

UNDERSTANDING THE ENVIRONMENT

GANGES DELTA (INDIA AND BANGLADESH)

GCSE GEOGRAPHY - Worksheet 1

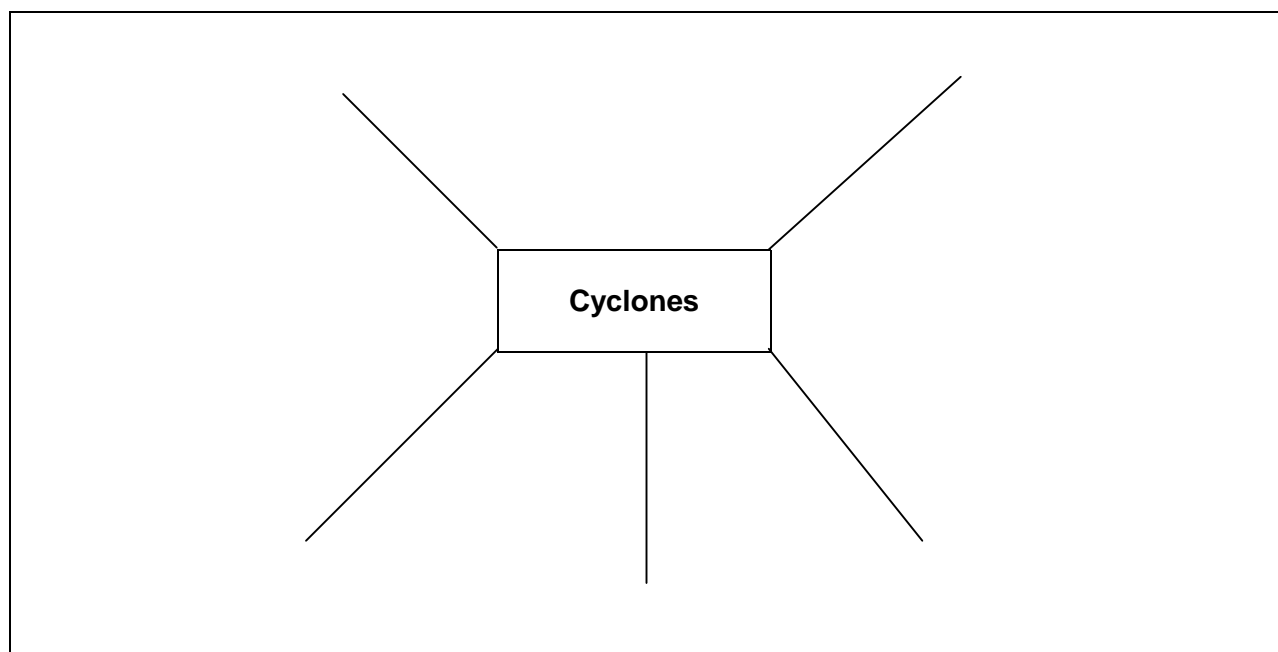
Links with NEAB Syllabus:	(A) (2) Managing Natural Environments. (B) Managing the Living World. (B) The Wider World. Ganges Valley (India and Pakistan). (C) Natural Hazards. (A.2) Storms and (A.3) Floods.
Aims and Objectives:	To discover why this is a hazardous environment for farming. What are the characteristics of cities in this economically developing region?
Resources:	Disc1 - Introduction to Environmental Science Disc2 - Exploring Environmental Problems

FARMING IN A HAZARDOUS PHYSICAL ENVIRONMENT CLIMATIC HAZARDS

Disc 1 4.1.7 Secondary Circulation Features

One of the hazards of this region of India is flooding, caused by a number of factors – low-lying land, the Monsoon climate and the effects of tropical storms (cyclones).

1. What are the effects of cyclones? Add them to the diagram below.



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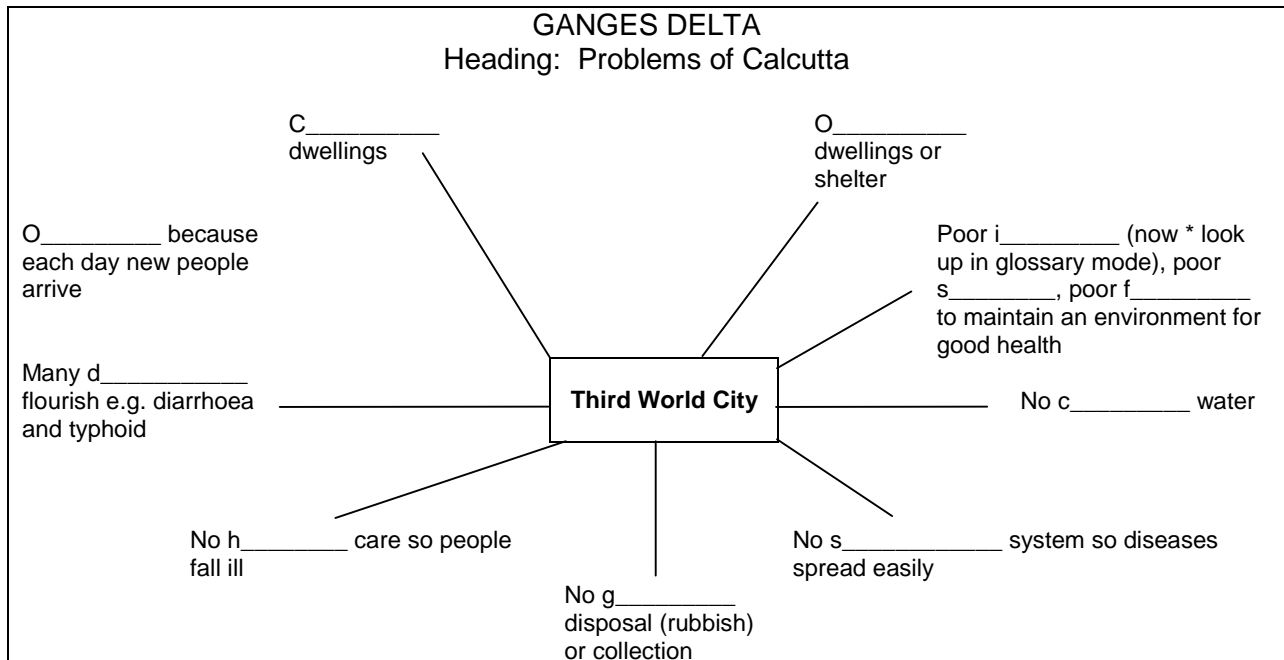
2. Why is the Ganges Delta and Bangladeshi coast so liable to flood?

3. How many people were killed by the 1991 cyclone in Bangladesh?

A CITY IN AN ECONOMICALLY DEVELOPING REGION – CALCUTTA

Disc2 3.1.4 Third World Cities

4. Fill in the missing words on the table below.



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POPULATION

Disc2 - 3.4.1 Global Population Facts and Figures

Look at Figure (i)

5. Using Figure (i), for its area does India have a large share of the world's population?

6. Where in the world will most of the increase in population be in the future?

7. Up to 2025 where in developing countries will most of the increase in population be.

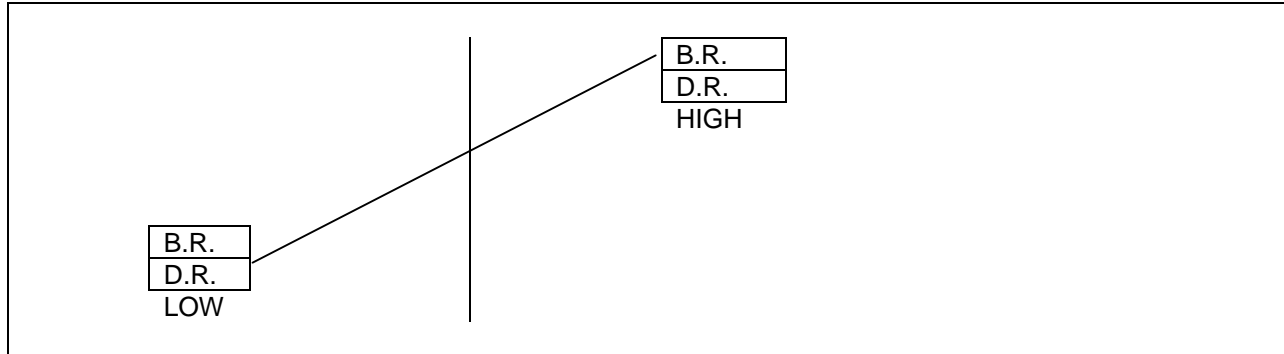
8. Why is population growth occurring in developing countries?

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9. Using the diagram below, delete the item in each box which does not apply to the situation in developing countries.



10. What will happen to the population of India, Bangladesh and in particular, Calcutta in the next 25 years?

Disc2 3.5.1 Indicators of Development

Look at Figure (i)

11. Using Figure (i) Economy and Welfare Indicators, answer the following:

a)	Have India and Bangladesh got high total populations?	Yes/No
b)	Have they both got high population densities?	Yes/No

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Look at pages 1, 2 and 3

12. Operate arrow on table by clicking **V** or alternatively find the answers by using country fact files on page 3. Complete the table below.

Indicator	Developing		Developed	
	India	Bangladesh	Australia	Japan
Population total (millions)				
Population density (per sq. km)				
Crude birth rate (per 1000 of pop'n.)				
Crude death rate (per 1000 of pop'n.)				
Life expectancy at birth				
Urban pop'n as % of total				
Annual urban pop'n growth rate (%)				

13. Describe the differences between developed and developing countries.