

The correct answers are in **bold**.

1	Which of these is a pillar of sustainability a. (a) social sustainability b. (b) industrial sustainability c. (c) agricultural sustainability d. (d) trans-boundary sustainability
2	According to Malthusian model, a. (a) Population grows in geometric progression, food supply increases in arithmetic progression b. (b) Population grows in geometric progression, food supply increases in geometric progression c. (c) Population grows in arithmetic progression, food supply increases in arithmetic progression d. (d) Population grows in arithmetic progression, food supply increases in geometric progression
3	Which of these is a preventive check according to Malthus? a. (a) foresight b. (b) vice c. (c) misery d. (d) flood
4	Which of these is a positive check according to Malthus? a. (a) late marriage b. (b) war c. (c) celibacy d. (d) moral restraint
5	The Trinity explosion of 1945 is taken as the beginning of the a. Holocene b. Cenocene c. Anthropocene d. Eocene
6	The book "An Essay on the Principle of Population" was written by a. (a) Darwin b. (b) Malthus c. (c) Spencer d. (d) Owens
7	The demographic transition sees a society move from a. high birth rate, low death rate to low birth rate, high death rate b. low birth rate, high death rate to low birth rate, low death rate c. high birth rate, high death rate to low birth rate, low death rate d. high birth rate, high death rate to low birth rate, high death rate
8	The quantum of human impacts can be written as a. $I = P + A + T$ b. $I = P \times A + T$ c. $I = P \times A \times T$ d. $I = P + A \times T$
9	The logistic growth equation curve is a. I-shaped b. J-shaped c. S-shaped d. U-shaped
10	Which of these is not a pillar of sustainability? a. (a) environmental sustainability b. (b) economic sustainability c. (c) trans-boundary sustainability d. (d) social sustainability

Best wishes,

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