NO.	QUESTION
1	A cat, mouse, dog, bird, frog, and hamster were arranged according to the following order: The frog is not beside the bird. The bird is somewhere to the left of the mouse. The dog is not directly next to the hamster, mouse, bird, or frog. The cat is somewhere to the right of the mouse. Only the mouse is in between the hamster and the bird. Reversing the sequence, **which animal is on the third spot starting from the right?** A. Cat B. Frog C. Hamster D. Mouse
2	Mom said that whoever did not keep his or her room and hallway clean, regardless of any reason, is subject to consequences, which can either be a deduction of their school allowance or being grounded for a week. **If the above statement is true, which of the following statements must also be true?** A. Regardless of whether the reason is valid or not, the consequences of a dirty room and hallway still remain. B. If someone did not clean his hallway, he can only be deducted from his allowance, whereas if it was his room, the person automatically gets grounded. C. If someone has a valid reason as to why he was not able to clean his or her room, the consequences are null and void. D. If a person did not have an allowance deduction or was not grounded, then he can keep his room and hallway dirty.
3	Being an heir to the Ayala Land Properties is limited to those who are part of the Ayala family. **If the above statement is true, which of the following statements must also be true?** A. Only those individuals who are part of the Ayala family can be an heir to the Ayala Land Properties. B. Krister is a friend of Mr. Ayala, therefore, he can be an heir to the Ayala Land Properties. C. Only people who are heirs to the Ayala Land Properties can be a part of the Ayala family. D. Even if Carlo is not a part of the Ayala family, he can still be an heir to the Ayala Land Properties.

Scholarly

4	Some statements are given in the question below, followed by some conclusions. You must accept the given statements as true, even if they appear to contradict commonly known facts. Read all of the conclusions and then decide which one logically follows from the given statements. Statements: All berries have seeds. Berries are not fruits. Some fruits do not have seeds. Conclusions: 1.) If it has seeds, it might be a fruit. 2.) If it has seeds, it is either a berry or a fruit. **Which of the following logically follows?** A. Only Conclusion 1 follows B. Only Conclusion 2 follows C. Both conclusions follow. D. Neither follows.
5	Harry wants to perform magic tricks. In order for him to do magic tricks, he needs to watch videos of different magic tricks. To acquire these videos, he must contact expert magicians who took videos of themselves performing these tricks. These expert magicians can be contacted by referring to the magician directory. **If the information in the box is true, whose reasoning is correct?** **Ron:** "If Harry can access the magician directory, he can perform a magic trick." **Snape**: "If a magic trick is achieved by Harry, he must have contacted an expert magician." A. Ron Only B. Snape only C. Both Ron and Snape D. Neither Ron nor Snape
6	Whoever wants to be excellent in Mathematics should be good in analysing. But one does not become good at analysing unless the person grasps the entire concept of the lessons. Grasping the entire concept of the lessons is acquired only when the person has completely mastered the basic operations. **If all of the above statements are true, which of the following must also be true?** A. If a person does not grasp the entire concept of the lessons, he cannot be able to master the basic operations. B. Anyone who has completely mastered the basic operations is good at analysing. C. If a person has grasped the entire concept of the lessons, then the person has analytical skills unless the person does not want to become good in Mathematics. D. If a person does not completely master the basic operations, then he cannot be good at Mathematics.

7	Night furies are the fastest dragons. Some night furries are coloured white. Some night furries are active during the day. Night furies are gentle and playful dragons. **If the information in the box is true, whose reasoning is correct?** **Luke**: "Some Night furries are active during the day, but all Night furies are playful and gentle animals." **Ariel**: "If an animal is coloured white, it must be a night furry." A. Ariel only B. Luke only C. Both Luke and Ariel D. Neither Luke nor Ariel
8	Statements: I. Every zoo is a safari. II. A few restaurants are safaris. III. Some restaurants are caves. Conclusions: I. All zoos can be restaurants. II. All caves can be safaris. **Which among the options below follows?** A. Only conclusion I follows. B. Only conclusion II follows. C. Both the conclusions follow. D. None of the conclusions follows.
9	Statements: I. All Robins are dolls. II. No doll is a Superman. III. Every Superman has a cape. Conclusions: I. All Robins having capes is not a possibility. II. No doll has a cape. **Which among the options below follows?** A. Only conclusion I follows. B. Only conclusion II follows. C. Both the conclusions follow. D. None of the conclusions follows.

Scholarly

10	Statements: I. Portions of hats are shoes. II. Each headphone is plastic. III. Some hats are headphones. Conclusions: I. Every hat can be plastic. II. All shoes cannot be plastics. **Which among the options below follows?** A. Only conclusion I follows. B. Only conclusion II follows. C. Both the conclusions follow. D. None of the conclusions follows.
11	Statements: I. Some triangles are circles. II. No circle is a square. III. All squares are hexagons. Conclusions: I. No hexagon is a triangle. II. No circle is a hexagon. **Which among the options below follows?** A. Only conclusion I follows. B. Only conclusion II follows. C. Both the conclusions follow. D. None of the conclusions follows.
12	Statements: I. Some Quadcasts are Solocasts. II. Not even one Solocast is a BM800. III. Each BM800 is a Shure SM7b. Conclusions: I. Some BM800 are solocasts. II. All Solocasts can be Quadcasts. **Which among the options below follows?** A. Only conclusion I follows. B. Only conclusion II follows. C. Both the conclusions follow. D. None of the conclusions follows.

Scholarly

13	Statements: I. A portion of Computer Science graduates are Psychology graduates. II. All Computer Science graduates are Chemical Engineering graduates. III. No Chemical Engineering graduate is an Accounting graduate. Conclusions: I. All Psychology graduates can be Chemical Engineering graduates. II. Every Accounting graduate can be a Computer Science graduate. **Which among the options below follows?** A. Only conclusion I follows. B. Only conclusion II follows. C. Both the conclusions follow. D. None of the conclusions follows.
14	Statements: I. A few lattes are espresso shots. II. All Americanos are dalgonas. III. Not even a single latte is an Americano. Conclusions: I. Some espresso shots can be Americanos. II. Every Latte can be dalgonas. **Which among the options below follows?** A. Only conclusion I follows. B. Only conclusion II follows. C. Both the conclusions follow. D. None of the conclusions follows.
15	Statements: I. Most policemen are actors. II. None of the lawyers is an artist. III. Not a single actor is not an artist. Conclusions: I. There are lawyers that can be actors. II. All policemen can be artists. **Which among the options below follows?** A. Only conclusion I follows. B. Only conclusion II follows. C. Both the conclusions follow. D. None of the conclusions follows.

Scholarly

16	Statements: I. All flies are bees. II. Some grasshoppers are mosquitoes. III. Not a single bee is a mosquito. Conclusions: I. All bees cannot be grasshoppers. II. All flies cannot be grasshoppers. **Which among the options below follows?** A. Only conclusion I follows. B. Only conclusion II follows. C. Both the conclusions follow. D. None of the conclusions follows.
17	Statements: I. Some irons are helium. II. There are no carbons that are not oxygens. III. None of the oxygens is an iron. Conclusions: I. All carbons can be helium. II. All oxygens can be helium. **Which among the options below follows?** A. Only conclusion I follows. B. Only conclusion II follows. C. Both the conclusions follow. D. None of the conclusions follows.
18	Statements: I. None of the pizzas is not chicken. II. Not a single chicken is a burger. III. Some burgers are fries. Conclusions: I. Some chickens can be fries. II. All pizzas can be chickens. **Which among the options below follows?** A. Only conclusion I follows. B. Only conclusion II follows. C. Both the conclusions follow. D. None of the conclusions follows.

Scholarly

19	Statements: I. Some polos are t-shirts. II. All skinny pants are t-shirts. III. No skinny pants are tattered jeans. IV. No polos are not tattered jeans. Conclusions: I. No t-shirt can be tattered jeans. II. All polos can be tattered jeans. **Which among the options below follows?** A. Only conclusion I follows. B. Only conclusion II follows. C. Both the conclusions follow. D. None of the conclusions follows.
20	Statements: I. All giraffes are elephants. II. None of the zebras are not lions. III. Not a single giraffe is a zebra. Conclusions: I. No elephant can be a zebra. II. No lion can be a giraffe. **Which among the options below follows?** A. Only conclusion I follows. B. Only conclusion II follows. C. Both the conclusions follow. D. None of the conclusions follows.
21	Mark and James are not scholars. Saje and Kate are scholars. Both Saje and Mark are honour students. Drake is neither a scholar nor an honour student. **Which of the following is true?** A. Mark is only an honour student. B. Drake is an honour student. C. James cannot be an honour student. D. Kate must be an honour student.

Scholarly

22	In a group of six people, two belong in the glee club. Alex, who is one of the six, refuses to say anything. **Frances**: "It is Julius and Terrence." **Terrence**: "It is Frances and Julius." **Julius**: "It is Terrence and Charles." **Charles**: "It is Tristan and Julius." **Tristan**: "It is Alex and Charles." One person lied about both. Four people correctly named one person but incorrectly identified the other. **Which among the group belongs to the glee club?** A. Frances and Terrence B. Terrence and Alex C. Julius and Alex D. Julius and Charles
23	A person part of the Branzuela clan is only gifted in dancing. A person part of the Marano clan is not gifted in dancing, but in singing. Only those who are gifted in dancing can be Monasterios. **Consider the following statements:** I. The Marano clan are not Monasterios. II. The Branzuela Clan are also Monasterios. III. Singing is not a gift of the Monasterios. **Which of these statements must be true?** A. I only B. II only C. I and II D. I, II, and III
24	Carl bought ice cream and placed it temporarily in the fridge as he was to consume it later. An hour later, he opened the fridge and found that the ice cream was missing and that someone ate it. He currently has three roommates and below are their statements. **Arlene**: "Nikka ate the ice cream since she came back home the earliest." **Jordy**: "I have no idea that there was even an ice cream in the fridge, thus I did not do it." **Nikka**: "Arlene is lying!" **If only two of them were lying, who is the culprit?** A. Arlene B. Jordy C. Nikka D. Both Nikka and Jordy

Scholarly

25	A fruit store owner would like to apply the product bundling method to increase his sales. Before applying the method, he needs to know which items customers usually buy together. He found that: I. Some who buy mangoes also buy apples. II. All who buy bananas also buy oranges. III. Not even one who buys mangoes also buys a banana. After getting the findings, he arrived at the following conclusions: I. Some who buy apples may also buy bananas. II. All who buy mangoes may also buy oranges. **Which among the fruit store owner's conclusions follow?** A. Only conclusion I follows. B. Only conclusion II follows. C. Both the conclusions follow. D. Neither conclusion I or conclusion II follows.
26	Trixie and Allen are playing "Guess the Colour Blue". There are 5 cards with different colours on them; Blue, yellow, red, white and black. ● Yellow is to the left of black. ● Red is to the just right of blue which is to the just left of white. ● White is the fifth card. **Where is the Colour Blue card?** A. 1st card B. 2nd card C. 3rd card D. 4th card
27	No husky does not obey their masters. Some of them, if not trained, bite their masters. All trained dogs bark only at strangers and not at their masters. Some huskies, who bite their masters, also bark at their masters. All dogs, who bark at their masters, also bite them. **If the information above is true, whose reasoning is correct?** **Denver**: "Raven is a husky, and surely he obeys his master." **Stockton**: "If a dog barks at his master, it also bites his master." A. Denver only B. Stockton only C. Neither Denver nor Stockton D. Both Denver and Stockton

Scholarly

28	Bridgette loves listening to music. She made a playlist that she could listen to while she was on her way to school. The playlist consists of 6 songs. The order is based on the following conditions: -Watermelon Sugar is played just before Stay. -Dandelions is played just before Ghost and is played 4th. -Stay is not played first or third. -A song is played after Dandelions and before Good things. -Heat Waves is played third. **What position is "Stay" in Bridgette's playlist?** A. 2nd B. 3rd C. 4th D. 5th
29	Matilda wants to visit the London Eye for her summer break. Unfortunately, her mother will not allow her to do so because she needs to prepare for an exam, which will be held right at the beginning of the school year. Her mother told her, "The upcoming exam will be difficult, and you need to review as early as now since scoring high is required for Nave High School aspirants." This conversation with her mother led to Matilda postponing her summer plans. **In accordance with the passage, which of the following statements must also be true?** A. Matilda frequently visited the London Eye during summer in the past years. B. Matilda needs to study since she is a student at Nave High School. C. Matilda is not yet a student of Nave High School.
30	After eating lunch in the cafeteria on a Tuesday afternoon, four students decided to play in the field during their free time. Their names are Ramna, Ranish, Hisik and Karina. Ramna, Ranish, Hisik and Karina play tag. Hisik and Karina play tennis but do not play thumb wrestling. Ramna does not play cards but plays badminton. Ranish does not play tennis. Karina sometimes plays cards. **Who among the students MOST LIKELY plays tag only?** A. Ramna B. Ranish C. Hisik D. Karina

31

The class of Mr Jekyll was given a survey to figure out which cartoon character (from a list of four) the students liked the most. It was found that:

- None of the students who liked Mr Bean picked Spongebob.
- Most of the students who liked Elsa also liked Mr Bean
- All students who picked Snoopy also picked Spongebob.
- All of the students picked at least one cartoon character.

Which of the following statements is most likely true?

A. Spongebob is the most liked character of the students.
B. Some students who picked Mr Bean also picked Snoopy.
C. Some students who picked Spongebob did not pick Snoopy.
D. Most of the students who picked Elsa also picked Spongebob.

32

Laptops, phones, and radios are the only types of bags. All laptops are heavy. All phones are square-shaped. All radios are thick. All laptops are also phones. Some phones are also radios. No radios are laptops.

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

Misha: "If a bag is square-shaped, it is most definitely not a radio.
Paul: "Some bags can be heavy and thick."

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

33

Mildred is a sensitive person with certain medical limitations. If Mildred has eaten squid, she will trigger her allergies. If she spends too much time under the sun, she will get very tired. Sometimes, her allergies can also cause her to feel very tired.

If the information above is true, which statement must also be true?

A. If Mildred is very tired, it is definitely because she spent too much time under the sun.
B. If Mildred is not tired, it's only because she has not eaten any squid.
C. If Mildred is not tired, she still could've eaten some squid.
D. If Mildred is very tired, it is because she forgot to take her medication.

34

The following statements were given:

I. Scarecrows are made of wood.
II. Some scarecrows have elaborate designs.
III. No scarecrows last for more than a year.
IV. All scarecrows are placed in the fields

If the statements above are true, which of the following statements should also be true?

A. If it is made of wood and is placed on the field, it is definitely a scarecrow.
B. If it has elaborate designs but does not last for more than a year, it might be a scarecrow.
C. If it is made of wood and lasts for more than a year, it might be a scarecrow.
D. If it has elaborate designs, it most likely is a scarecrow.

35	Jannette, Naples, and Lim were playing baseball in the yard when one of the windows broke. When asked by Mrs Lulu, their mother, they all had different responses: **Jannette**: I broke the window. **Naples**: Lim was the one who broke the window. **Lim:** Naples is telling the truth. Mrs Lulu knows that two of them are lying and only one is guilty. **Which among the statements below is least likely true?** A. Lim is innocent but lying. B. Jannette is guilty. C. Jannette is lying. D. Naples is innocent but lying.
36	The visitors of Mount Caracal beach house, a tourist spot in the middle of the mountain, were studied by the marketing department. They had the following findings: ● All visitors from the Southern part will visit the Eastern part of the mountain. ● No visitors who come from the Southern part will visit the North. ● Some visitors who came from the beach house did not come from the West. ● Most visitors who come to the beach house come from either Southern or Eastern parts. **Which of the following statements is most likely false?** A. If a visitor did not come from the Southern part, that person might have come from the East. B. All visitors that have visited the Eastern part of the mountain might also visit the North. C. If a person comes from the beach house, there is a chance that they came from the West. D. All visitors who come to the beach house should have come from at least one direction.
37	Most bunnies are kangaroos. All kangaroos require strict training to hone their skills. All kangaroos are good at tricks in competitions. Some rats are bunnies. All rats are heavy eaters. All rats are dogs. No dogs are kangaroos. **If the information in the box is true, whose reasoning is correct?** **Fantine**: "If the bunny is not good at tricks in competitions, then it might be a dog." **Eponine**: "If a bunny is not a dog, then it cannot be a rat." A. Fantine is correct. B. Eponine is correct. C. Both are correct. D. Both are wrong.

38

Melons are hard. Many hard things are edible but some hard things cannot be eaten. Most melons are green.

If the information above is true, which statement is least likely true?

A. Melons might be edible.
B. If it is not edible, it might be a melon.
C. If it is hard but the colour is not green, it might be a melon.
D. If it is hard but the colour is not green, it cannot be a melon.

39

The following statements were given:

I. Green onions are fragrant.
II. All spices are fragrant and only they have large roots.
III. Some green onions are fruits.
IV. Few green onions have large roots.
V. All fruits have small leaves and are not spices.

If the statements above are true, which of the following statements should also be true?

A. If it is fragrant and is a spice, it cannot be a green onion.
B. If a green onion is fragrant, it is definitely a spice.
C. Green onions may have large roots and small leaves.
D. If a green onion has small leaves but is fragrant, it is not a spice.

40

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. Glaciers all over the world have been melting.
II. Droughts have reduced the habitat of monarch butterflies.

Which of the following statements is 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. Both statements I and II are independent causes
D. Both statements I and II are effects of some common cause

Scholarly