

## TEST – 38 (Textbook) ( INSTA Prelims Test Series 2022 )

**91. Consider the following statements.**

1. The Green Growth Knowledge Platform (GGKP) is a global network of international organizations and experts that identifies and addresses major knowledge gaps in green growth theory and practice.
2. GGKP is hosted by the World Bank Carbon Finance Unit.

Which of the above is/are correct?

- A. 1 only                      B. 2 only                      C. Both 1 and 2                      D. Neither 1 nor 2

**92. Rabha is a scheduled tribe community that can be found mainly in the**

- A. central Indian belt      B. north-eastern Himalayas      C. north-western Himalayas      D. southern India

**93. Consider the following about certain bioplastics.**

1. Polylactic acid can be made from all kinds of cellulose and sugars except from corn starch.
2. Polyhydroxyalkanoate is made by genetically engineered microbes that produce plastic from organic materials.

Select the correct answer using the codes below.

- A. 1 only                      B. 2 only                      C. Both 1 and 2                      D. Neither 1 nor 2

**94. Consider the following statements.**

1. Shola vegetation are tropical montane forests found in the Western Ghats separated by rolling grasslands in high altitudes.
2. Shola grasslands consist of dwarf trees that are about the average height of 2-5 feet.
3. The entire Shola vegetation is considered exotic to the region it is situated in.

Select the correct answer using the codes below.

- A. 1 and 2 only                      B. 1 only                      C. 2 and 3 only                      D. 1, 2 and 3

**95. Soil organic carbon (SOC) can be lost due to**

1. Leaching due to rain      2. Methane emissions from soil into the atmosphere

Select the correct answer using the codes below.

- A. 1 only                      B. 2 only                      C. Both 1 and 2                      D. Neither 1 nor 2

**96. Consider the following statements.**

1. Polysaccharides are synthesized in plants for storage as food.
2. Glycogen is the storage form of glucose in plants.
3. Plants make starch and cellulose through the photosynthesis processes

Select the correct answer using the codes below.

- A. 1 and 2 only                      B. 2 only                      C. 1 and 3 only                      D. 1, 2 and 3

**97. What is/are some of the concerns associated with the use of low earth orbit (LEO) satellites?**

1. Owing to their lower height, LEO signals cover a small area of the earth.
2. An increasing constellation of LEO satellites will make it difficult to observe other space objects.
3. They have a higher latency as compared to satellites placed in geostationary orbits.

Select the correct answer using the codes below.

- A. 1 and 2 only                      B. 2 and 3 only                      C. 1 only                      D. 1, 2 and 3

**98. Consider the following statements.**

1. A prokaryote is a unicellular organism that lacks a membrane-bound nucleus.
2. Archaea are not prokaryotes.
3. In contrast to eukaryotic cells, prokaryotic cells are highly organized.

Select the correct answer using the codes below.

- A. 2 and 3 only                      B. 1, 2 and 3                      C. 1 only                      D. 1 and 3 only

**99. After a negative shock to an economy, flexibility in which of the following factors helps in the restoration of full employment in the economy?**

1. Labour wages                      2. Prices of goods and services

Which of the above is/are correct?

- A. 1 only                      B. 2 only                      C. Both 1 and 2                      D. None

**100. Consider the following statements.**

1. Nanoflares are tiny eruptions caused due to coronal heating in the Sun.
2. A nanoflare in the Sun arises from an event of magnetic reconnection which converts the energy stored in the solar magnetic field into the motion of the plasma.

Select the correct answer using the codes below.

- A. 1 only                      B. 2 only                      C. Both 1 and 2                      D. Neither 1 nor 2