

**DAILY MCQS**

1. With reference to photosynthesis, consider the following statements:

1. In this process plants obtain energy from the sun.
2. Magnesium present in the green pigment of plants gives plants the ability to convert light received from the sun into energy.

Which of the statements given above is/are correct?

A: 1 only

B: 2 only

**C: Both 1 and 2**

D: Neither 1 nor 2

2. With reference to the importance of photosynthesis, consider the following statements:

1. Both light and nutrients, the elements necessary for photosynthesis, are easily available in the deep ocean.
2. The process of chemical synthesis occurs around hydrothermal vents.

Which of the statements above is/are correct?

A: 1 only

**B: 2 only**

C: Both 1 and 2

D: Neither 1 nor 2

3. Consider the following statements about Chimeric Antigen Receptor T-cell (CAR-T) therapy:

1. It involves genetically modifying T cells to target and destroy cancer cells.
2. CAR-T cell therapy is readily available and affordable for cancer patients in India.
3. The high cost of CAR-T therapy is primarily due to the complexity of manufacturing the treatment.

How many of the statements given above are incorrect?

**A: Only one**

B: Only two

C: All three

D: None

4. Consider the following statements:

Statement-I: Bio-filtration is a pollution control technique that uses bioreactors.

Statement-II: Bio-filtration technology is used to separate harmful elements from polluted soil.

Which of the following is correct in respect of the above statements?

**A: Both Statement-I and Statement-II are correct and Statement –II is the correct explanation of Statement-I**

B: Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I

C: Statement-I is correct but Statement-II is incorrect

D: Statement-I is incorrect but Statement-II is correct

5. The general characteristic of an underdeveloped economy is-

1. Uneven distribution of income

2. Low per capita income

3. Changes in the bank and financial sector

4. Slow rate of growth in national income

How many of the statements given above are correct?

A: Only one

B: Only two

C: Only three

**D: All four**

6. Which one of the following statements is correct about a mixed economy?

A: Equal participation of the Centre and the States in economic planning and development.

B: The process of globalization in the national economy is heavily influenced by Swadeshi.

**C: The public sector as well as the private sector is present in the national economy.**

D: All of the above

7. Consider the following statements:

1. Dal Lake in Srinagar, It is formed by the Jhelum river.

2. Jhelum river flows in mature stage in Kashmir valley.

Which of the statements given above is/are correct?

**A: 1 Only**

B: 2 Only

C: Both 1 and 2

D: Neither 1 nor 2

8. Consider the following rivers of the peninsular plateau:

1. Krishna

2. Kaveri

3. Godavari

4. Narmada

How many of the above mentioned rivers fall into the Arabian Sea?

**A: Only one**

B: Only two

C: Only three

D: All four

9. Consider the following statements:

1. According to the Indian Independence Act, 1947, the native princely states were given the option to join India or Pakistan or remain independent.

2. In 1950, the Indian Constitution classified the states of the Indian Union into four parts – Part A, Part B, Part C and Part D.

3. In 1950, 549 princely states acceded to India, and

the remaining 3 princely states (Hyderabad, Junagadh and Kashmir) were later acceded to India. How many of the statements given above are correct?

A: Only one

B: Only two

**C: All three**

D: None

10. Consider the following statements:

1. It provides for acquisition and termination after the coming into force of the Constitution.
2. This act was passed in 1955.
3. This Act was amended for the first time in 2003.
4. This Act has been amended four times so far.

How many of the above statements are correct about the Citizenship Act, 1955?

A: Only one

B: Only two

**C: Only three**

D: All four



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