

## TEST - 13 (IPM 2021)

### 20. Consider the following statements regarding Blue Tide

1. Bioluminescence has been an annual occurrence along the west coast since 2016.
2. It occurs when phytoplankton commonly known as dinoflagellates, produce light through chemical reactions in proteins.

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

### 21. Consider the following statements regarding Anti Defection Law

1. The Tenth Schedule was inserted in the Constitution by the 91st Amendment Act.
2. Anti-Defection Law does not apply if an independent candidate, joins a party within six months of becoming a member of the legislature.

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

### 22. Consider the following statements regarding genetically modified (GM) crops

1. The first-generation GM crops have improved traits like Herbicide-resistant crops (soybeans and maize, Pest resistance (Cotton and corn).
2. Second-generation GM crops involve enhanced quality traits, such as higher nutrient content.
3. In India, Bt cotton was the first transgenic crop allowed for commercial cultivation.

Which of the statements given above are correct?

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

### 23. Consider the following statements regarding Sericulture in India

1. North East has the unique distinction of being the only region producing four varieties of silk viz., Mulberry, Oak Tasar, Muga and Eri.
2. Overall North East region contributes 48% of India's total silk production.
3. Mulberry with its golden yellow glitter is unique and prerogative of India.

Which of the statements given above is/are correct?

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

### 24. Consider the following statements regarding National Crop Insurance Programme (NCIP)

1. NCIP is a Central Sector Scheme.
2. Loaneer farmers will be covered on compulsory basis under the component- scheme of NCIP notified by the concerned state.

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

### 25. Consider the following statements regarding Agriculture

1. India is second largest producer of wheat, rice, fruits and vegetables, sugarcane, cotton and oilseeds.
2. India has the largest land area under irrigation.
3. India is the largest producer of agrochemicals.

Which of the statements given above are correct?

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

### 26. Which of the following are the benefits of drip Irrigation?

1. Increase in yield up to 230 %.
2. Saves water up to 70% compare to flood irrigation.
3. Fertilizer use efficiency increases by 30%.
4. Drip irrigation application uniformity is very high, usually over 90%.

Select the correct answer using the code given below:

- A. 1, 2 and 3 only                      B. 2, 3 and 4 only                      C. 1, 2 and 4 only                      D. 1, 2, 3 and 4

### 27. Consider the following statements regarding difference between certified seed and truthful labeled seed

1. Truthful labelling is voluntary for notified kind of varieties, whereas for Certified seed, certification is compulsory.
2. Truthful labelled seed are applicable to both notified and released varieties, whereas Certified seed are applicable to notified kinds only.

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

### 28. Who among the following are eligible to Revised Kisan Credit Card Scheme?

1. All farmers-individuals/Joint borrowers who are owner cultivators.
2. Tenant farmers and Share Croppers.
3. SHGs or Joint Liability Groups of farmers.
4. Dairy farmers and poultry farmers.

Select the correct answer using the code given below:

- A. 1, 2 and 3 only                      B. 2, 3 and 4 only                      C. 1, 2 and 4 only                      D. 1, 2, 3 and 4