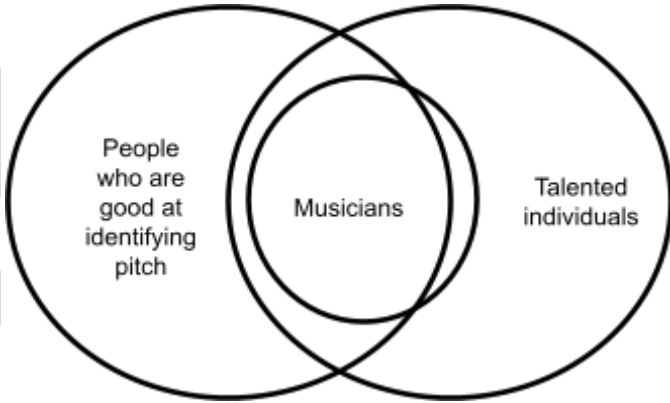
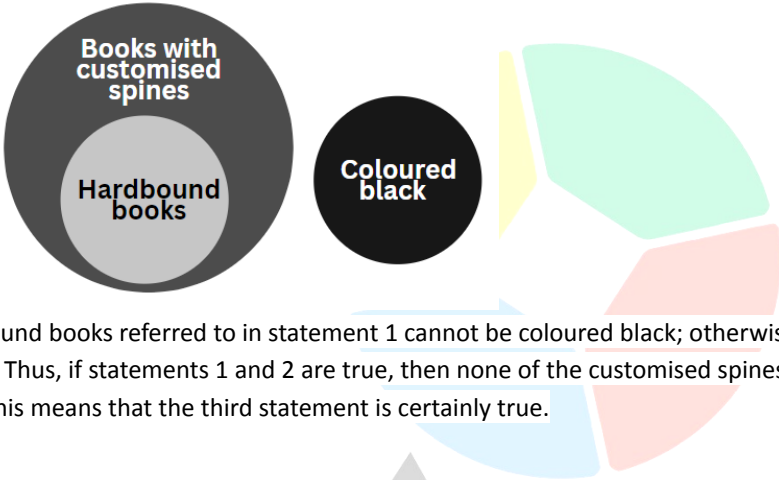
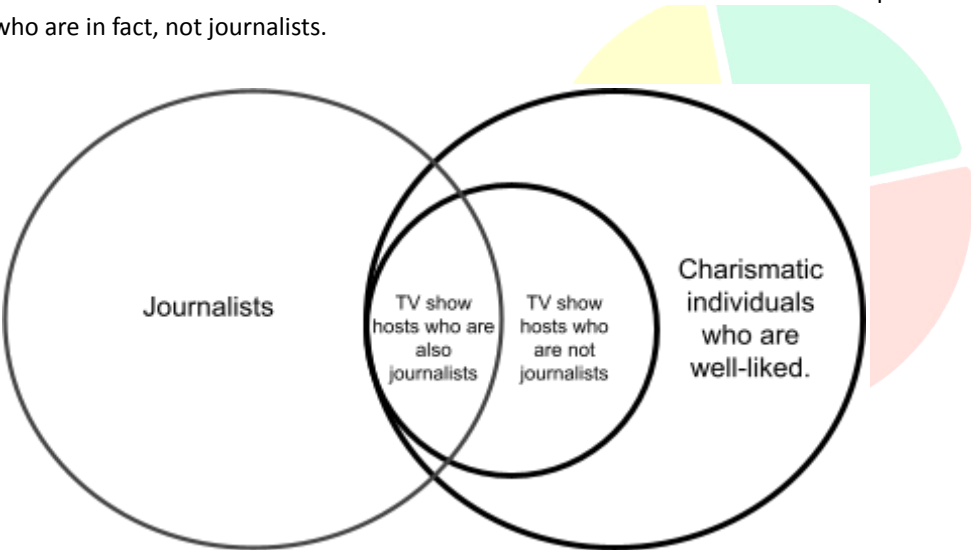


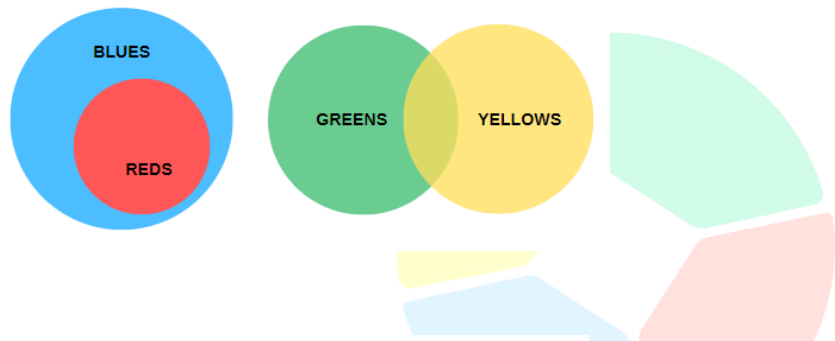
NO.	ANSWER				
1	The best way to deal with this type of question is to list down the steps, if any can be derived from the conditions, on how to achieve the desired goal. The goal here is to paint portraits. <table border="1"> <thead> <tr> <th>Incorrect</th><th>Correct</th></tr> </thead> <tbody> <tr> <td> 1. Achieve your goal of being able to paint portraits. 2. Secure yourself with complete art materials and have constant practices with your mentor. 3. Hire a good painting mentor. 4. Know the contact information of a good painting mentor and spare some time to call them. </td><td> 1. Know the contact information of a good painting mentor and spare some time to call them. 2. Hire a good painting mentor. 3. Secure yourself with complete art materials and have constant practices with your mentor. 4. Achieve your goal of being able to paint portraits. </td></tr> </tbody> </table> Tony is incorrect because knowing the contact information of a good painting mentor and having the free time to call them does not automatically mean that one already knows how to paint. It's a leap in the logical process. On the other hand, Tammy is correct because being able to paint portraits means Tracy has gone through the preceding steps, which includes having hired a good painting mentor. Option B is the correct answer.	Incorrect	Correct	1. Achieve your goal of being able to paint portraits. 2. Secure yourself with complete art materials and have constant practices with your mentor. 3. Hire a good painting mentor. 4. Know the contact information of a good painting mentor and spare some time to call them.	1. Know the contact information of a good painting mentor and spare some time to call them. 2. Hire a good painting mentor. 3. Secure yourself with complete art materials and have constant practices with your mentor. 4. Achieve your goal of being able to paint portraits.
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2	Just because all musicians are talented individuals, it does not mean that the converse, where all talented individuals are musicians, is true. For example, people outside the field of music can also be talented. This means that Ben's reasoning is incorrect. The same logic applies to Ellen's statement. Even if a significant number of musicians are good at identifying pitch, it does not mean that every person who has the same skill is necessarily a musician. This means that Ellen's statement is also incorrect.  Option D is the correct answer.				

3	 All the customised spines of the hardbound books referred to in statement 1 cannot be coloured black; otherwise, statement 2 would be rendered invalid. Thus, if statements 1 and 2 are true, then none of the customised spines of the hardbound books are coloured black. This means that the third statement is certainly true. Option A is the correct answer.
4	The first part of the conditional statement (if Josh shops at the farmers' market) is the sufficient condition that should be met in order for the second part (buying a dozen apples) to happen. What this implies is that Josh shopping at the farmers' market is enough to guarantee that he will also buy a dozen apples. The statement, however, does not state that it is the <i>only</i> condition to be met, as Josh could still buy apples elsewhere. This makes option B false. Option C cannot be true as the original statement does not indicate if Josh may or may not buy apples if he does not shop at the farmers' market. Option D must not be true as well as there is nothing to indicate that going to the farmers' market the following day is contingent on Josh not buying a dozen apples. Option A then is true as it is consistent with the given statement. If Josh did not purchase a dozen apples, then he did not shop at the farmers' market because if he did, he definitely would have bought a dozen of the fruit. Option A is the correct answer.
5	Given that they were all born in the same year and that September comes before December, it can be inferred that Ken is older than Matt. Since no other month in the year comes after December, then Matt cannot be older than Trixie. This means that Lisa's reasoning is incorrect. It can also be inferred from the second sentence in the box that Trixie is older than Ken. With this information, it can be concluded that Trixie was born first, then Ken second, and Matt last, making Trixie the oldest in the group. This makes Jen's reasoning correct. Option B is the correct answer.
6	Fact 2 states that <i>some</i> doctors work in emergency rooms. The use of the term "some" implies that <i>some other</i> doctors, all of whom are quick thinkers, also work in places aside from emergency rooms. Thus, Statement I is not a fact. Moreover, since <i>all</i> doctors are quick thinkers, then the subset qualified to perform surgery are also quick-thinkers. Hence, Statement II is a fact. Additionally, since <i>all</i> doctors are quick thinkers, Statement III cannot be true as Fact 3 makes it clear that at least some of them are qualified to perform surgeries. Option B is the correct answer.

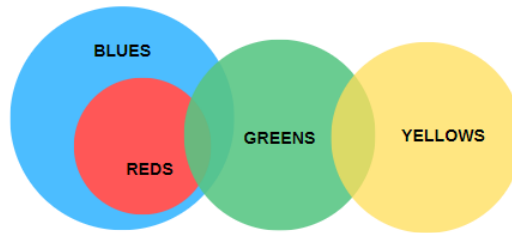
7	In the second sentence in the box, we can infer that some individuals who work as TV show hosts also work as journalists. Since all TV show hosts are charismatic individuals, then some journalists are also charismatic individuals. This means that Alex’s reasoning is correct. Ariel’s statement is also correct because the use of the word “some” also implies that there are other TV show hosts who are in fact, not journalists.  C is the correct answer.
8	In times of destructive weather, action is expected from both residents and the government in order to keep everyone safe. Preparing emergency kits, staying informed, and readying oneself for evacuation are recommended actions in order to reduce the harmful effects of a storm. Thus, the first course of action logically follows. While stormy weather can also make people sad, the government can help the residents by ensuring their safety, as distracting them will not reduce the destructive potential of a storm. Thus, the second course of action does not follow. A is the correct answer.
9	Statement II is correct because one-half of the total ten performers is equal to five. Thus, if half of the performers have black hair, then it means the other five do not have black hair. Statement I and III cannot be facts because it is not indicated at any point which performers can do cartwheels or splits. B is the correct answer.

10

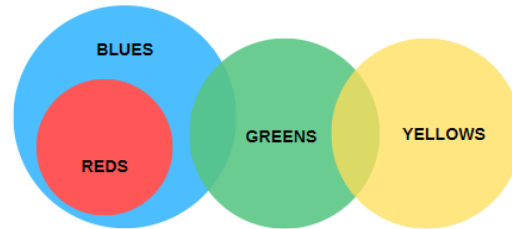
Possible diagram #1:



Possible diagram #2:



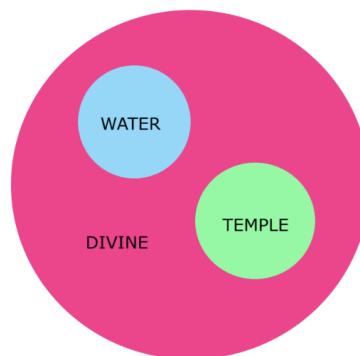
Possible diagram #3:



Based on the given diagram, the only certain conclusion is "No Yellows are Reds.". Thus, only conclusion IV is true.

Option D is the correct answer.

11



The diagram was made based on the passage. It can be seen that conclusions I and II both do not follow the passage. There was also no express statement regarding the connection between water and temple, other than the statement that they are both divine. Therefore, we cannot ascertain if conclusions I and II are facts.

Option D is the correct answer.

12

		LIE			CONDION	
IF GUILTY		TRUTH			1 GUILTY & LYING	
DON		DON	LANCE	TAMMY		
LANCE		DON	LANCE	TAMMY		
TAMMY		DON	LANCE	TAMMY		

The table was made based on the given statements. It is known that two people are telling the truth and the other one is lying. In this case, Lance supports Don’s statement. It shows that Don and Lance are both telling the truth and Tammy is lying. The statement in option B is correct because Lance is indeed telling the truth.

Option B is the correct answer.

13

It is known that Luis likes the pomeranian breed. Based on the given conditions, it can be concluded that Luis also likes the poodle breed because it was stated that all customers who like poodles also like one other breed. The other breed cannot be the bulldog or the dalmatian because of the first and second conditions. Luis likes the breeds of pomeranian and poodles.

Option B is the correct answer.

14

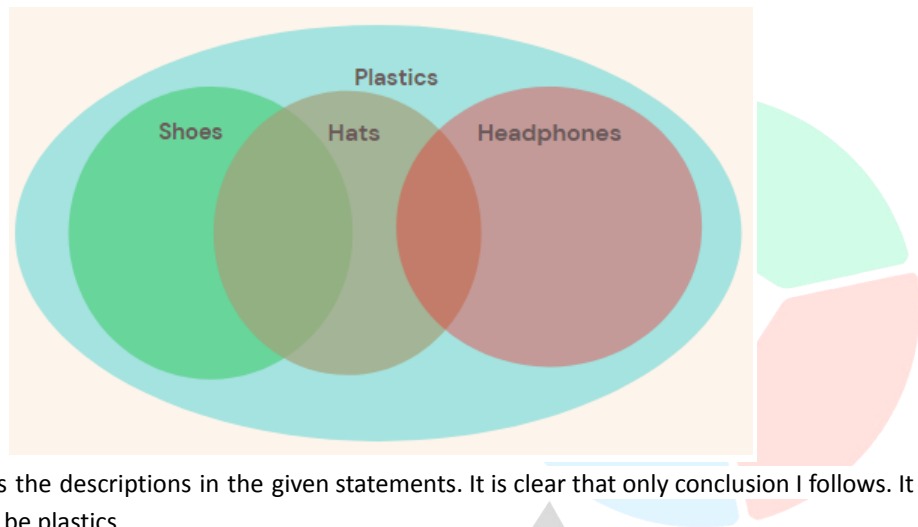
The passage states that children who are over 5 years of age are the only ones who will be allowed to enrol for first grade. The statement in option A is the contrapositive of the passage. It is indeed true that if someone will not be allowed to enrol for first grade, then he or she is not over the age of 5.

Option A is the correct answer.

15	The diagram is based on the passage. Using the created diagram, it can be identified that only conclusions I and III follow. It is true that all men are cats and all men are dinosaurs. On the other hand, it cannot be determined whether some, most, or all cats are men. Option C is the correct answer.
16	The passage clearly states that two things are needed to become a great chef: outstanding cooking skills and a great set of kitchenware. Hyacinth's reasoning is incorrect because rusty kitchenware can no longer be considered a great set of kitchenware. Lalaine's reasoning is also incorrect because outstanding cooking skills are also needed, not just a great set of kitchenware. Option D is the correct answer.
17	The diagram is based on the passage. Using this, it can be said that conclusions II and III follow. It is true that most pastries are not toffees since only a few of them are. It is also possible that some pastries are chocolates. It cannot be ascertained whether some or most chocolates are toffees. Therefore, option C is the correct answer.
18	The passage states that the candidate always listens to the radio at 9 PM to be always informed. Neither conclusion I nor II follows because the passage did not state anything about reading a newspaper or recent broadcasts being available only on the radio. Option D is the correct answer.

19	It's possible that high temperatures caused damage to crops, which led to a lower supply of vegetables; and, as a result, increased the price of such products. Statement II is the cause and statement I is its effect. Option B is the correct answer.
20	The Korean government has taken steps to promote tourism in Korea. Therefore, conclusion II follows. However, these steps do not guarantee that more tourists will visit the nation; hence, conclusion I does not logically follow. Option B is the correct answer.
21	By reading the four conditions, only the position of the dog is the most certain, where the dog is surely next to the cat as it is not directly next to all the other animals. The next position that can be identified is the position of the frog, which is in between the cat and the hamster. Since the dog is already on the right side of the cat, then the frog is located on the left side of the cat. The hamster then is on the left side of the frog. The only remaining animals are the mouse and the bird. Since the cat is somewhere to the right of the mouse, then the mouse should be positioned towards the left side. Since the bird is to the left of the mouse, then the position of the bird is at the farthest left, whereas the cat is to the right of the bird. Initial positions: Bird - Mouse - Hamster - Frog - Cat- Dog Reversed positions: Dog - Cat - Frog - Hamster - Mouse - Bird Hamster is located at the third spot starting from the right. Option C is the correct answer.
22	The main argument states that consequences would be given to those who did not keep their rooms and hallways clean and that they could have a deduction on their allowances or they could be grounded. If the argument is true, then the statement in option A must also be true as it states that the consequences still remain even if the reason is valid or not. Since there is no mention of any exemption, then it is expected that the punishment holds up as long as the criterion of being late has been met. Option A is the correct answer.
23	The passage states that being an heir to the Ayala Land Properties is only limited to those who are part of the Ayala family. If it is true then it must also be true that individuals who are part of the Ayala family are the only ones who can be an heir to the Ayala Land Properties. Option A is the correct answer.
24	Conclusion 1 follows since some fruits do not have seeds, which implies that there are also some that have seeds. Conclusion 2 does not follow since there was no mention of fruits and berries being the only ones with seeds. Thus, A is the correct answer.
25	Ron's reasoning is faulty as acquiring the magician directory does not automatically result in being able to perform a magic trick. A series of requirements are still to be met until the final requirement of learning these magic tricks from videos of different magic tricks. Snape's reasoning is correct since contacting an expert magician is one of the prerequisites of learning magic tricks. Option B is the correct answer.

26	The main argument suggests that grasping the entire concept of the lesson is necessary to become good at analysis. Grasping the entire concept of the lesson is only acquired when a person completely masters the basic operations. The statement in option D must also be true as it states that if a person does not completely master the basic operations, then he cannot be good in Mathematics. Option D is the correct answer.
27	Luke is correct because according to the conditions, some night furries are indeed active during the day and they are all described as gentle and playful dragons. On the other hand, Ariel is incorrect because the condition only says that some night furries are coloured white. She incorrectly categorised all animals that are coloured white and labelled them as night furries when it could be other animals as well. Option B is the correct answer.
28	The diagram above follows the descriptions in the given statements. It is clear that both conclusions I and II follow. It can be seen that all zoos can be restaurants and all caves can also be safaris. Option C is the correct answer.
29	The diagram above follows the descriptions in the given statements. It is clear that none of the conclusions follows. It can be seen that all robins and some dolls can have capes. Option D is the correct answer.



The diagram above follows the descriptions in the given statements. It is clear that only conclusion I follows. It can be seen that all hats and shoes can be plastics.

Option A is the correct answer.