

Static Quiz - 9th May 2022

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1. Consider the following statement with reference to the Food and Agriculture Organization's (FAO) Food Price Index (FFPI):

1. It is a measure of the annual change in international prices of a basket of food commodities.
2. It uses prices of 2010-11 as base year for its calculations.

Which of the statements given above is/are correct?

- ☐ 1 only
- ☐ 2 only
- ☐ Both 1 and 2
- ☐ Neither 1 nor 2

2. Bowman's capsule and glomerulus are associated with which organ of the human body?

- ☐ Liver
- ☐ Kidney
- ☐ Heart

☐ Lung

3. Singularity, Ergosphere and Schwarzschild radius, astronomical terms sometimes mentioned in the news are related to:

- ☐ Exoplanets
- ☐ Asteroids
- ☐ Mini satellites
- ☐ Blackholes

4. Consider the following statements:

1. A cloned animal is not the same as a genetically modified animal.
2. A cloned animal shares the same DNA as another animal, while a genetically modified animal has had a change made to its DNA.

Which of the statements given above is/are correct?

- ☐ 1 only
- ☐ 2 only
- ☐ Both 1 and 2
- ☐ Neither 1 nor 2

5. Consider the following statements with reference to fuel cells:

1. In fuel cells, hydrogen-rich fuel and oxygen are used to generate electricity.
2. Fuel cells produce electricity in the form of direct current (DC).
3. Hydrogen fuel cells are more energy efficient compared to diesel engines.

Which of the statements given above is/are correct?

- ☐ 1 only
- ☐ 2 and 3 only
- ☐ 1 and 2 only
- ☐ 1, 2 and 3

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