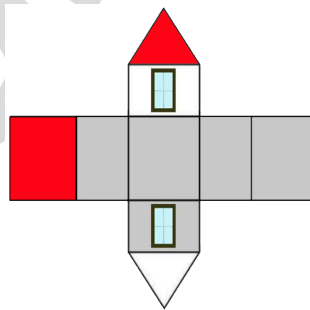


Which one of the following is a possible view from one of the sides of the glass box?

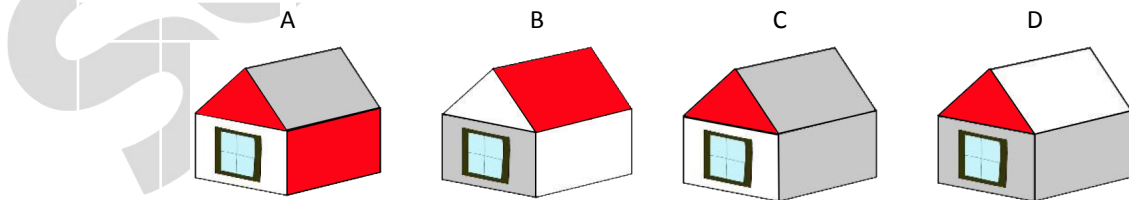


27

The piece of cardboard shown below folds to form a house for use with a model railway. The other side of the cardboard is black, which forms the inside of the house.



Which of the illustrations below correctly shows the assembled house?



28 When we converse with many friends, we have the opportunity to learn a great deal of new things. Our friends are also a source of information, especially if they live in diverse locations and experience a variety of activities. Therefore, talking to friends every now and then will help us immensely grow as individuals.

Which of the following statements, if true, best strengthens the argument?

- A. Having many friends teaches us how to properly communicate with people.
- B. Having many friends makes it possible for knowledge to accumulate through their gossip.
- C. Having many friends allows for the exploration of different perspectives and experiences.
- D. Having many friends enables smart decision-making based on what our peers feel.

29 Friendships, where people have mutual care and affection between them, inspires personal growth and happiness. When two individuals, for instance, have created a deep bond, they feel the urge to look out for each other, even going as far as making sacrifices. Many people claim that this kind of relationship brings them a great feeling of security.

Which of the following statements, if true, best strengthens the argument?

- A. People often feel light-hearted whenever they are with their friends.
- B. Friendships incentivise the making of sacrifices for the sake of the other person.
- C. Friendships often bring people assurance that someone will always be there for them.
- D. Friendships often bring excitement to a person's life.

30 Carlos is building a robot prototype for their Science Fair this weekend. He needs the following items: A pair of aluminium sheets, 4 pieces of plywood, a set of gloves, and one set of protective eyewear.

ITEM	VARIATION	PRICE
Aluminium Sheet	Standard	\$10
	1100 Aluminium	\$22
Plywood	B - Grade	\$6
	A - Grade	\$12
Gloves Set	RedHead Glove Set	\$5
	Bob the Builder Luxury Set	\$10
Protective Eyewear Set	Johnson's Eyewear	\$8
	Lenon's Eyewear	\$7

If Carlos goes for the expensive options, how much would he have to pay?

- A. \$64
- B. \$63
- C. \$110
- D. \$120