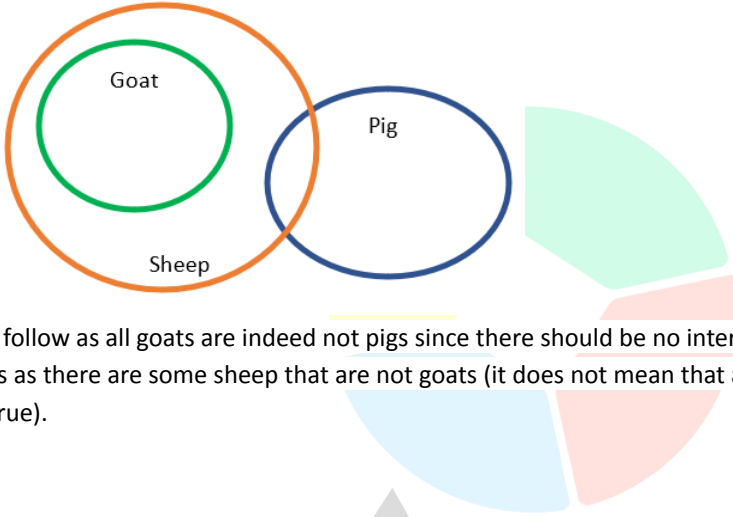
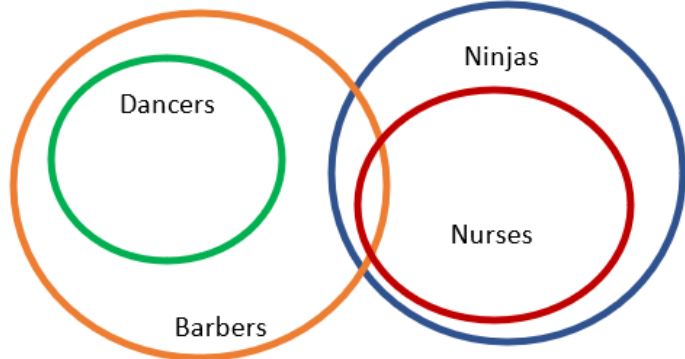
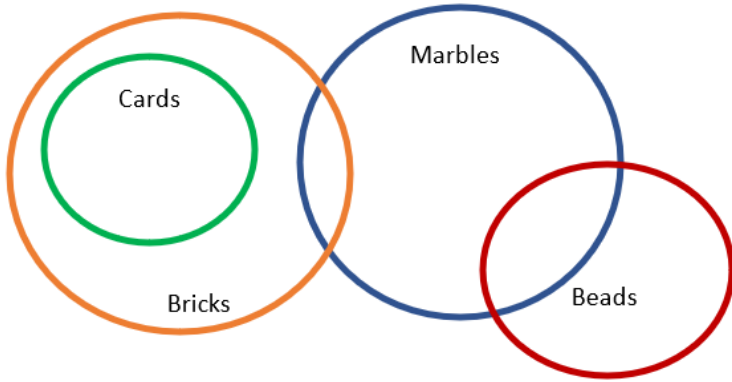


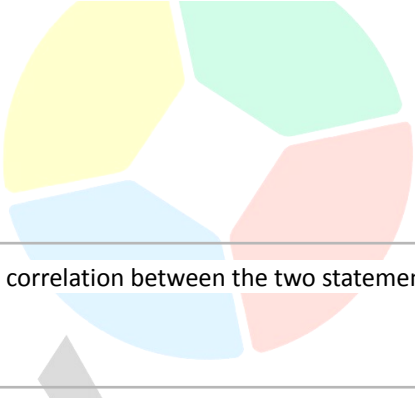
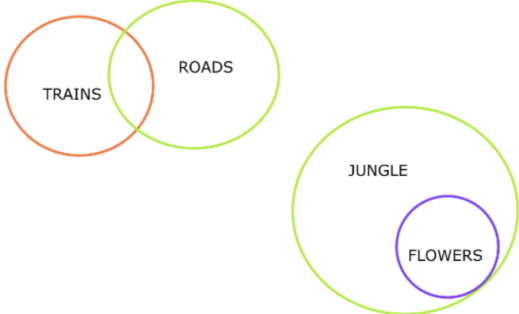
NO.	ANSWER
1	<p>Both James and Ivan are eligible to run for the CLEX marathon as they exceed the 10 km requirement (option C is wrong as it suggests that only Ivan is eligible). Thus, Levi cannot run the CLEX Marathon, since she did not exceed the 10 km requirement. Since James will run ONLY if Levi does, then James won't be running since Levi will not. Thus, both James and Levi will not run the CLEX marathon.</p> <p>Option D is the correct answer.</p>
2	<p>This is because submitting a research proposal is a necessary condition for being considered for admission to the PhD program, in addition to completing a bachelor's degree in a relevant field and passing the entrance exam. Also, having at least one year of research experience and two recommendation letters from faculty members are not sufficient conditions for being considered for admission, so options B and D cannot be true. Option A is incorrect because completing a bachelor's degree in a relevant field is only one of the necessary conditions for being considered for admission to the PhD program.</p> <p>Option C is the correct answer.</p>
3	<p>While reading books is essential for intellectual and personal growth, it is not the only way to gain knowledge or expand one's mind. Other forms of media, such as podcasts, documentaries, and online articles, can also provide valuable insights and information. Assumption II is also incorrect because different genres of books can have varying levels of benefits for intellectual and personal growth. Assumption III is also incorrect because reading books can be a social activity, such as participating in book clubs or discussing literature with others.</p> <p>Option D is the correct answer.</p>
4	<p>The correct answer is the statement in option C. From the information given, we know that in order to secure a contract, an author must have written three novels, developed a marketing plan, and if they have not been previously published, they must have a substantial social media following. Therefore, an unpublished author must fulfil all these conditions to secure a contract. The other options aren't necessarily true based on the provided information:</p> <p>A. A substantial social media following alone isn't enough to guarantee a contract. The author also needs to have written three novels and developed a marketing plan.</p> <p>B. Writing three novels and developing a marketing plan doesn't automatically guarantee a contract. A substantial social media following might also be needed, particularly for authors who haven't been previously published.</p> <p>D. The information doesn't establish a correlation between passing the initial manuscript review on the first submission and not having resubmitted the manuscript. It only states that a second submission is allowed if the initial one does not pass.</p>
5	<p>The best answer is Option C because we know that ALL travellers who leave trash will get harmed by wild animals. There is no exception regardless if you are quiet or noisy.</p> <p>Thus, C is the correct answer.</p>

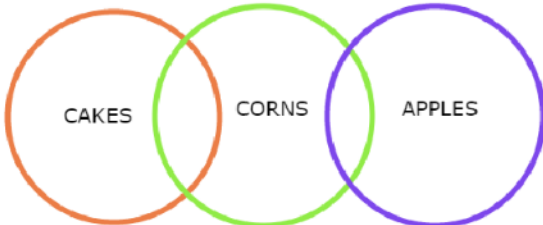
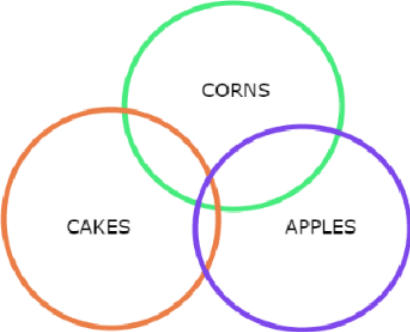
<p>6</p>	<p>The correct answer is the statement in option C. From the information given, we know that to receive funding, a researcher must possess a PhD, have completed two research projects, publish regularly, and have a well-crafted proposal. Moreover, if they lack university teaching experience, they must have three published articles in high-impact journals. Therefore, a researcher lacking university teaching experience must meet all these conditions to receive funding.</p> <p>The other options aren't necessarily true based on the provided information:</p> <p>A. Although possessing a PhD, completing two research projects, <u>having regular publications</u>, and a well-crafted proposal are necessary conditions, they don't guarantee funding, especially if the researcher lacks university teaching experience and doesn't have the required high-impact journal publications.</p> <p>B. Not all funded researchers have been denied once and resubmitted. Some could get approved on their first application.</p> <p>D. The information doesn't establish a correlation between getting approved on the first application and not having three published articles in high-impact journals.</p>
<p>7</p>	<p>The surge in DIVOC-20 cases is a serious public health concern, and the government needs to take action to limit the spread of the virus. Option I suggests implementing a nationwide lockdown to restrict people's movements and limit the spread of the virus. This can help reduce the number of cases and ease the burden on the healthcare system. Option II suggests launching an aggressive vaccination campaign to inoculate as many people as possible against the virus. Vaccines are effective in preventing the spread of the virus and can help reduce the number of cases in the long term. Both options are valid, as a lockdown can help control the spread of the virus in the short term, while a vaccination campaign can provide long-term protection against the virus. Therefore, both options should be explored to address the surge in DIVOC-20 cases in the country. It is important to note that the implementation of a lockdown or vaccination campaign should be done in a way that is equitable and accessible to all members of the population. The government should also provide support to those who may be adversely affected by a lockdown, such as those who may lose their jobs or income.</p> <p>Option C is the correct answer.</p>
<p>8</p>	<p>The answer is option B. If a player's team does not qualify for the playoffs, the player cannot be eligible for the MVP award.</p> <p>Option A is not necessarily true, as the MVP award is based on a player's overall performance throughout the season, not just one game.</p> <p>Option C is not necessarily true, as a player can win the award in consecutive seasons if they meet the eligibility criteria and perform exceptionally well.</p> <p>Option D is not necessarily true, as the MVP award takes into account multiple factors, including a player's scoring, rebounding, and other statistical achievements, as well as their impact on the team's success.</p> <p>Option B is the correct answer.</p>

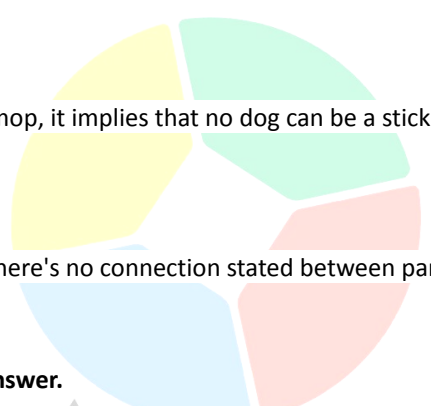
<p>9</p>	<p>The illustration below represents the given statements.</p>  <p>It is clear that conclusion I does not follow as all goats are indeed not pigs since there should be no intersection between them. Conclusion II follows as there are some sheep that are not goats (it does not mean that all goats are sheep and the reverse can also be true).</p> <p>Option B is the correct answer.</p>
<p>10</p>	<p>This is because working at the company for at least three years is a <u>necessary</u> condition for being eligible for promotion, in addition to passing the skills assessment test and completing a minimum of two internal training courses. Also, having at least one year of experience in a <u>leadership</u> role and <u>receiving</u> a recommendation from their department head are not sufficient conditions for being eligible for promotion, so conclusions II and IV cannot be true. Conclusion I is incorrect because completing a minimum of two internal training courses is only one of the necessary conditions for being eligible for the promotion.</p> <p>Option D is the correct answer.</p>
<p>11</p>	<p>The illustration below represents the given statements.</p>  <p>It is clear from the illustration that conclusion I follows as there is an intersection between ninjas and dancers. Conclusion II clearly does not follow as there should be no intersection between barbers and ninjas.</p> <p>Option A is the correct answer.</p>
<p>12</p>	<p>From requirement 1, it is clear that it is necessary for one applicant to have graduated high school or have a GED if he wants to be accepted to the university. Hence, all those who were accepted, have satisfied this requirement.</p> <p>Option B is the correct answer.</p>

13	<p>While music education can be important for a child's development, it is not only valuable for children who have a natural talent or interest in music (Assumption I). Additionally, music education has been shown to have a positive impact on academic performance, so Assumption III is also incorrect. While funding for music education may vary by school, Assumption II is not necessarily true for all schools.</p> <p>Option D is the correct answer.</p>																									
14	<p>The correct answer is B. Statement II suggests that the new coach with a more aggressive playing style caused the increase in the number of goals scored by the team (statement I). Therefore, statement II is the cause, and statement I is its effect. Option B, "Statement II is the cause and statement I is its effect," is the correct answer.</p> <p>Option B is the correct answer.</p>																									
15	<p>The answer is option D. Nathan should consider Alex for the email marketing specialist position as he has a bachelor's degree in marketing, has 3 years of experience in email marketing, and has experience in running successful email campaigns for a retail company. Additionally, Alex is proficient in various email marketing software and tools and has strong analytical skills, which are all essential qualifications that Nathan is looking for in an email marketing specialist. While Candidates Britney, Charlie, and Drake also meet many of the qualifications, Alex has more experience in email marketing, which may be more relevant to Nathan's e-commerce business.</p> <p>Option D is the correct answer.</p>																									
16	<table border="1"> <tr> <td></td> <td>Lie</td> <td></td> <td></td> <td>Condition</td> </tr> <tr> <td>If not Guilty</td> <td>Truth</td> <td></td> <td></td> <td>2 Guilty, 2 Lying</td> </tr> <tr> <td>Amberlyn</td> <td>Amberlyn</td> <td>Potter</td> <td>Ceasar</td> <td></td> </tr> <tr> <td>Potter</td> <td>Amberlyn</td> <td>Potter</td> <td>Ceasar</td> <td></td> </tr> <tr> <td>Ceasar</td> <td>Amberlyn</td> <td>Potter</td> <td>Ceasar</td> <td></td> </tr> </table> <p>Option A is incorrect as in the case where Ceasar is not guilty, he should be lying. Option C is incorrect as in the case when Potter is innocent, he is also lying. Option D is incorrect as in the case when she is innocent, she should be lying.</p> <p>Only option B is correct as in the case when Amberlyn is not innocent, she is telling the truth (not lying).</p> <p>Option B is the correct answer</p>		Lie			Condition	If not Guilty	Truth			2 Guilty, 2 Lying	Amberlyn	Amberlyn	Potter	Ceasar		Potter	Amberlyn	Potter	Ceasar		Ceasar	Amberlyn	Potter	Ceasar	
	Lie			Condition																						
If not Guilty	Truth			2 Guilty, 2 Lying																						
Amberlyn	Amberlyn	Potter	Ceasar																							
Potter	Amberlyn	Potter	Ceasar																							
Ceasar	Amberlyn	Potter	Ceasar																							
17	<p>Statement I and statement II are independent effects of different causes. The decrease in the number of customers visiting the grocery store may be due to various reasons such as competition from other stores, changing customer preferences, etc. Similarly, the decision to reduce the store's opening hours may be due to reasons such as cost-cutting, employee scheduling, etc. Thus, both statements are effects of independent causes.</p> <p>Option C is the correct answer.</p>																									

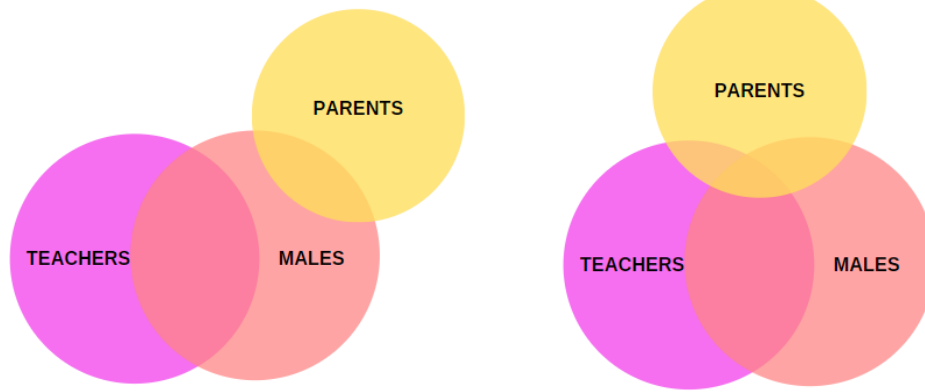
<p>18</p>	<p>The company is facing a shortage of raw materials due to supply chain disruptions caused by the pandemic. However, both options presented in the courses of action are not viable solutions to address the issue. Option I suggests cutting down on production to conserve the remaining raw materials until the supply chain returns to normal. This could result in a reduction in revenue and may cause the company to fall behind its competitors. Option II suggests increasing the prices of finished products to compensate for the increased cost of raw materials. This could make the products less competitive and lead to a decline in sales. <u>Instead, the company should explore alternative solutions such as finding new suppliers or using substitute materials, if available, to continue production.</u> The company could also negotiate with suppliers to secure better terms for the raw materials. In addition, the company could focus on improving the efficiency of its production processes to reduce waste and optimise the use of available raw materials. Therefore, neither option presented in the courses of action is a viable solution to address the shortage of raw materials, and the company needs to explore alternative solutions to address the issue.</p> <p>Option D is the correct answer.</p>
<p>19</p>	<p>Option C is necessarily true because having a degree in journalism and being fluent in English are necessary conditions for being allowed to take the on-camera test, which is a required component of the application process to become a Valorant Esports Reporter.</p> <p>For both options A and B, receiving payment is guaranteed when the article or segment done by the reporter in covering a Valorant Esports maths, is published by an accredited news organisation.</p> <p>For option D, taking the on-camera test only requires at least one of the following requirements to be met: having a journalism degree, being fluent in English and at least one other language, and at least two years of experience in esports reporting. It can be possible that other requirements can be met but not limited to having at least two years of experience in esports reporting.</p> <p>Option C is the correct answer.</p>
<p>20</p>	<p>The illustration below represents the given statements.</p>  <p>It is clear that conclusion 1 follows because the given statement only talks about all cards being bricks but not vice versa. Conclusion 2 does not follow as “making all marbles are cards” also claims that “ all marbles are bricks”, which contradicts statement 2. Option A is the correct answer.</p>
<p>21</p>	<p>The statements from both Edwards and Morant are incorrect since they do not comply with the conditions set in the passage. Edwards is wrong since not everyone who is 6 feet tall is a basketball player. On the other hand, Morant is also wrong, since being able to run fast does not automatically mean that they are 6 feet tall.</p> <p>Option D is the correct answer.</p>

<p>22</p>	<table border="1"> <tr> <td></td> <td>LIE</td> <td></td> <td></td> <td>2 LYING</td> </tr> <tr> <td>IF NOT GUILTY</td> <td>TRUTH</td> <td></td> <td></td> <td>2 GUILTY</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>CARLY</td> <td>CARLY</td> <td>RAE</td> <td>JEPSEN</td> <td></td> </tr> <tr> <td>RAE</td> <td>CARLY</td> <td>RAE</td> <td>JEPSEN</td> <td></td> </tr> <tr> <td>JEPSEN</td> <td>CARLY</td> <td>RAE</td> <td>JEPSEN</td> <td></td> </tr> </table> <p>Carly - not guilty and is telling the truth. Rae - guilty and is lying. Jepsen - guilty and is not telling the truth.</p> <p>Option A is the correct answer.</p> 		LIE			2 LYING	IF NOT GUILTY	TRUTH			2 GUILTY						CARLY	CARLY	RAE	JEPSEN		RAE	CARLY	RAE	JEPSEN		JEPSEN	CARLY	RAE	JEPSEN	
	LIE			2 LYING																											
IF NOT GUILTY	TRUTH			2 GUILTY																											
CARLY	CARLY	RAE	JEPSEN																												
RAE	CARLY	RAE	JEPSEN																												
JEPSEN	CARLY	RAE	JEPSEN																												
<p>23</p>	<p>Both statements are effects of their respective causes. There is no correlation between the two statements.</p> <p>Option D is the correct answer.</p>																														
<p>24</p>	 <p>This is one possible Venn diagram representation of the given information. Based on this, conclusions I, II, and III are all incorrect. However, it is already mentioned that 'All flowers are jungles'. Only conclusion IV follows this given statement that 'Some jungles are flowers'.</p> <p>Option D is the correct answer.</p>																														
<p>25</p>	<p>T'Challa is correct that some Wakandans wake up early and all of them are smart, as was stated in the passage. On the other hand, M'Baku is incorrect since not all who graduated in an engineering course are Wakandans.</p> <p>Option A is the correct answer.</p>																														
<p>26</p>	<p>Advancing in the FIFA World Cup is conditional upon winning two matches. The contrapositive of the statement is that "a football club that has not advanced in the FIFA World Cup has not won two matches."</p> <p>Option B is the correct answer.</p>																														
<p>27</p>	<p>Because Mr Jimenez spends many hours during the weekend working in his vegetable garden, it is reasonable to suggest that he enjoys this work. There is no information to suggest that he does not like classical music. Although Mrs Jimenez likes to cook, there is nothing that indicates she cooks vegetables (option c). Mrs Jimenez likes to read, but there is no information regarding the types of books she reads (choice d).</p> <p>Option A is the correct answer.</p>																														

28	<p>Just because the cat isn't meowing, it doesn't mean that the cat isn't hungry. The cat may want food but is not meowing for other reasons.</p> <p>Option D is the correct answer.</p>
29	<p>If all red apples are sweet and this apple is not sweet, the apple cannot be red. Therefore, the apple must be a different colour.</p> <p>Option B is the correct answer.</p>
30	<p>The condition tells us that if Jenny studies hard, she will get an A. If she didn't get an A, then we can logically conclude she didn't study hard.</p> <p>Option B is the correct answer.</p>
31	<p style="text-align: center;">CASE 1</p>  <p style="text-align: center;">CASE 2</p>  <p>With the given diagrams, we can't be certain if there is a connection between apples and cakes or if there is none. Therefore, neither of the conclusions follows as their statements are just possibilities that are not proven,</p> <p>Option D is the correct answer.</p>
32	<p>None of the assumptions follow because a school is not the only place where children can learn, and it is not only in prestigious universities where skilled and educated professionals are produced.</p> <p>Option D is the correct answer.</p>

<p>33</p>	<p>Let's analyse each conclusion one by one.</p> <p>1. Some dogs are sticks. From the statements, we know that no stick is a mop and all mops are dogs. This means that no sticks can be dogs. So, the first conclusion does not follow.</p> <p>2. No dog is a stick. As mentioned before, since all mops are dogs and no stick is a mop, it implies that no dog can be a stick. So, the second conclusion follows.</p> <p>3. Some pans are mops. From the statements, we know that some pans are sticks, but there's no connection stated between pans and mops. So, we can't make this conclusion.</p> <p>So, only the second conclusion follows. Option B is the correct answer.</p> 
<p>34</p>	<p>Only assumption I aligns with the statement because hand signals and verbal orders are examples of communication commands taught to dogs during training. These commands will most likely help the dogs act and behave accordingly. Assumption II does not align with the statement because the cost of training was not even mentioned.</p> <p>Option A is the correct answer.</p>
<p>35</p>	<p>None of the assumptions follow.</p> <p>I. The government is likely to run out of funds whenever there are natural disasters. - There is no way to ascertain this given the lack of information to substantiate this assumption.</p> <p>II. Farmers will gain back their profits if the government will compensate them for their losses. - The statement only mentioned that the government will compensate the farmers for the costs they incurred. These costs pertain to the money spent by farmers. This does not include the probable profits they'll gain from their crops.</p> <p>Option D is the correct answer.</p>
<p>36</p>	<p>Only one model met Ashley's qualifications, and that is Katara.</p> <p>Aang - not tall enough, doesn't have over 2000 followers Sokka - was not mentioned whether he has a charming smile or not Toph - height cannot be ascertained Zuko - social media account wasn't specified</p> <p>Option A is the correct answer.</p>
<p>37</p>	<p>The statement that cannot be true based on the original sentence is the statement in option B. The original sentence states that "Only if a child cleans their room will they be allowed to go to the park," which implies that cleaning the room is a necessary condition for a child to go to the park. So, if a child has not cleaned their room, they cannot go to the park, contrary to statement B.</p> <p>Option B is the correct answer.</p>

38



The diagrams above are possible representations of the statement “Most teachers are males. Some males are parents.”

Conclusions I and II are possible but aren’t certain. “No teacher is a parent” is possible. However, if we were to accept it as a fact, it would rule out another possibility, which is that “some teachers are parents”. Neither of the conclusions contradicts the conditions, but neither of them has been proven as facts as well.

Therefore, no conclusion follows. **Option D is the correct answer.**

39

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.

40

The passage states that the candidate always listens to the radio at 9 PM to always be 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.