

Geography

Section II (continued)

Marks

Question 17 (7 marks)

- (a) Using Sources A and B, calculate the percentage of Brazil's population living in Sao Paulo in the year 2000. 1

$$\begin{array}{l} \text{Total Pop} = 165,405,000 \\ \text{Sao Paulo Pop} = 17,800,000 \end{array} \quad \left| \quad \frac{17,800,000}{165,405,000} \times 100 = 10.7\% \right.$$

- (b) Using Source A, identify TWO features of the population pyramid that make it typical of a mega city in the developing world. 2

High percentage of children and teenagers relative to population. 'Bulge' in pyramid at the 20-39 age bands.

- (c) Describe ONE health issue and ONE social issue that a mega city in the developing world could face in the next decade. 4

Health issue: Poor water ^{quality} and sanitation could lead to epidemics of illness amongst the poorer people in a Megacity in the developing world.

Social issue: Overpopulation in Megacities may lead to widespread poverty which could in turn lead to rising crime rates.