

## SECTION 2 (90 marks)

Answer any **THREE** questions.

All questions carry equal marks.

### Question 1. THE EARTH'S SURFACE AND ECONOMIC ACTIVITY

#### A. Limestone

- (i) Explain how limestone rock is formed.
- (ii) Describe **two** ways rocks may be of **economic** use to people.

(10)

#### B. Karst Landscape

Explain, with the aid of a labelled diagram, how any **one** underground feature in a Karst landscape was formed.

(8)

#### C. Economic Activity - Exploitation of Peat

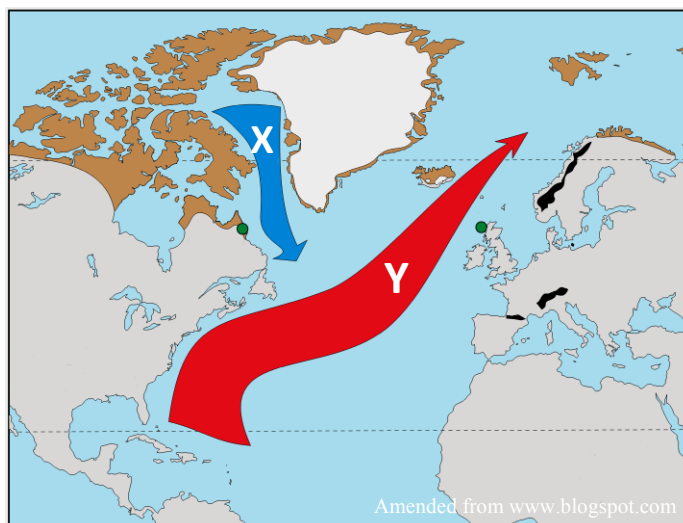


- (i) Describe **two** different ways in which technology has aided the exploitation of peat.
- (ii) Explain **two** reasons why there is limited commercial peat production in blanket bogs.

(12)

## Question 2. OCEAN CURRENTS, IRRIGATION AND DESERTIFICATION

### A. Ocean Currents



- (i) Name the ocean current labelled **X** and the ocean current labelled **Y**.
- (ii) Explain **two** effects that the ocean current **Y** has on the climate of Ireland.

(10)

### B. Irrigation

- (i) State what is meant by the term *irrigation*.
- (ii) Name any **one** irrigation scheme that you have studied.
- (iii) Explain **two** advantages of this irrigation scheme.

(10)

### C. Desertification

- (i) Explain **one** natural cause and explain **one** human cause of desertification.
- (ii) Describe **two** effects of desertification.

(10)

### Question 3. GEOGRAPHICAL MIX

Answer **ANY THREE** of the questions **3A, 3B, 3C, 3D**.

#### 3A. New Settlement Patterns



- (i) Name **one** country where polders are found.
- (ii) Explain **one** reason why new settlements were created on polders.
- (iii) Describe **two** characteristics of settlement on polders.

(10)

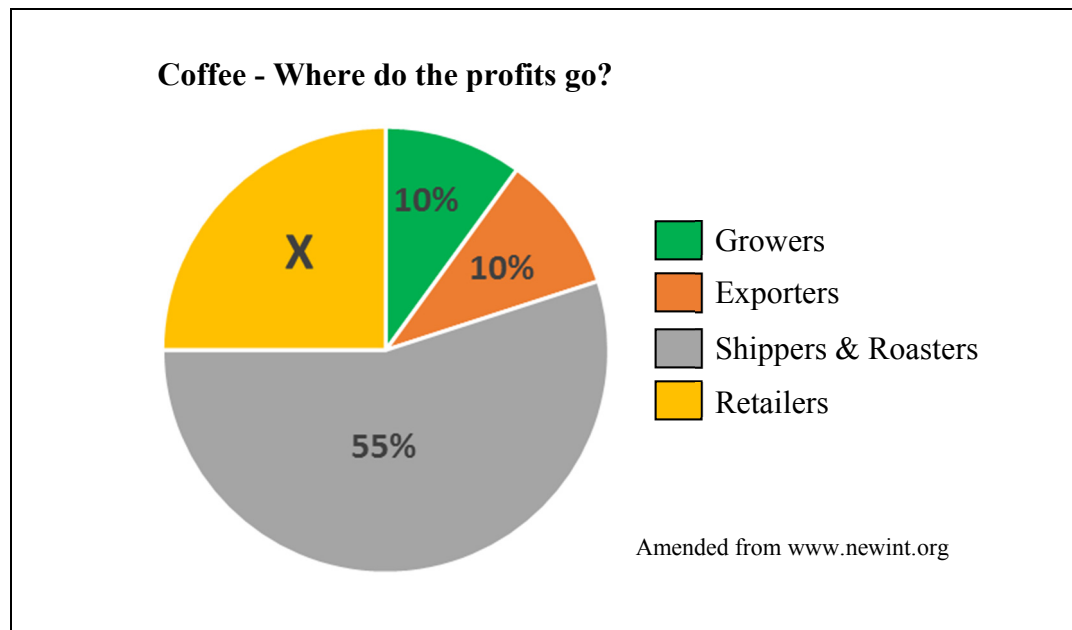
#### 3B. Population Change

Explain how **two** of the following factors have influenced the rate of population change in any country that you have studied:

- Food supplies
- Health
- War
- Education
- Technological developments
- Place of women in society.

(10)

### 3C. Economic Inequality - Trade



Examine the pie chart above showing how profits from coffee production are distributed and answer each of the following questions.

- (i) What percentage of the profits from coffee production are received by shippers and roasters?
- (ii) Calculate **X**, the percentage of profits from coffee production received by retailers.
- (iii) Explain **two** negative impacts of unfair trading on the economies of the developing world.
- (iv) Name an example of a country in the developing world affected by unfair trading.

(10)

### 3D. Migration

- (i) Name **one** example of individual migration that you have studied.
- (ii) Explain **two** push factors associated with this example of individual migration.
- (iii) Describe **one** effect of this individual migration on the area from which people have migrated.

(10)

#### Question 4. URBANISATION

##### A. Urban Land-Use

Examine the **AERIAL PHOTOGRAPH** supplied with this paper.

Describe and explain **three** different urban land-uses evident on the aerial photograph. Use evidence from the aerial photograph to support your answer.

(10)

##### B. Urban Problems



(i) State what is meant by each of the following terms:

- *Urban decline*
- *Urban sprawl.*

(ii) Describe **two** problems associated with urban sprawl.

(10)

##### C. Urbanisation in the Developing World

(i) Name **one** city in the developing world with a high population density, that you have studied.

(ii) Explain **two** problems resulting from the high population density in the developing world city named in part (i) above.

(10)

**Question 5.    ORDNANCE SURVEY MAP AND AERIAL PHOTOGRAPH**

- A.**     Examine the **ORDNANCE SURVEY MAP** supplied with this paper.

Draw a sketch map of the area shown on the Ordnance Survey map.

On your sketch map **show** and **label** each of the following:

- Westport Bay
- The built up area of Westport
- The N59 road
- The Owenwee River.

(10)

- B.**     Examine the **ORDNANCE SURVEY MAP** supplied with this paper.

Explain **three** reasons why tourists might be attracted to the area on the Ordnance Survey map, using evidence from the map to support each reason.

(12)

- C.**     Examine the **AERIAL PHOTOGRAPH** supplied with this paper.

Describe **two** ways that the local authority manages traffic in the town, using evidence from the aerial photograph to support your answer.

(8)