

Past-paper walk-through

Living standards ■ 5.1

eXercise

Questions in this set

- 0455/11 J25 Q25 ■ 1 mark
- 0455/13 J25 Q22 ■ 1 mark
- 0455/13 N24 Q20 ■ 1 mark
- 0455/13 N24 Q26 ■ 1 mark

Question 25

0455/11 J25 ■ Q25 ■ 1 mark

25 The table shows the Human Development Index (HDI) value for a country in two years.

year	HDI value
1	0.467
2	0.609

What would **not** explain the change in the HDI value?

- A** an increase in gender equality
- B** an increase in income per head
- C** an increase in life expectancy

Question 25

D an increase in years of schooling

Solution 25

Answer: **A**

Why

- HDI combines income per head, education and life expectancy.
- So a rise in the index must come from an improvement in one of those three.
- Anything that does not touch income, schooling or health cannot explain the change.

Question 22

0455/13 J25 ■ Q22 ■ 1 mark

- 22** Factory owners invest in technologically-advanced industrial production by building new large-scale, energy-efficient factories.

What is a negative consequence of this for local people?

- A** a large increase in the factory owners' incomes
- B** a reduction in the rate of inflation
- C** a rise in structural unemployment
- D** lower emissions of carbon gases

Solution 22

Answer: **C**

Why

- New efficient factories raise output and can reduce energy use per unit.
- But building and running large-scale plants has external costs.
- The negative consequence is the pollution, land use or displacement that falls on third parties.

Question 20

0455/13 N24 ■ Q20 ■ 1 mark

- 20** What is Gross Domestic Product (GDP) divided by in order to calculate GDP per head?
- A** the adult population
 - B** the dependent population
 - C** the total population
 - D** the working population

Solution 20

Answer: **C**

Why

- GDP per head shows the average output available per person.
- So it divides GDP by the *whole* population, not just the workers.
- Using only the adult or working population would give a different measure.

Question 26

0455/13 N24 ■ Q26 ■ 1 mark

26 Which country would be classified as the most developed based on the data in the table?

	gross domestic product per year (\$m)	population (millions)
A	600	3
B	700	2
C	12 000	40
D	15 000	100

Solution 26

Answer: **B**

Why

- Development is best judged by output *per person*, not by total output.
- So divide each country's GDP by its population.
- Then compare, ideally alongside health and education data.