**QUESTION 1**

1. **Which of the following *italic* *texts* can be treated as a statement?**

|  |  |  |
| --- | --- | --- |
|  |  | *Don't skip Quiz 2 if you need a good pre-mid quiz score.* You need both quizzes to select a higher result. |
|  |  | *Happy thinking with Quiz 2, my students of Group 10!* |
|  |  | I skipped Quiz 1.*Will Quiz 2 result be halved for the pre-mid score?* |
|  |  | *Sleep well after you submit Quiz 2.*You have cracked your mind for the whole 60 minutes. |

**5 points**

**QUESTION 2**

1. Ảnh có chứa văn bản, trang phục, Mặt người, phụ nữ

   Mô tả được tạo tự động

**Which of the following is NOT correct about the meme?**

|  |  |  |
| --- | --- | --- |
|  |  | The upper text lacks logical correctness, as pointed out by the second text. |
|  |  | There are two causal arguments in the whole meme. |
|  |  | There are no arguments; just two explanations instead. |
|  |  | "because" is the premise indicator in the two texts. |

**5 points**

**QUESTION 3**

1. Ảnh có chứa trái cây, măng cụt, sản vật, Thức ăn tự nhiên

   Mô tả được tạo tự động

**Which of the following is true about the text above?**

|  |  |  |
| --- | --- | --- |
|  |  | It is a factual statement. |
|  |  | It lacks logical correctness. |
|  |  | It lacks precision. |
|  |  | It's an instruction. |

**5 points**

**QUESTION 4**

1. "Go back to the sample test for the midterm exam if you don't score high on Quiz 2. This is because this quiz tests the basic concepts and equips you with practical questions for the midterm exam."

**Which of the following is correct about the text above?**

|  |  |  |
| --- | --- | --- |
|  |  | It is not an argument; it is an explanation. |
|  |  | The first sentence is the hypothetical premise. |
|  |  | Its argument pattern is:  If A, then B  B  So, A  **Invalid** |
|  |  | It is a causal argument. |

**5 points**

**QUESTION 5**

**Which of the following is NOT correct about the text above?**

|  |  |  |
| --- | --- | --- |
|  |  | It is an argument from definition. |
|  |  | Its missing major premise is roughly like this, 'Anything with fur and produces milk is a mammal.' |
|  |  | "Coconuts are mammals" is the minor premise. |
|  |  | This argument can be evaluated as valid or invalid. |

**5 points**

**QUESTION 6**

1. “My QR attendance check last week could be invalid because the Internet seemed to be instable at the time I submitted.”

**Which of the following is the identical type of argument?**

|  |  |  |
| --- | --- | --- |
|  |  | Ms. Ngọc said we can do the quizzes online. So you don't need to be mentally prepared for the quizzes in class settings. |
|  |  | There are several posts on the Confessions Page which tease the Koi fish at HCMC International University. It seems that IU students are generally Koi fish teasers. |
|  |  | Quiz 1 and Quiz 2 of our critical thinking class is online. It is likely that Quiz 3 will be online, too. |
|  |  | There are 22 questions in Quiz 2 totalling 110 points. So, we should relax with two wrong answers without deducted points. |

**5 points**

**QUESTION 7**

**Which may be Lavern's assumption?**

|  |  |  |
| --- | --- | --- |
|  |  | Pronouns are not grammar. |
|  |  | Children did not want to learn pronouns. |
|  |  | Grammar is the most important for kids. |
|  |  | Kids are already good at pronouns. |

**5 points**

**QUESTION 8**

**Which of the following is NOT correct about the given picture?**

|  |  |  |
| --- | --- | --- |
|  |  | The man in the avatar makes an invalid mathematical argument. |
|  |  | "When I was 6, my sister was half my age" is a premise. |
|  |  | "Now I'm 70" is a statement. |
|  |  | "...half of 70 is 35" is a true fact in this situation. |

**5 points**

**QUESTION 9**

1. **(1)**Many students don't attend class regularly. **(2)**A few students can't do well on the quizzes. **(3)** Only students who do all required quizzes can choose favorable scores.

**Which of the following is correct about the text above?**

|  |  |  |
| --- | --- | --- |
|  |  | It is a hypothetical syllogism. |
|  |  | The standard form of **(3)** is "All students who can choose favorable scores are those who do all the required quizzes." |
|  |  | **(1)**and **(2)**have different standard forms. |
|  |  | **(3)**symbolic standard form is "No S are P". |

**5 points**

**QUESTION 10**

1. Ảnh có chứa văn bản, Mặt người, ảnh chụp màn hình, Trán

   Mô tả được tạo tự động

**Which of the following is the argument of the prisoner whose heart ceased to function before the rescue?**

|  |  |  |
| --- | --- | --- |
|  |  | **Argument from definition:**  A life sentence means the offender must spend the rest of their life in prison. I finished the rest of my life in prison when I died. Therefore, it logically follows that I technically finished my life sentence. |
|  |  | **Argument from authority:**  The judge gave me a life sentence but it ended when I died in prison. Therefore, the judge allows me to end the life sentence. |
|  |  | **Argument from analogy:**  A life sentence is not like a death sentence. A life sentence is enforced when prisoners are alive and a death sentence is enforced when prisoners are executed. Therefore, I technically ended my life sentence when I died. |
|  |  | **Causal argument:**  I trully died in prison and I didn't want to be saved. So I'm no longer a prisoner of a life sentence. |

**5 points**

**QUESTION 11**

1. Ảnh có chứa văn bản, bánh xe, Phương tiện đường bộ, phương tiện

   Mô tả được tạo tự động

**Which is correct about the speaker of "Alo?" and three vehicles?**

|  |  |  |
| --- | --- | --- |
|  |  | The speaker makes an argument from analogy by pointing out the similarity in the premises (few-seat vehicles) and the dissimilarity in the conclusion (glory). |
|  |  | The speaker adds more premises to support the argument "Đỉnh vinh quang... cô đơn". |
|  |  | The speaker requests more arguments related to the three vehicles at the bottom to contradict the characteristics of the bus in the given text. |
|  |  | The speaker makes a non-statement (question) and gives three unrelated vehicles. |

**5 points**

**QUESTION 12**

1. "You can avoid the critical traps if you check the wording of these questions carefully. You do not ignore any word in all the questions. You will not fall into the critical traps as a result."

**Which of the following is correct about the text above?**

|  |  |  |
| --- | --- | --- |
|  |  | It is an argument from elimination. |
|  |  | It is a causal argument. |
|  |  | Its argument pattern is:  If A then B  Not A  So, not B |
|  |  | This hypothetical argument affirms the antecedent. |

**5 points**

**QUESTION 13**

1. "Quiz 2 is the same as Quiz 1 regarding the number of questions and time limit. I scored 75 for Quiz 1. So I expect a score 75 for Quiz 2, too."

**Which of the following is most likely the speaker's assumption?**

|  |  |  |
| --- | --- | --- |
|  |  | His/her ability stays constant though time changes. |
|  |  | The two quizzes have the same difficulty. |
|  |  | Question types in Quiz 1 and Quiz 2 are all the same. |
|  |  | The weeks between the two quizzes do not enhance knowledge. |

**5 points**

**QUESTION 14**

1. "If you are a salesperson (S), you develop marketing programs (D)."

**Which of the following is the correct Venn diagram for the categorical proposition above?**

|  |  |  |
| --- | --- | --- |
|  |  | Option A |
|  |  | Option B |
|  |  | Option C |
|  |  | Option D |

**5 points**

**QUESTION 15**

1. “You deserve a relaxed sleep. You will sleep well if you score well in the quiz. Blackboard shows that you have a high score.”

**Which of the following is correct about the given text?**

|  |  |  |
| --- | --- | --- |
|  |  | It is a hypothetical argument in which the last sentence is the conclusion. |
|  |  | Its argument pattern is:  A à B  A  ∴ B |
|  |  | We can generate only an 8-line truth table, but we can't check validity. |
|  |  | It is a causal argument. |

**5 points**

**QUESTION 16**

1. “In case students need their notes, an A4 hand-written sheet is allowed in the test room. However, if they review all the contents carefully, those notes are of no use at all.”

**Which of the following is reasonable about the given text?**

|  |  |  |
| --- | --- | --- |
|  |  | It’s an argument and we can check its validity using a truth table of eight lines. |
|  |  | It includes two hypothetical propositions and no conclusion. |
|  |  | It has two variables, and we can generate a truth table of four lines. |
|  |  | It contains a disjunction and two conditional statements. |

**5 points**

**QUESTION 17**

1. “There are people who have smartphones. If a person uses a smartphone, he/she definitely uses the Internet. So nearly all people use the Internet."

**Which Venn diagram correctly evaluates the argument above?**

Ảnh có chứa biểu đồ, vòng tròn, thiết kế

Mô tả được tạo tự động

|  |  |  |
| --- | --- | --- |
|  |  | Option A |
|  |  | Option B |
|  |  | Option C |
|  |  | Option D |

**5 points**

**QUESTION 18**

1. Ảnh có chứa hình mẫu, biểu đồ, hình vẽ, vòng tròn

   Mô tả được tạo tự động

**Which diagram matches the symbolic form and the conclusion for this argument?**

“Not many students (S) attended the make-up class (M). Everyone who attended the make-up class may not review via the sample test (R). So  there are students who do not review via the sample test.”

|  |  |  |
| --- | --- | --- |
|  |  | **Option C:**  Some S are not M  No M are R  So, some S are not R  **Valid** |
|  |  | **Option D:**  Some S are not M  No M are R  So, some S are not R  **Invalid** |
|  |  | **Option A:**  Some S are not M  All M are R  So, some S are not R  **Valid** |
|  |  | **Option B:**  Some S are not M  All M are R  So, some S are R  **Invalid** |

**5 points**

**QUESTION 19**

**Which of the following is the correct symbolic argument and conclusion from the Venn diagram?**

|  |  |  |
| --- | --- | --- |
|  |  | All A are B  Some C are A  So, some C are B  **Valid** |
|  |  | All A are B  Some A are C  So, some B are C  **Invalid** |
|  |  | All A are B  Some C are not A  So, no C are B  **Invalid** |
|  |  | All A are B  Some C are A  So, some C are not B  **Valid** |

**5 points**

**QUESTION 20**

|  |  |  |
| --- | --- | --- |
|  |  | Column 1 ONLY |
|  |  | Column 3 ONLY |
|  |  | Column 1 and column 2 |
|  |  | Column 3 and column 4 |

**5 points**

**QUESTION 21**

|  |  |  |
| --- | --- | --- |
|  |  | Line of symbolic forms (red color) has a wrong proposition. |
|  |  | Column of **B v W→ T** has a wrong value. |
|  |  | The marking (\*) of a premise is wrong. |
|  |  | The conclusion is wrong. |

**5 points**

**QUESTION 22**

|  |  |  |
| --- | --- | --- |
|  |  | Option A |
|  |  | Option B |
|  |  | Option C |
|  |  | Option D |