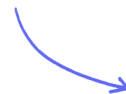**Save My Exams**

IB · SL · Environmental Systems & Societies (ESS)

🕐 18 mins   ❓ 4 questions

8.1 Human Population Dynamics

8.1.1 Demographic Variables / 8.1.2 Human Population Growth Curve / 8.1.3 Human Population Models / 8.1.4 Factors Affecting Population Dynamics

Scan here for your answers

or visit savemyexams.com

Total Marks   **/18**

1 (a) Suggest **three** issues resulting from human population increase.

....

....

....
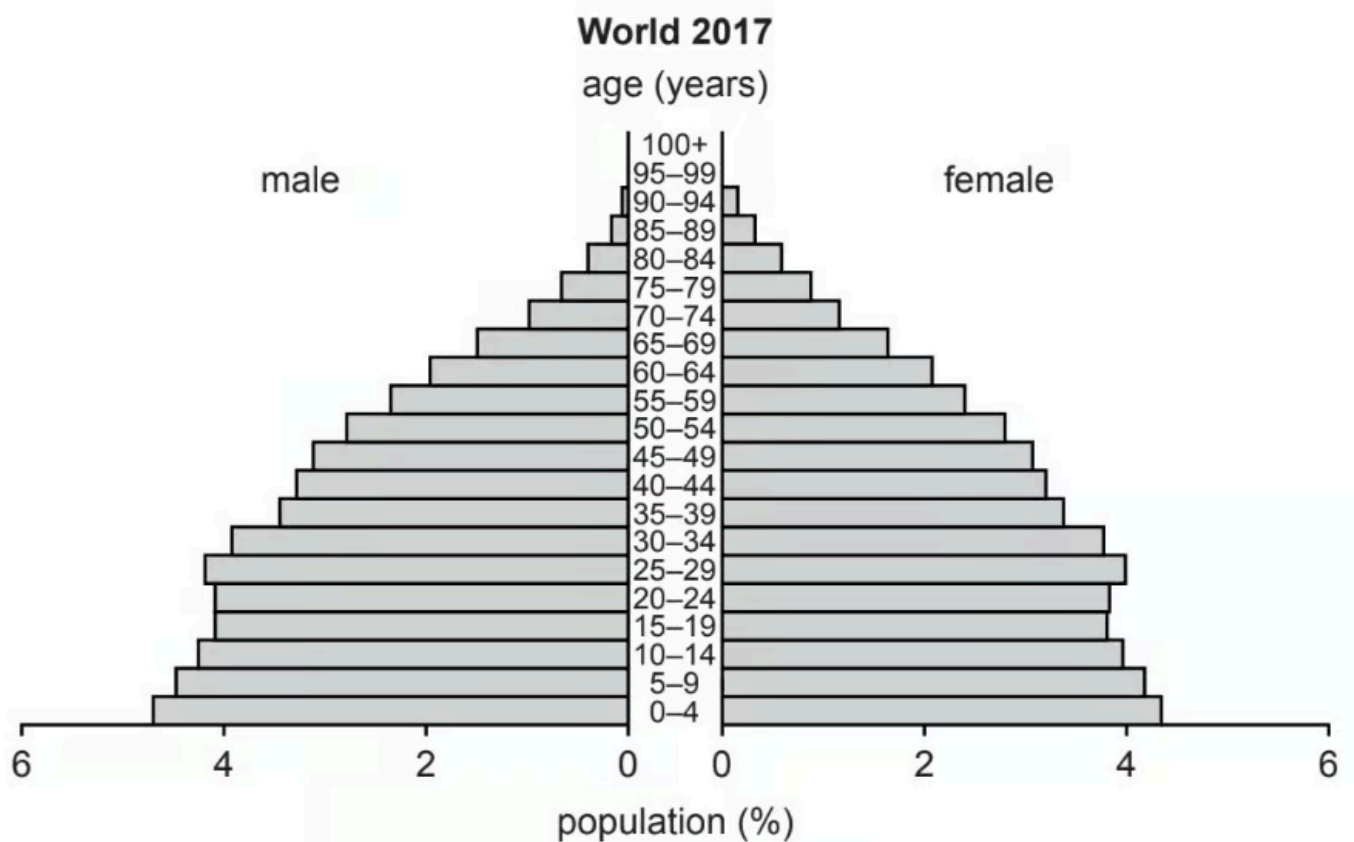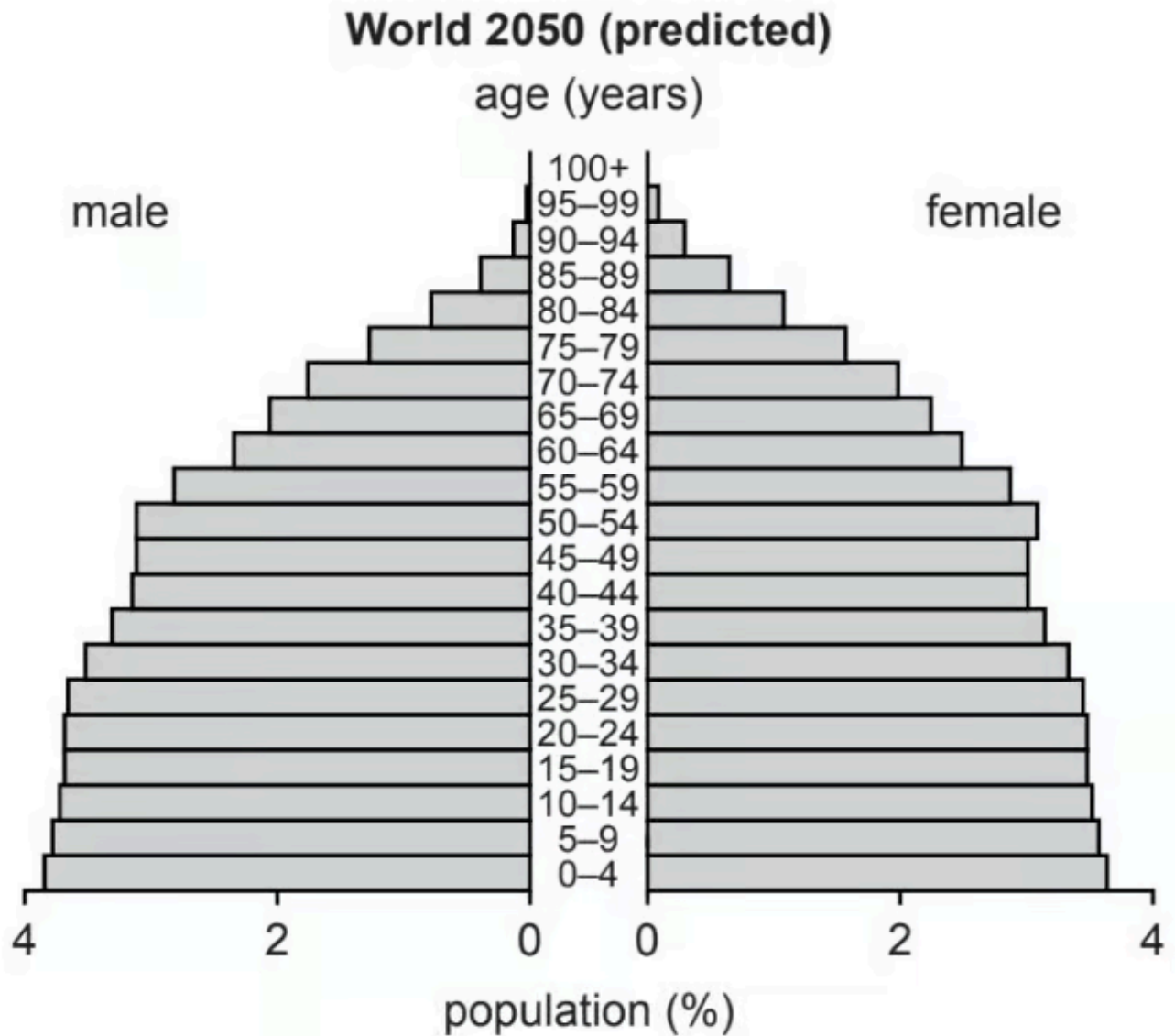
(3 marks)

(b) The figures below show the population of the world in 2017 and one prediction of the world population in 2050.

World 2050 (predicted)

age (years)

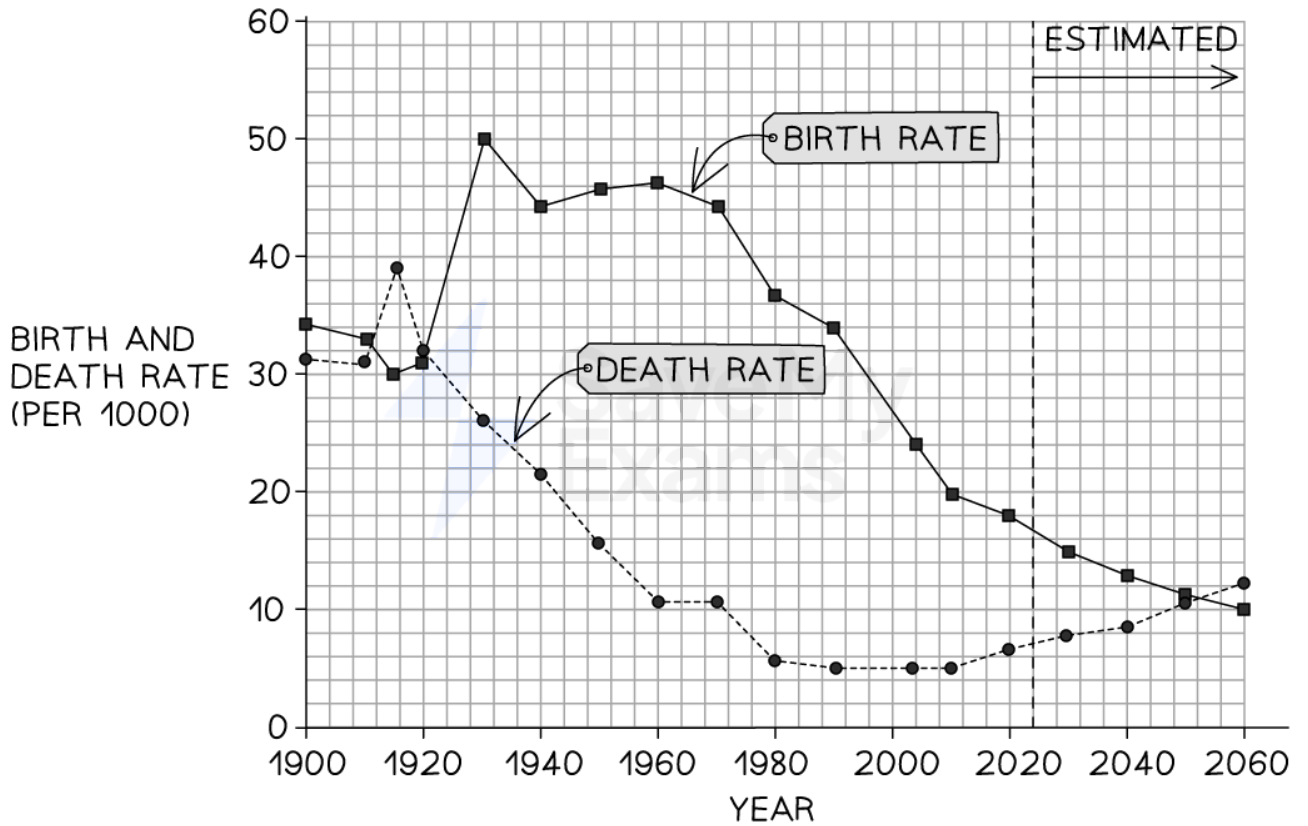male   female

population (%)

i)   What was the percentage of females aged 25–29 in the world in 2017?

[1]

ii) Describe the predicted percentage changes in the world population in people aged from 0 to 49 and those aged 50 and over.

[2]

....

....
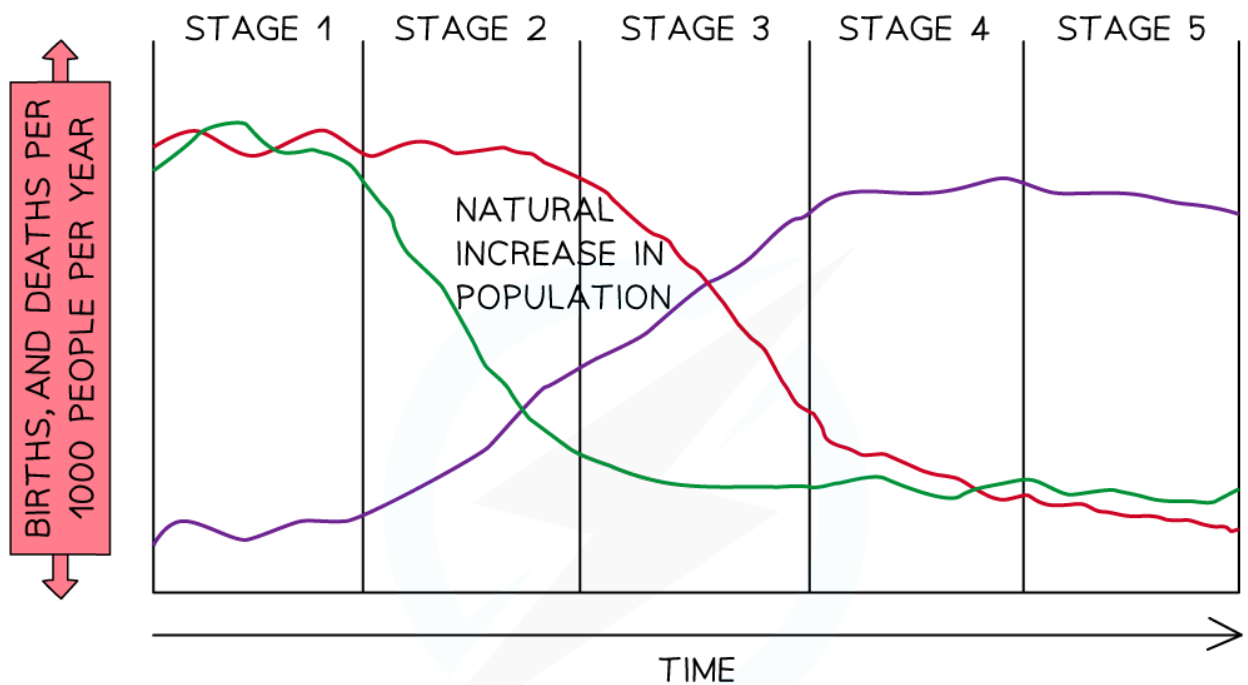
(3 marks)

2 The figure below shows information about birth rates and death rates in Mexico (an LEDC) between 1900 and 2060 (estimated from 2024 onwards).

Suggest reasons to explain why the population growth rate in Mexico is predicted to decrease between the present day and 2060.

....

....

....

....

(4 marks)

3 The figure below shows a simple version of the Demographic Transition Model.

Using information from the figure, explain why the rate of population growth changes as a country moves from Stage 1 to Stage 4.

(4 marks)

4 Outline why birth rates are still high in many LEDCs.

(4 marks)