

# Structure of the Tests and the Final Examination

# Test and Examination Structure

The tests and the final examination will be divided into three sections:

1. Concepts
2. Applications: You will have at least one Applications Question on the tests and final exam exam for every Practice Question type.
3. *Republic*

# Concepts Section

- I will ask you about the concepts of critical thinking.
- Example: consistency
- Format: match-up, fill in the blanks, multiple choice, or true or false

# Concepts Section: Fill in the Blanks

- Fill in the blank(s) in the following:
- Consistency is a property of \_\_\_\_\_.
- Consistency is a property of sets. (1 mark)

# Concepts Section: Fill in the Blanks

- Fill in the blank(s) in the following:

Inference is a relationship between two thoughts that occurs when one thought \_\_\_\_\_

or \_\_\_\_\_

or \_\_\_\_\_

another.

Inference is a relationship between two thoughts that occurs when one thought supports (1 mark)

or justifies (1 mark)

or makes it reasonable to believe another. (1 mark)

# Concepts Section: True or False

Question: Decide whether the following is true or false:

1. Inference is a relationship between two thoughts that occurs when one thought supports or justifies or makes it reasonable to believe another.

Answer:

1. T (1 mark)

# Concepts: Match-Up

Match the concepts below with the best and most appropriate phrases. Match only one phrase to each concept. Note: you will not use all of the phrases.

- A) Statement ..... 2 (1 mark)  
B) Inference ..... 1 (1 mark)

1. A relationship between two thoughts that occurs when one thought supports or justifies or makes it reasonable to believe another.
2. A sentence used to make a claim that is capable of being either true or false.

# Applications Questions

- **First** Type of Applications Question: modeled on the *Practice Questions: Deductively Valid Argument Forms: We will learn about Deductively Valid Argument Forms and practice them in Unit Two*
- **Second** Type of Applications Question: short answer questions modeled on the Practice Questions for each CT unit.

# Example: First Type of Applications Question

- Match the name of the valid argument form to the argument to which it refers. (one mark)

# Example: First Type of Applications Question

Disjunctive Syllogism \_\_\_\_\_

1. Either she wore her rain boots or her feet are very wet. She did not wear her rain boots. Therefore, her feet are very wet.
2. If you do not get enough sleep you will get sick. You did not get enough sleep. Therefore, you will get sick.
3. If her nose is itchy, then there must be a cat nearby. There is no cat nearby. Therefore, her nose is not itchy.

# Answer: First Type of Applications Question

Disjunctive Syllogism 1\_\_\_\_\_

1. Either she wore her rain boots or her feet are very wet. She did not wear her rain boots. Therefore, her feet are very wet.
2. If you do not get enough sleep you will get sick. You did not get enough sleep. Therefore, you will get sick.
3. If her nose is itchy, then there must be a cat nearby. There is no cat nearby. Therefore, her nose is not itchy.

# Example: Second Type of Applications Question

- Are the following sentences statements? Explain your answer by defining the concept of a statement and applying it. (2 marks)

# Advice for the Second Type of Applications Question

- Consult the *Model Answers For Tests and the Examination* to understand what constitutes a clear, accurate, concise, and complete answer.

# *Republic* Questions

- There will be two types of *Republic* questions:
  1. Questions about the text.
  2. Questions asking students to think critically about the *Republic* using the concepts of critical thinking.

# Republic Questions Type 1: Questions about the Text.

- Question types: true or false, fill in the blank, match-up, or multiple choice. (One mark per blank and for each true or false, match-up, or multiple choice question.) Example Question Type 1 :
- Socrates went to the house of \_\_\_\_\_ and conversed with Cephalus.
- Socrates went to the house of Polymarchus and conversed with Cephalus. (1 mark)

# Republic Questions Type 1: Questions about the Text.

- Another Example Question Type 1:
- “...I’ll hand the argument to you, as I have to look after the sacrifice.”
- Fill in the blank: The speaker here is \_\_\_\_\_:
- Fill in the blank: The speaker here is Cephalus. (1 mark)
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## Republic Questions Type 2: Questions asking students to think critically about the *Republic* using the concepts of critical thinking.

Example:

Your writing must respect the values of philosophical writing. That is, your writing must be clear, accurate, concise, and complete. One mark will be deducted from answers which do not respect these values.

- Do you agree with Cephalus's statement that if people are moderate and contented in their character, old age is only moderately difficult, but if they are neither, any age is hard to bear. Argue for your position, stating your argument in standard form. (4 marks: 1 mark if your premises are true or likely to be true; 1 mark if your argument is inductively strong or deductively valid, depending on which type of argument it is; 1 mark for your inference indicators for your premises(es); one mark for your inference indicator for your conclusion.)