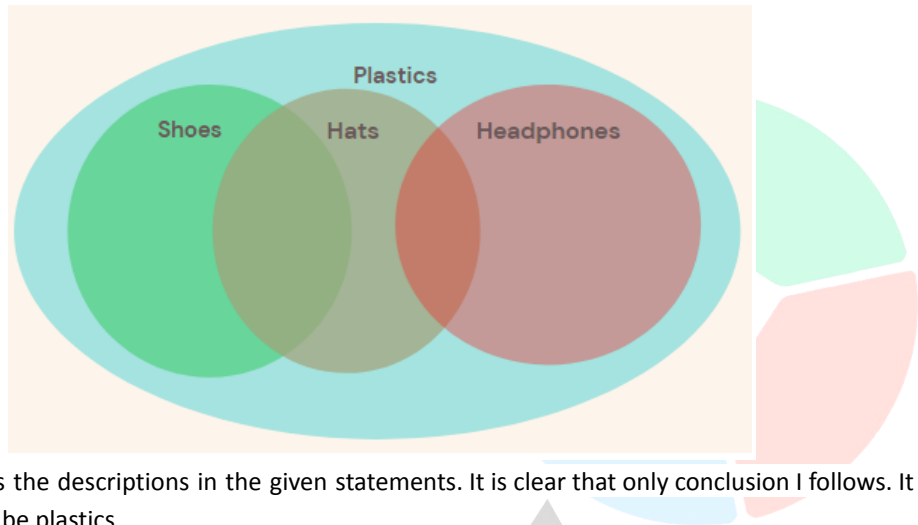


NO.	ANSWER
1	By reading the four conditions, only the position of the dog is the most certain, where the dog is surely next to the cat as it is not directly next to all the other animals. The next position that can be identified is the position of the frog, which is in between the cat and the hamster. 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.
2	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.
3	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.
4	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.
5	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.
6	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.

7	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.
8	A Venn diagram with two large overlapping circles: a green circle on the left labeled 'Safaris' and a light blue circle on the right labeled 'Restaurants'. Inside the 'Safaris' circle is a smaller orange circle labeled 'Caves'. Inside the 'Restaurants' circle is a smaller brown circle labeled 'Zoos'. The 'Caves' and 'Zoos' circles overlap each other and both overlap with the intersection of the 'Safaris' and 'Restaurants' circles. 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.
9	A Venn diagram with two large overlapping circles: a green circle on the left labeled 'Dolls' and a light blue circle on the right labeled 'Capes'. Inside the 'Capes' circle are two smaller, non-overlapping circles: a brown circle labeled 'Robins' and a reddish-brown circle labeled 'Superman'. The 'Robins' circle overlaps with the 'Dolls' circle, while the 'Superman' circle does not overlap with either of the larger circles. 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.

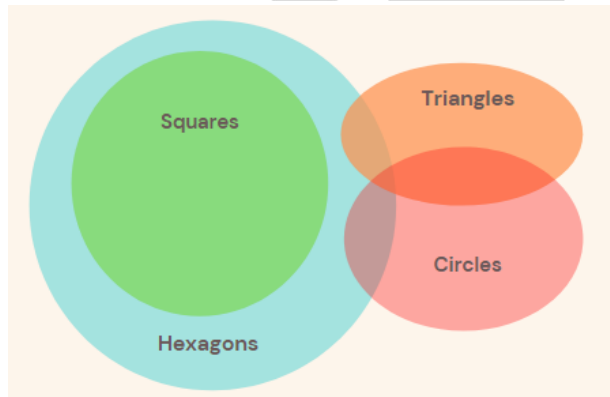
10



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.

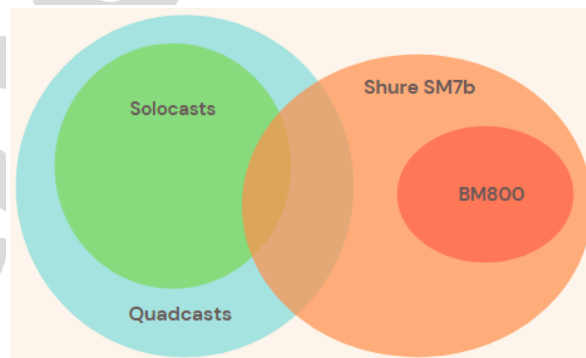
11



The diagram above follows the descriptions in the given statements. It is clear that none of the conclusions follows. It can be seen that there are hexagons that are triangles and there are circles that are hexagons.

Option D is the correct answer.

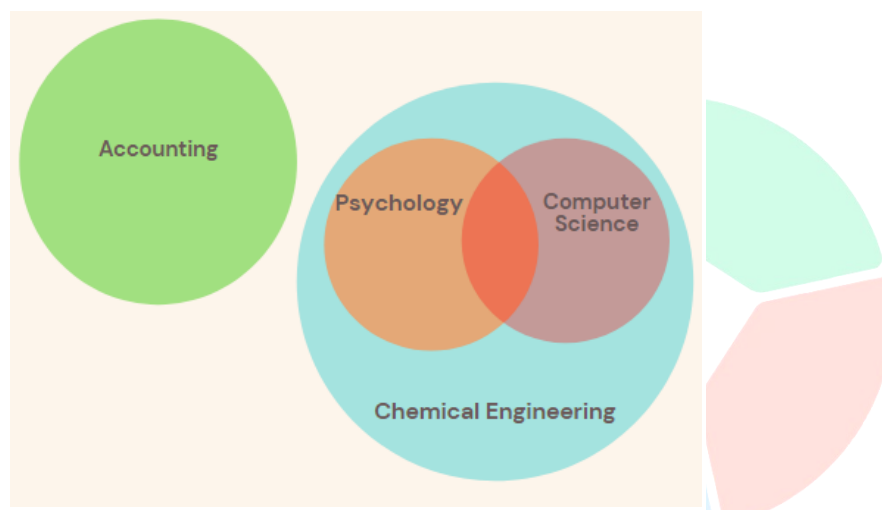
12



The diagram above follows the descriptions in the given statements. It is clear that only conclusion II follows. It can be seen from the diagram that all Solocasts can be Quadcasts. However, it is impossible for some BM800 to be Solocasts due to statement II.

Option B is the correct answer.

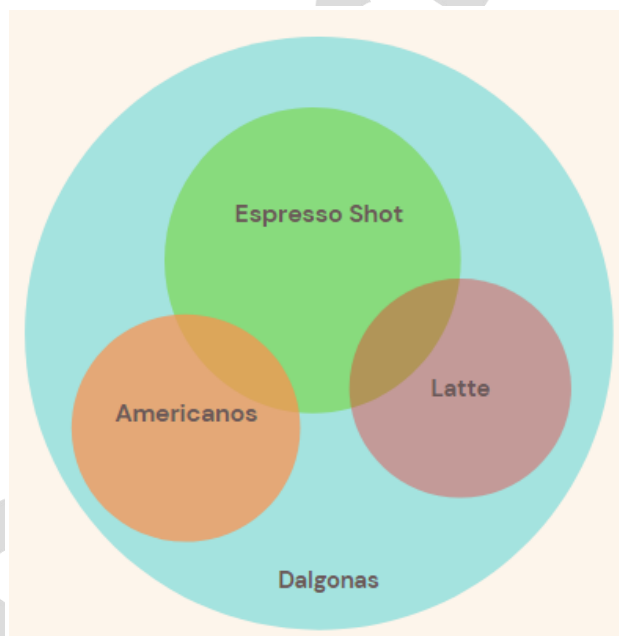
13



The diagram above follows the descriptions in the given statements. It is clear by looking at the diagram that only conclusion I follows. All psychology graduates can be Chemical Engineering graduates. Accounting graduates cannot be Computer Science graduates as it will automatically make them a Chemical Engineering graduate as well, which contradicts statement III.

Option A is the correct answer.

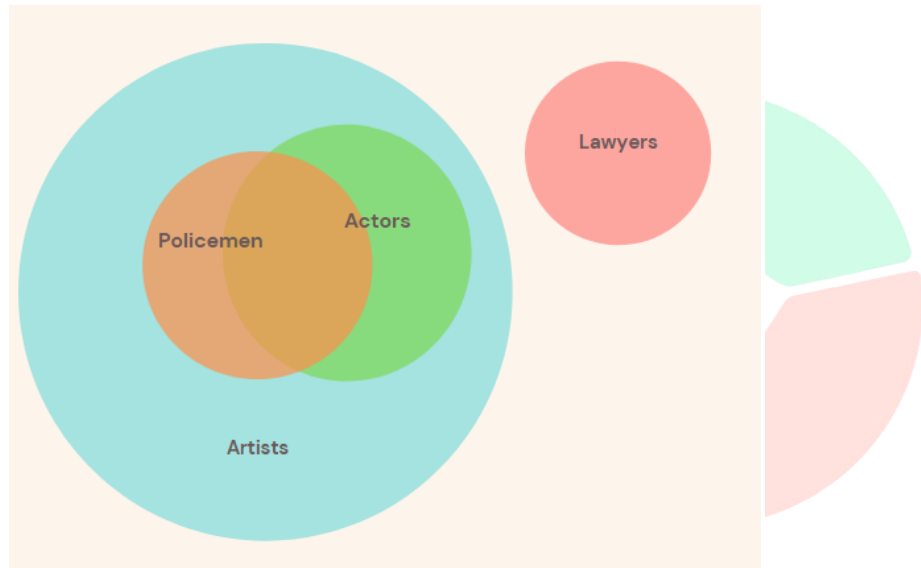
14



The diagram above follows the descriptions in the given statements. It is clear from the diagram that both conclusions follow. Some espresso shots can be Americanos and all lattes can be dalgona.

Option C is the correct answer.

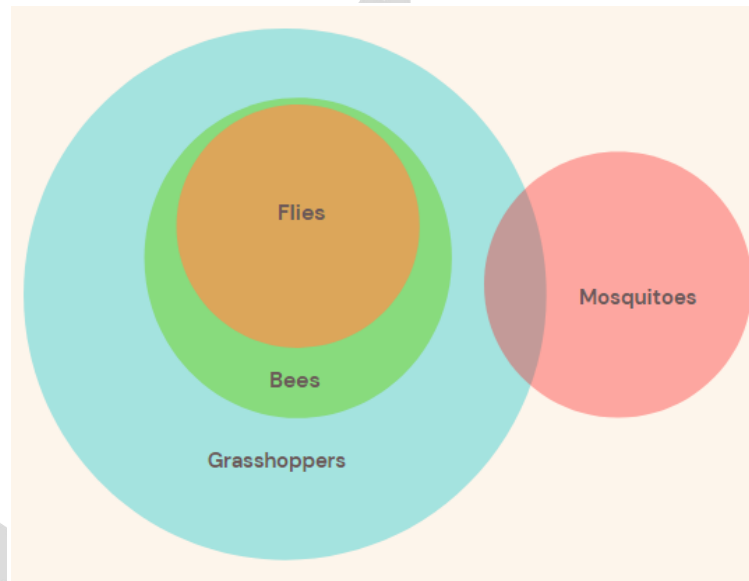
15



The diagram above follows the descriptions in the given statements. It is clear from the diagram that only conclusion II follows. Conclusion I does not follow as there are no lawyers that are an artist and making a lawyer an actor makes them an artist as well, which contradicts statement II. Conclusion II follows as all policemen can be artists.

Option B is the correct answer.

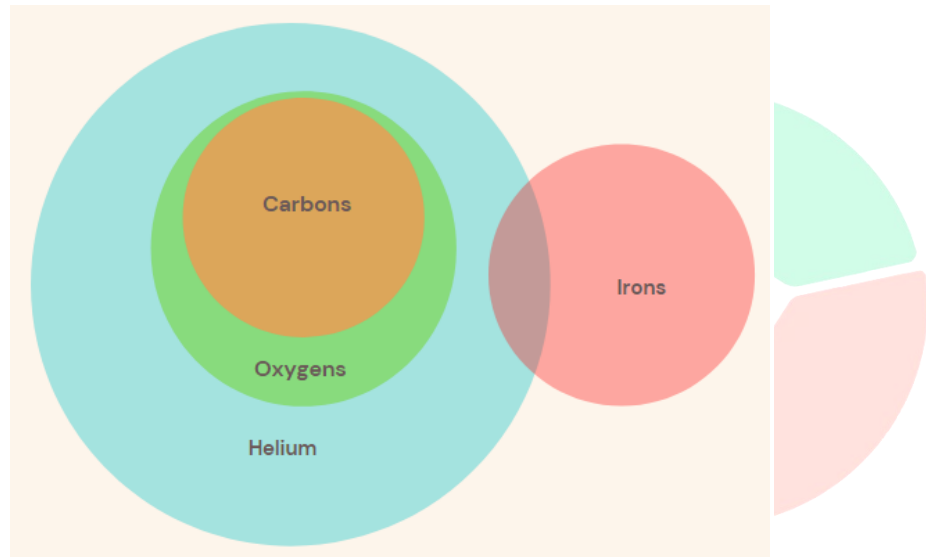
16



The diagram above follows the descriptions in the given statements. It is clear from the diagram that none of the conclusions follows. It is possible for all bees to be grasshoppers. It is also possible for all flies to be grasshoppers.

Option D is the correct answer.

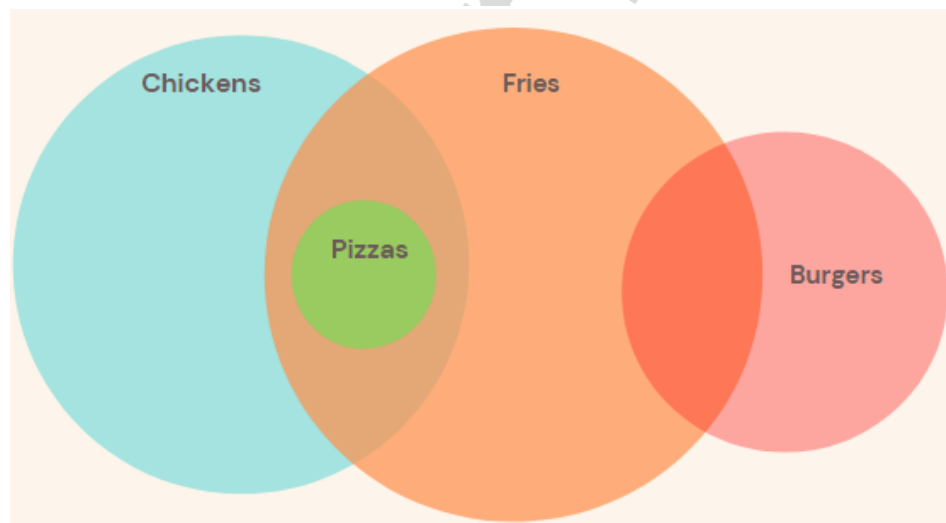
17



The diagram above follows the descriptions in the given statements. It is clear from the diagram that both of the conclusions follow. All carbons and oxygens can be helium. The only thing not possible is for an iron to be either carbon or oxygen due to statements II and III.

Option C is the correct answer.

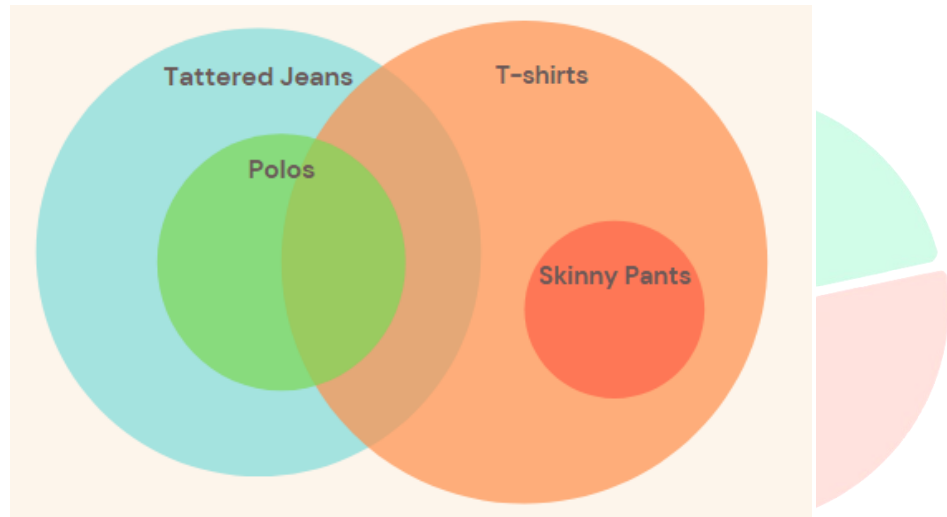
18



The diagram above follows the descriptions in the given statements. It is clear from the diagram that both of the conclusions follow. Some chickens can be fries. All pizzas can also be chickens, as mentioned in statement I.

Option C is the correct answer.

19



The diagram above follows the descriptions in the given statements. It is clear from the diagram that only conclusion II follows. Conclusion I does not follow as some polos are also t-shirts. However, all polos are tattered jeans as mentioned in statement IV, thus an intersection between t-shirts and tattered jeans is always possible. Conclusion II follows due to statement IV.

Option B is the correct answer.

20



The diagram above follows the descriptions in the given statements. It is clear from the diagram that none of the conclusions follows. It can be seen from the diagram that there are elephants that can be zebras. Moreover, the diagram also showed that lions can also be giraffes.

Option D is the correct answer.

21

Mark, James, Saje, Kate, and Drake are students. Students can either be a scholar, honour students, or neither a scholar nor honour students. It is clear that Mark is not a scholar from the first statement. From the third statement, Mark is said to be an honour student. Hence, Mark is only an honour student.

Option A is the correct answer.

- 22 To solve the problem, one needs to consider all possible pairs that can be the two members that belong to the glee club. By assuming a situation where the pair are the glee club members, the statements of each person are evaluated whether they identified two persons correctly, one person correctly, or none at all. After evaluating their statements, one should consider the conditions of the problem where there were four people who identified one person correctly, and one person who mistakenly identified the two persons he or she mentioned.

		Guessed 1				
		Guessed none				
If both glee club members		Guessed 2				
Frances & Terrence		Frances	Terrence	Julius	Charles	Tristan
Frances & Julius		Frances	Terrence	Julius	Charles	Tristan
Frances & Charles		Frances	Terrence	Julius	Charles	Tristan
Frances & Tristan		Frances	Terrence	Julius	Charles	Tristan
Frances & Alex		Frances	Terrence	Julius	Charles	Tristan
Terrence & Julius		Frances	Terrence	Julius	Charles	Tristan
Terrence & Charles		Frances	Terrence	Julius	Charles	Tristan
Terrence & Tristan		Frances	Terrence	Julius	Charles	Tristan
Terrence & Alex		Frances	Terrence	Julius	Charles	Tristan
Charles & Tristan		Frances	Terrence	Julius	Charles	Tristan
Charles & Alex		Frances	Terrence	Julius	Charles	Tristan
Tristan & Alex		Frances	Terrence	Julius	Charles	Tristan
Julius & Charles		Frances	Terrence	Julius	Charles	Tristan
Julius & Tristan		Frances	Terrence	Julius	Charles	Tristan
Julius & Alex		Frances	Terrence	Julius	Charles	Tristan

From the table above, it can be seen that the only situation that fits the conditions, where four people only guessed one correctly and one person guessed none correctly, is when both Julius and Alex are the glee club members.

Option C is the correct answer.

- 23 Statement I is true as it is required for one to be gifted in dancing to be a Monasterio. Since the Marano clan is not gifted in dancing, they cannot be Monasterios.

Statement II is true as a person part of the Branzuela Clan is only gifted in dancing. The Monasterios are also said to be the only ones who are gifted in dancing. Therefore, a person from the Branzleula Clan is a Monastserio.

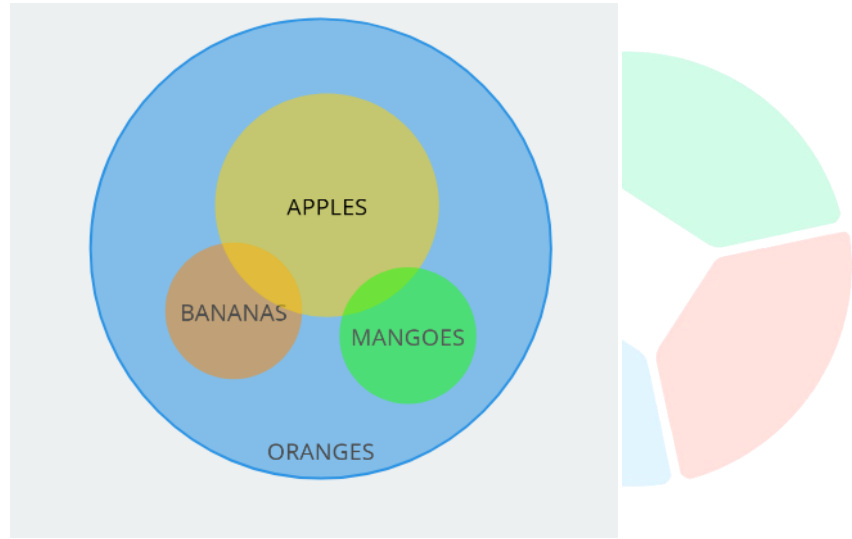
Statement III is false as nothing in the given statements mentions whether Monasterios cannot sing. It was only mentioned that the only requirement to be considered a Monasterio is for the person to be gifted in dancing. There are people who can be gifted in singing and dancing, also considered Monasterios.

Option C is the correct answer.

- 24 In order for all their statements to make sense and for them to comply with the condition that two of the three were lying, only Nikka has to be telling the truth. In this situation where only Nikka is telling the truth, this nullifies Arlene's statement about Nikka being the culprit. In this same situation, Jordy's statement is also false which makes him the only culprit since he previously claimed that he did not eat the ice cream since he had no idea about it anyway.

Option B is the correct answer.

25



The Venn diagram describes a certain scenario which follows according to the description of the statements. It can be seen that it is possible for some who buy apples to also buy bananas, thus conclusion I follows. Moreover, it is also possible for all who buy mangoes to also buy oranges, thus conclusion II also follows. Hence, both conclusions follow.

Option C is the correct answer.

26

Solution:

- Yellow is to the left of black.
= Yellow card is on the far left, on its right side is the black card.
- Red is to the just right of blue which is to the just left of white.
= Red is on the right, beside the middle card which is the blue card.
- White is the fifth card.

The order is Yellow Card, Black Card, Blue Card, Red Card, White Card.

The blue card is the third card.

Option C is the correct answer.

27

Both Denver and Stockton are correct. For Denver, it was clearly stated that all huskies obey their masters, thus, he is correct. For Stockton, it was stated that all trained dogs do not bark at their masters, therefore if a dog barks at his master then it is likely untrained. Moreover, dogs who are not trained bite their masters, thus, Stockton's reasoning is correct.

Option D is the correct answer.

28	Solution: -Watermelon Sugar is played just before Stay. = <i>Watermelon Sugar is 1st, Stay is 2nd.</i> -Dandelions is played just before Ghost and is played 4th. = <i>Dandelions is 4th.</i> -Stay is not played first or third. -A song is played after Dandelions and before Good things. = <i>Good things is 6th.</i> -Heat Waves is played third. The order in her playlist goes Watermelon Sugar > Stay > Heat Waves > Dandelions > Ghost > Good things. Stay is second in her playlist. Option A is the correct answer.
29	Based on the passage, Matilda is still an aspiring student of Nave High School, which means she is not yet in that school. She needs to study hard this summer break so she can successfully enter the said school. Thus, C is the correct answer.
30	Among the four students, we need to eliminate those students who surely play other games during their free time. We know all of them play tag. We know Hisik and Karina play tennis, Ramna plays badminton, and Karina plays cards. Only Ranish does not have a clear description whether he plays other games, but we do know he does not play tennis. Therefore, among the choices, Ranish has the highest probability of not playing other games since there are no descriptions given that he plays other games. Although there is a possibility he plays other games, he is most likely the person who only plays tag. Therefore, option B is the answer.
31	All the options in this problem rely on vague clues which should be analysed. Option A isn't necessarily true since none of the Mr Beans picked Spongebob. Option B isn't true because if some Mr Beans will pick Snoopy, they must also pick Spongebob which violates the condition. Option C is most likely true since the "all students picked" condition only applies to those who picked Snoopy and not the other way around. Option D is not consistent with the first and second conditions. Thus C is the correct answer.
32	Misha is wrong since square-shaped bags (phones) can either be laptops or radios. Paul is also wrong since no radios (thick) can be laptops (heavy). This makes both of them wrong. Thus, D is the correct answer.
33	Option A is wrong since Mildred can still feel very tired due to her allergies. Option B is wrong since Mildred might have not stayed too long under the sun. Option C is correct since her allergies do not always cause her to feel very tired. Option D is irrelevant since there was no mention of it in the scenario. Thus, C is the correct answer.

34	Option A is wrong since no condition states that only scarecrows are placed on the fields. Option B is correct as it does not violate any condition. Option C is wrong as it violates the third condition. Option D is wrong since it is an overestimation of the second condition. It falls behind Option B when it comes to the likelihood of being true. Thus B is the correct answer.
35	Option A is true since if Lim is innocent but lying, Naples and Jannette's statements will make sense whereas Naples is lying while Jannette is telling the truth and is guilty. This reason also makes Options B and D true. Conversely, Option C cannot be true because if Jannette is lying, either Lim or Naples must also be lying but their statements won't make sense since both Lim and Naples have the same idea. Thus, C is the correct answer.
36	Option A is true as it follows the fourth condition. Option B cannot be true since it violates the implication of the first and second condition. Option C is true as it is merely a converse of the third condition. Option D is true since, despite the vague clues, it does not violate any condition and it is implied from all other options. Thus, B is the correct answer.
37	Fantine is correct since a bunny that's not good at tricks cannot be a kangaroo but it can still be a dog. Eponine is also correct since all rats are dogs, hence if a bunny is not a dog then it cannot be a rat. Thus, C is the correct answer.
38	Option A is true since many things can be eaten so there is a chance that melons could be edible. Option B is true since there is also a condition stating that some hard things cannot be eaten. Option C is true since the last condition states that most (not all) melons are colour green. Option D is false since it violates the final statement wherein most but not all melons are green. Thus, D is the correct answer.
39	Option A is not correct since it violates the first and fourth conditions. Option B is not correct since it violates the third condition. Option C is not correct since it is against the fifth condition. Option D is correct since it agrees with the second condition. Thus, D is the correct answer.
40	The melting of glaciers and the loss of habitat for monarch butterflies are both effects of a certain phenomenon. In this scenario, the phenomenon happens to be excessive heat or as implied, global warming. Thus, D is the correct answer.