


NO.	QUESTION
1	<p>Consider the following statements. You need to assume that the following statements are true even if they contradict commonly known facts.</p> <p>Statements:</p> <ul style="list-style-type: none"> I. Only Erudites are Candors. II. All Dauntless are Divergents. III. Some Divergents are Candors <p>Conclusions:</p> <ul style="list-style-type: none"> I. Some Erudites are Divergents. II. It is not possible that all Candors are Dauntless. <p>Which among the conclusions follow/s?</p> <ul style="list-style-type: none"> A. Conclusion I only. B. Conclusion II only. C. Both Conclusions follow. D. None of the conclusions follow. 
2	<p>Three goddesses - Athena, Aphrodite, and Artemis were suspected of interacting with humans. Zeus knows that 2 of them are guilty. When faced with the consequence of imprisonment in the underworld, they made the following statements:</p> <p>Athena: Artemis is not guilty. Aphrodite: Artemis is guilty. Artemis: Aphrodite is guilty.</p> <p>However, only 2 of the three are telling the truth; the other 1 is lying.</p> <p>Which of the following statements must be true?</p> <ul style="list-style-type: none"> I. Athena is guilty and lying II. Aphrodite is innocent and not lying III. Artemis is telling the truth IV. It cannot be ascertained whether Athena is guilty or not guilty <ul style="list-style-type: none"> A. I and II B. III only C. II, III, and IV D. III and IV
3	<p>Only the members of the Madrigal family have magical abilities.</p> <p>Which of the following must be true?</p> <ul style="list-style-type: none"> I. All those with magical abilities are members of the Madrigal family. II. Those who don't have magical abilities are not members of the Madrigal family.

	<p>III. Those who are not members of the Madrigal family don't have magical abilities.</p> <p>A. I and II B. I and III C. II only D. II and III</p>
4	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>Most wolves are dragons. All dragons require strict training to hone their fire-breathing abilities. All dragons are good at field battle. Some lions are wolves. All lions are heavy eaters. All lions are stags. No stags are dragons.</p> </div> <p>If the information in the box is true, whose reasoning is correct?</p> <p>Hansel: "If a wolf is not good at field battle, then it might be a stag." Gretel: "If a wolf is not a stag, then it cannot be a lion."</p> <p>A. Hansel is correct. B. Gretel is correct. C. Both are correct. D. Both are wrong.</p>
5	<p>Amber, the class representative of Scholarly University's pilot section was duly reprimanded for violating a decade-old dress code policy of the school yesterday.</p> <p>Courses of Action:</p> <p>I. The class representative of the pilot section should be replaced. II. The dress code policy should be revisited and revised. III. Further investigation has to be made to conclude that Amber was indeed violating the dress code.</p> <p>Which of the following courses of action follow/s?</p> <p>A. None B. I only C. II only D. III only E. II and III</p>
6	<p>Each of the following questions contains two statements labelled I and II. There may be a causal connection between the two statements. These two statements may have the same cause or have separate reasons. These statements might be separate causes with no connection. Read both statements in each question and choose the correct answer from the given answer options.</p> <div style="border: 1px solid black; padding: 10px; margin-bottom: 10px;"> <p>Statements:</p> <p>I. Last year, a day after Christmas, Twilight's garden was severely damaged. II. Twilight wasn't able to save enough money to buy or prepare a Christmas meal.</p> </div> <p>Which of the following statements is most likely correct?</p>

- A. Statement I is the cause and statement II is its effect
- B. Statement II is the cause and statement I is its effect
- C. Statements I and II are either independent causes or independent effects
- D. Both statements I and II are effects of some common cause

7 The Commander of the Targaryen army asked its soldiers to pick a weapon of their choice. After the soldiers did so, it was found that:

- None of the soldiers who picked a spear picked a sword.
- Most of the soldiers who picked an axe also picked a spear.
- All soldiers who picked crossbows also picked a sword.
- All of the soldiers picked at least one weapon.



Which of the following statements are possible?

- I. All those who chose axes also chose crossbows.
 - II. Some of those who chose a sword also chose an axe.
- A. I only
 - B. II only
 - C. Both statements
 - D. None of the two

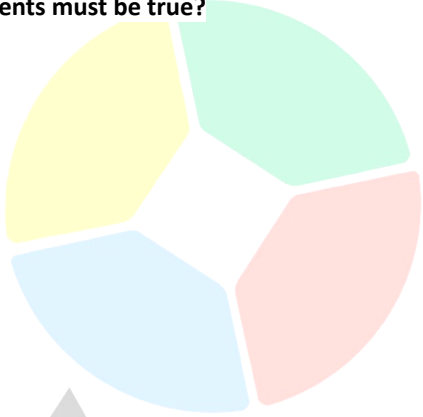
8 Vinsmoke Sanji is opening his own beauty clinic. He already has fully-trained five estheticians, but he realised that he needed one more. He is looking for a female who has adequate knowledge and/or experience when it comes to skin care, so that she can relate with clients. He needs this person to have over 6 months of experience as an esthetician in a dermatology clinic. On top of that, he needs this person to have a pleasing personality and good communication skills. After Vinsmoke put up a job posting online, four people contacted him days after. Here are their qualifications:

- I. **Nami** - has been watching and digesting informative videos about skin care for more than 2 years, has more than one year experience in a dermatology clinic, has the best personality among all the applicants, and has great communication skills
- II. **Boa** - has the most professional background when it comes to skin care, has a 5 - year experience managing estheticians, and has been awarded employee of the month multiple times already because of her pleasing personality and good communication skills
- III. **Perona** - has been labelled a skin care guru by her peers and acquaintances, has worked for 6 months in a dermatology clinic as the esthetician with the most positive feedbacks, has pleasing personality and good communication skills
- IV. **Nico** - has been into skin care ever since she was a teenager, has 7 months of experience in a dermatology clinic as an esthetician, has the best communication skills among all the other applicants

If Vinsmoke finds more than one suitable applicant for the position, he will conduct a second round of screening.

How many of the applicants should Vinsmoke consider?

- A. 1
- B. 2
- C. 3
- D. 4
- E. None of them

<p>9</p>	<p>Seven-year-old Brook asked her parents, who just came home from working at a clinic, to buy her a mobile phone. Her parents denied her request by telling her that mobile phones can pose adverse effects on her eyesight. Her parents offered to buy her a lot of storybooks instead. Brook had a hard time choosing what storybook she wanted her parents to buy for her.</p> <p>In accordance with the passage, how many of the following statements must be true?</p> <ul style="list-style-type: none"> I. Brook prefers to have a mobile phone than a storybook. II. Brook's parents are against mobile phones in the house. III. Brook has eyesight problems. IV. Brook considered having storybooks instead. V. Brook's parents are doctors. <ul style="list-style-type: none"> A. 1 B. 2 C. 3 D. 4 E. None of the above. 
<p>10</p>	<p>Three friends - Clover, Sam, and Alex were suspected of sneaking into the science laboratory. Mandy, the school security guard, knows that one of them is guilty. When faced with the consequence of being put into detention, they made the following statements:</p> <p>Clover: I am not guilty. Sam: Alex is not guilty. Alex: Clover is guilty.</p> <p>However, only 2 of the three are telling the truth; the other 1 is lying.</p> <p>Which of the following statements must be true?</p> <ul style="list-style-type: none"> A. Sam is telling the truth but is not innocent B. Clover is lying but not guilty C. Alex is telling the truth but is guilty D. Clover is telling the truth but is guilty
<p>11</p>	<p>If a knight has more than three years of experience in the battlefield, then he is considered an elite warrior.</p> <p>Which of the following does not follow?</p> <ul style="list-style-type: none"> I. William has been a knight for a decade already, which makes him an elite warrior. II. Only those knights with more than three years of experience in the battlefield can be considered an elite warrior. III. If Harry has three years of experience in the battlefield, then he is an elite warrior. <ul style="list-style-type: none"> A. I and II B. I and III C. II only D. All of the above E. None of the above

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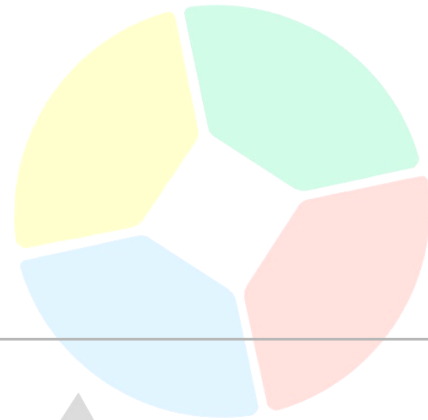
Tim lives in a big apartment, while Abby lives in a small one. There are no big apartments in Tinyville, and only big apartments have three bedrooms. Apartments could only have three bedrooms at most.

Jadys: "Tim has more bedrooms than Abby."

Merrill: "Tim might have just one bedroom in his apartment."

Who has the correct reasoning?

- A. Jadys
- B. Merrill
- C. Both of them
- D. None of them



13

The following statements are to be considered true.

- All cups are glasses.
- Some glasses are bowls.
- No bowl is a plate.

The following conclusions are made based on the statements:

1. No cup is a plate.
2. No glass is a plate.
3. Some plates are bowls.

Which of these conclusions must be true?

- A. Conclusions 1. and 3.
- B. Conclusions 2. and 3.
- C. Conclusions 1. and 2.
- D. None of them.

14

Five roommates Randy, Sally, Terry, Uma, and Vernon each do one housekeeping task from the following options: mopping, sweeping, laundry, vacuuming, or dusting one day a week, Monday through Friday.

- Vernon does not vacuum and does not do his task on Tuesday.
- Sally does the dusting, and does not do it on Monday or Friday.
- The mopping is done on Thursday.
- Terry does his task, which is not vacuuming, on Wednesday.
- The laundry is done on Friday, and not by Uma.
- Randy does his task on Monday.

What task does Terry do on Wednesday?

- A. Vacuuming
- B. Dusting
- C. Mopping
- D. Sweeping

15	<p>Jamie comes from a long line of musicians. Her cousin, Jak, recently got her own record label studio. Jamie is more than happy that her cousin finally made up her mind after a long time and followed her passion. Both ladies decided to celebrate this “life-altering career shift”, as they call it, by having dinner at a five-star Italian cuisine restaurant nearby.</p> <p>In accordance with the passage, which of the following statements must also be true?</p> <ul style="list-style-type: none"> A. Jak’s passion is singing. B. Jak had a career before that she didn’t like. C. The restaurant that Jamie and Jak went to was owned by an Italian. D. Months back, Jak wasn’t thinking about her passion. E. Jak had prior reservations about getting her own record label studio.
16	<p>Each of the following questions contains two statements labelled I and II. There may be a causal connection between the two statements. These two statements may have the same cause or have separate reasons. These statements might be separate causes with no connection. Read both statements in each question and choose the correct answer from the given answer options.</p> <div style="border: 1px solid black; padding: 10px; margin: 10px 0;"> <p>Statements:</p> <ul style="list-style-type: none"> I. In the last five years, the number of students enrolled in private schools has increased. II. There has been a recent decrease in the performance rates of students in public schools. </div> <p>Which of the following statements is most likely correct?</p> <ul style="list-style-type: none"> A. Statement I is the cause and statement II is its effect B. Statement II is the cause and statement I is its effect C. Statements I and II are either independent causes or independent effects D. Both statements I and II are effects of some common cause
17	<p>Cullen, Steve, Jen, and Anastasia are playing a game of truth and lies. For this round, Jen has to determine who among the three is lying or telling the truth by examining their statements below:</p> <p>Cullen: “Anastasia is lying.” Steve: “Cullen is not telling the truth.” Anastasia : “I am telling the truth.”</p> <p>Who among them is the liar, if two of them are telling the truth and only one is lying?</p> <ul style="list-style-type: none"> A. Cullen B. Steve C. Anastasia D. Cannot be determined
18	<p>Ralph, Felix, and Vanellope are characters from a video game called “Sugar Rush”. This video game classifies its characters into Racer, Coach, or Pit crew. Every character is classified in at least one of these categories. Felix is not a pit crew. Vanellope is the best racer. Ralph is neither a racer nor a pit crew. Ralph and Felix share a category.</p> <p>Based on the conditions above, which of the following cannot be true?</p> <ul style="list-style-type: none"> A. Felix is not a coach.

- B. Ralph is a coach.
- C. Felix is in two categories.
- D. Vanellope is a racer and a coach.

19 You are presented with three facts that are to be considered true.

- Islands are surrounded by water.
- Maui is an island.
- Maui was formed by a volcano.

The following statements are made based on the facts above:

1. Maui is surrounded by water.
2. All islands are formed by volcanoes.
3. Volcanoes are surrounded by water.

Which of these statements must be true?

- A. Only 1
- B. Only 2
- C. Only 3
- D. All conclusions follow.



20 There are three recycling centres in a town: Centre 1, Centre 2, and Centre 3. Exactly five kinds of material are recycled at these recycling centres: glass, paper, plastic, metal, and wood. Each recycling centre recycles at least two but no more than three of these kinds of material.

- Any recycling centre that recycles wood also recycles paper.
- Every kind of material that Centre 2 recycles is also recycled at Centre 1.
- Only one of the recycling centres recycles plastic, and that recycling centre does not recycle glass.

If Centre 2 recycles three kinds of material, which one of the following kinds of material must Centre 3 recycle?

- A. Glass
- B. Paper
- C. Plastic
- D. Metal


- 21
- There are only two types of tributes for “The Hunger Games”: Mockingjays and Sparrows.
 - Mockingjays always tell the truth, while Sparrows always lie.
 - A group of tributes always has at least one Mockingjay and at least one Sparrow.
 - Five tributes were grouped as one. One of their fellow tributes asked how many Sparrows they have in their group.
 - Their answers are:

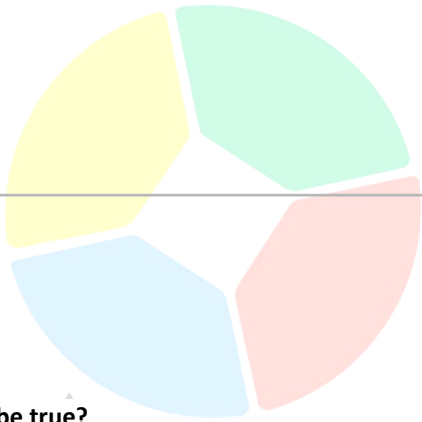
“Two”, “Three”, “None”, “Two”, “Four”

How many Sparrows are there?

- A. 1
- B. 2
- C. 3

	<p>D. 4 E. 5</p>
22	<p>People who are IT professionals are good at coding.</p> <p>Which of the following statements is true?</p> <p>A. If Czar is good at coding, then he is an IT professional. B. If Czar is not an IT professional, then he is not good at coding. C. If Czar is not good at coding, then he is not an IT professional. D. If Czar is not an IT professional, then he is not bad at coding.</p>
23	<p>Statements:</p> <p>I. All reds are blue. II. Some blues are yellow. III. No yellow is green. IV. All greens are pink.</p> <p>Conclusions:</p> <p>I. All yellows can be pink. II. All yellows cannot be blue.</p> <p>A. I only B. II only C. Both I and II D. Neither of the two</p>
24	<p>Only writers with professional knowledge in writing are recognised as Jonin novelists.</p> <p>Which of the following statements must be true?</p> <p>A. All those recognised as Jonin novelists are writers with professional knowledge in writing. B. Those who have not been recognised as novelists are not writers with professional knowledge. C. Those writers with no professional knowledge in writing can never be recognised as Jonin novelists. D. Those who are not recognised as Jonin novelists are writers with professional knowledge in writing.</p>
25	<p>Kim, Kendall, and Kylie were suspected of faking their financial records just to be the front cover of Forbes magazine. Their mother, Kris Jenner, knows that one of them is guilty. When faced with reprimands, they made the following statements:</p> <p>Kim: Kendall is not guilty. Kendall: I am guilty. Kylie : Kendall is guilty.</p> <p>However, only one of them is telling the truth and the other two are lying.</p> <p>Which of the following statements must be true?</p> <p>A. Kim is lying. B. Kim is guilty but telling the truth.</p>

	<p>C. Kendall is not guilty and lying. D. Kylie is telling the truth.</p>
26	<p>The following statements are to be considered true:</p> <ul style="list-style-type: none"> ● All flowers are trees. ● No fruit is a tree. <p>The following conclusions are made based on the statements:</p> <ol style="list-style-type: none"> 1. No fruit is a flower. 2. Some trees are flowers. <p>Which of these conclusions follow?</p> <ol style="list-style-type: none"> A. Only conclusion 1. B. Only conclusion 2. C. Both conclusions 1. and 2. D. Neither. 
27	<p>There are four projects whose respective deadlines are really close to each other. Assume that you are a general marketing virtual assistant. Project 1 was directly given to you by your client, not your manager, but only a few details were provided. Project 2 is something that you're also used to doing, but this is the only project that is not related to the other three. Project 3 is directly related to the processes of project 1. Project 4 is the most important project, but you cannot start this unless you finish project 1.</p> <p>How many of the following decisions logically follow?</p> <ol style="list-style-type: none"> I. The projects should be done simultaneously from the get-go to meet the tight deadlines. II. More details should be inquired about the first project. III. Project 2 should be done last since its success or failure does not affect the other three. IV. Project 4 should be prioritised over the other three projects. <ol style="list-style-type: none"> A. 1 B. 2 C. 3 D. 4
28	<p>People who drink coffee only feel satisfied whenever they do so if their coffee is hot.</p> <p>Which of the following statements must be true?</p> <ol style="list-style-type: none"> A. Whenever a person drinks hot coffee, he or she gets satisfaction. B. If Czar does not drink his coffee hot, he won't feel satisfied when he drinks one. C. Satisfied people drink their coffee hot most of the time. D. When a person feels satisfaction, it's most likely because he or she drank hot coffee.
29	<div style="border: 1px solid black; padding: 10px;"> <p>Whenever planetary collision happens, a strong rumbling is felt in Asgard. Structures crumble to the ground as a result of strong rumblings. Galaxial strips also cause strong rumblings. Most galaxial strips also bring plagues. No planetary collision does not have the same effects as a galaxial strip.</p> </div>



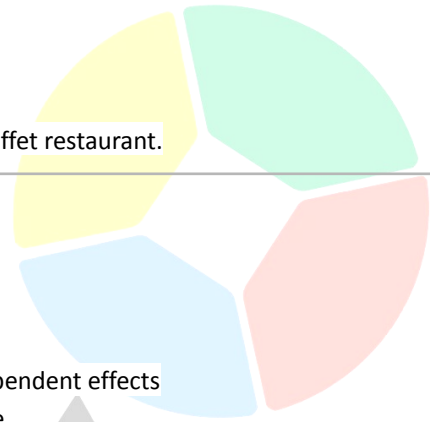
33 Each of the following questions contains two statements labelled I and II. There may be a causal connection between the two statements. These two statements may have the same cause or have separate reasons. These statements might be separate causes with no connection. Read both statements in each question and choose the correct answer from the given answer options.

Statements:

- I. Hazel prepared a surprise gift for sister, Suzette.
- II. Suzette recently booked a table for twelve at a famous buffet restaurant.

Which of the following statements is most likely correct?

- A. Statement I is the cause and statement II is its effect
- B. Statement II is the cause and statement I is its effect
- C. Statements I and II are either independent causes or independent effects
- D. Both statements I and II are effects of some common cause



34 Hokages, Kazekages, and Raikages are the only types of kages. Only Hokages are secretive. Only Kazekages are calm. Only Raikages are stubborn. All Hokages are also Kazekages. Some Kazekages are also Raikages. No Raikages are Hokages.

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

Lee: "If a kage is calm, he is most definitely not a Raikage."

Neji: "Some kages can be secretive and stubborn."

- A. Lee is correct.
- B. Paul is correct.
- C. Both of them are correct.
- D. Both of them are wrong.

35 Chermil is one of the top performing students at Alfea Academy. She considers Mel as her biggest threat for the "Student of the Year" award. Chermil had always dreamt of winning the award and bringing home its plaque of recognition. Driven to win, Chermil put more effort in bettering her overall student performance.

How many of the following statements logically follow/s?

- I. Chermil and Mel are the top 2 academically smart students in Alfea Academy.
 - II. Chermil is not friends with Mel.
 - III. Mel performs relatively better in school than Chermil.
 - IV. Mel has the biggest chance of winning the award, given that Chermil considers her biggest threat.
 - V. Chermil's previous efforts were not enough to win, so she strived harder.
- A. 1
 - B. 2
 - C. 3
 - D. 4
 - E. None of the above

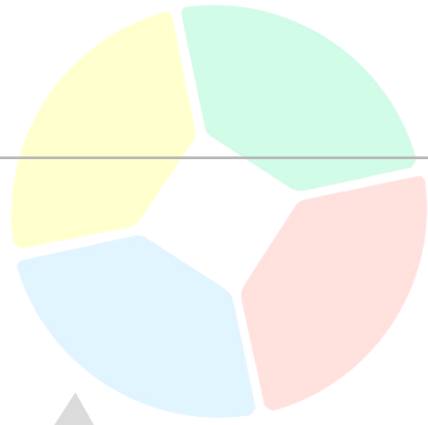
36	<p>Each of the following questions contains two statements labelled I and II. There may be a causal connection between the two statements. These two statements may have the same cause or have separate reasons. These statements might be separate causes with no connection. Read both statements in each question and choose the correct answer from the given answer options.</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p>Statements:</p> <p>I. Desiree nervously called her mom and informed her that she got a three-day suspension from school.</p> <p>II. The test proctor for the final maths test caught Desiree bringing a calculator when it was strictly prohibited.</p> </div> <p>Which of the following statements is most likely correct?</p> <p>A. Statement I is the cause and statement II is its effect</p> <p>B. Statement II is the cause and statement I is its effect</p> <p>C. Statements I and II are either independent causes or independent effects</p> <p>D. Both statements I and II are effects of some common cause</p>
37	<p>Amazon.com is a website. Most websites are user-friendly while some are not. Many websites are for business purposes.</p> <p>If the information above is true, which statement is least likely true?</p> <p>A. Amazon.com has a 50% chance of being user-friendly.</p> <p>B. If it is not user-friendly, it might be a website.</p> <p>C. If it is a website, then it might be Amazon.com.</p> <p>D. If it is for business purposes but is not user-friendly, it might not be a website.</p>
38	<p>The cubic root of a rational number is also a rational number.</p> <p>Which of the following must be true?</p> <p>A. $\sqrt[3]{x}$ is a rational number, then x is a rational number.</p> <p>B. x is a rational number only if $\sqrt[3]{x}$ is a rational number.</p> <p>C. If x is a rational number, then so is x^3.</p> <p>D. If x isn't a rational number, then so is $\sqrt[3]{x}$.</p>
39	<p>Aladdin and Jasmine are a married couple, and we do not know who is older.</p> <p>You ask them, "Who is older?"</p> <ul style="list-style-type: none"> ● Jasmine: "I am older." ● Aladdin: "I am younger." ● At least one of them is lying. <p>Who is older?</p> <p>A. Jasmine</p> <p>B. Aladdin</p> <p>C. Can't tell</p> <p>D. Equal age</p>

40

In the English alphabet, a letter is two to the right of the letter that is immediately to the left of the letter that is third to the right of the letter that is immediately to the right of the letter F.

What is the letter?

- A. H
- B. K
- C. L
- D. M



Scholarly