

PART 1: READING COMPREHENSION (35%)

Answers to the questions below can be found in **Input Text 1**.

All Part 1 answers MUST be entered on the MCQ Answer Sheet.

Reading for main ideas

Questions 1-4

For each of the **paragraphs 1-4**, choose the **best** heading from the choices below (**A-D**).

1. <u> C </u>	A. The Difficulty of Planning
2. <u> D </u>	B. Extreme Weather: One Cause, Two Different Impacts
3. <u> B </u>	C. Defining a Complex Pair
4. <u> A </u>	D. Common Causes of Climate Change

(4)

Reading for detail

5. According to **paragraph 5**, maize production may witness a decrease of 24% by 2030.

- A. TRUE *if the statement agrees with the information*
B. FALSE *if the statement contradicts the information*
C. NOT GIVEN *if there is no information on this*

(1)

6. According to **paragraph 6**, powerful companies use their political influence to secure access to land and water when entering a new agricultural area.

- A. TRUE *if the statement agrees with the information*
B. FALSE *if the statement contradicts the information*
C. NOT GIVEN *if there is no information on this*

(1)

Inferencing

For questions 7-8, choose the **best** option.

7. Based on the content of **paragraph 5**, what inference can be made about the impact of climate change on global food production?

- A. Climate change has little effect on the geographical distribution of crops.
B. Climate change may lead to decreases or increases in crop yields depending on the crop type.
C. Climate change primarily affects crop yields in temperate climates.
D. Climate change is unlikely to disrupt food supply chains.

(2)

8. What inference can be made from the writer's use of '**or worse**' in the following sentence in **paragraph 4**?

'Economically vulnerable groups will be the first to be affected by any such spikes in price and may no longer be able to afford to buy the food necessary to meet their nutritional needs, potentially leading to malnutrition - **or worse**'.

- A. They could suffer from extreme hunger.
- B. They could lose access to nutrition-rich food.
- C. They could suffer increased poverty.
- D. They could face environmental challenges.

(2)

Vocabulary: guessing meaning from context

9. Choose the **best** synonym for the word **intensify** in **paragraph 3**:

- A. heighten
- B. reduce
- C. affect
- D. repeat

(1)

10. Choose the **best** synonym for the word **conversely** in **paragraph 5**:

- A. similarly
- B. additionally
- C. consequently
- D. contrastively

(1)

11. Choose the **best** synonym for the word **exacerbate** in **paragraph 6**:

- A. make worse
- B. make better
- C. make smaller
- D. make less severe

(1)

Cohesion: links across text

For questions 12-14, choose the **best** option.

12. What does **the phenomenon** in **paragraph 2** refer to?

- A. climate change
- B. GHGs
- C. key driver
- D. food security

(1)

13. What does **it** in '**it can lead**' in **paragraph 3** refer to?

- A. the impact of climate change
- B. the intensification of the water cycle
- C. where land is located
- D. changes in temperature

(1)

14. What does **this** in '**This can interrupt**' in **paragraph 4** refer to?

- A. global warming
- B. unpredictable weather patterns
- C. interruptions in farmers' schedules
- D. the mismatch between crop growth and demand

(1)

Paraphrasing: keeping the same meaning

15. The following sentence is underlined in **paragraph 5**:

'In some areas, warming may actually benefit the types of crops that are typically planted there or allow farmers to shift to crops that are currently grown in warmer areas.'

Choose the **best** paraphrase from the options A-D below. Only **one** option does **not** change the meaning in some way.

- A. Rising temperatures could, in certain regions, potentially enhance conditions for crops commonly cultivated there, or enable farmers to change to growing crops suited to warmer climates.
- B. Warming could provide some benefits to crop growth in certain areas, or farmers could switch to growing crops in warmer places.
- C. Climate change will cause farmers to consider different crop options, either continuing with the same crop or switching to another depending on what they prefer.
- D. There could be localized advantages to warming in specific agricultural zones, resulting in even higher crop yields, although the broader consequences are uncertain.

(2)

16. The following sentence is underlined in **paragraph 6**:

'The presence of more actors in the agricultural sector of a region will likely cause increased competition for resources such as land and water.'

Choose the **best** paraphrase from the options A-D below. Only **one** option does **not** change the meaning in some way.

- A. An increase in the number of participants farming in one specific area is likely to raise demand for limited resources including land and water.
- B. More agricultural activities in a region will probably result in the need for more land and water.
- C. If more resources could be utilized, the competition for land and water will be less fierce.
- D. An increase in resources such as land and water will probably lead to more people entering the agricultural sector of a region.

(2)

Underlined = changing the meaning in some way