

1. What does the term Olericulture refers to
 - a) **It can be defined as a branch of horticulture, which deals with the scientific study of vegetable crops**
 - b) It can be defined as a branch of horticulture, which deals with the scientific study of flowering and ornamental crops
 - c) It can be defined as a branch of horticulture, which deals with the scientific study of fruit
 - d) None of the above
2. Consider the following statements regarding Golden Rice
 1. Golden rice is the collective name of rice varieties that are genetically modified to counter vitamin A deficiency in developing countries.
 2. To create golden rice, scientists had modified rice plants with beta-carotene genes from maize. Hence rice plants started to produce the rich orange-colored pigment.
 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
3. Consider the following statements regarding International Rice Research Institute (IRRI)
 1. It is the world's premier research organization dedicated to reducing poverty and hunger through rice science, improving the health and welfare of rice farmers
 2. IRRI is an independent, for-profit, research and educational institute.
 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
4. Which of the following is true about Culturable Waste-Land
 1. Any land which is left fallow (uncultivated) for more than five years is considered as Culturable Waste-Land
 2. It can be brought under cultivation after improving it through reclamation practices
 3. Any land which is left without cultivation for one or less than one agricultural year is considered as Culturable Waste-Land
 Which of the statements given above is/are correct?
 - a) **1 and 2 only**
 - b) 1, 2 and 3
 - c) 2 and 3 only
 - d) 1 and 3 only
5. Which of the following pairs is/are correctly matched:

Shifting cultivation called	::	Practised in
1. Milpa	::	Mexico
2. Roca	::	Brazil
3. Ladang	::	Malaysia
4. Jhumming	::	The North-East India

 Select the correct answer using the code given below
 - a) 1 and 4 only
 - b) 1 and 3 only
 - c) 1, 2 and 3 only
 - d) **1, 2, 3 and 4**
6. Crop rotation is done by growing different crops in the same field one after the other. Which of the following are benefits of crop rotation?
 1. Maintains the soil fertility
 2. Helps in pest control
 3. Prevents soil depletion
 Select the correct answer from the code given below:
 - a) 1 and 2 only
 - b) 1 only
 - c) 2 and 3 only

- d) 1, 2 and 3**
7. Which of the following statements is/are correct regarding Organic Farming?
1. Organic farming refers to the use of traditional methods for farming without using artificial fertilizers and pesticides.
 2. Organic farming produces much lower yield than conventional farming.
 3. It helps in maintaining fertility of soil by encouraging soil biological activity.
- Select the correct answer from the code given below:
- a) 1 and 2 only
 - b) 1 only
 - c) 1 and 3 only**
 - d) 1, 2 and 3
8. Consider the following statements with respect to the Millets:
1. Millets are short duration (3-4 months) warm weather grasses grown in those areas where the main crops like rice and wheat cannot be grown successfully.
 2. Karnataka is the highest millet producing state in India.
 3. Millets are cultivated in low-fertile land, mountainous, tribal and rain-fed areas.
- Which of the statements given above is/are correct?
- a) 1 only
 - b) 3 only
 - c) 1 and 3 only**
 - d) 1, 2 and 3
9. Consider the following statements with respect to the Wheat:
1. It can be grown in the temperate zone and the cold tracts of the far north, beyond even the 60 degree north altitude.
 2. Soils with a clay loam or loam texture, good structure and moderate water holding capacity are ideal for wheat cultivation.
 3. It can be cultivated from sea level as high as 3300 meters.
- Which of the statements given above is/are correct?
- a) 1 only
 - b) 3 only
 - c) 1 and 3 only
 - d) 1, 2 and 3**
10. Consider the following statements with respect to the Wheat:
1. The parent material for most of the black soil is the volcanic rocks that were formed in the Deccan Plateau.
 2. The black soil is highly retentive of moisture.
 3. These soils are best suited for cotton crop, tobacco, castor, sunflower and millets.
- Which of the statements given above is/are correct?
- a) 1 and 3 only
 - b) 2 only
 - c) 1 and 3 only
 - d) 1, 2 and 3**
11. If a commodity is provided free to the public by the Government, then
- a) the opportunity cost is zero.
 - b) the opportunity cost is ignored.
 - c) the opportunity costs is transferred from the consumers of the product to the tax-paying public.**
 - d) the opportunity cost is transferred from the consumers of the product to the Government.
12. Increase in absolute and per capital real GNP do not connote a higher level of economic development, if
- a) industrial output fails to keep pace with agricultural output.
 - b) agricultural output fails to keep pace with industrial output.
 - c) poverty and unemployment increase.**
 - d) imports grow faster than exports
13. Despite being a high saving economy, capital formation may not result in significant increase in output due to
- a) weak administrative machinery

- b) illiteracy
c) high population density
d) high capital-output ratio
14. Along with the Budget, the Finance Minister also places other documents before the Parliament which include 'The Macro Economic Framework Statement'. The aforesaid document is presented because this is mandated by
a) Long convention standing parliamentary
b) Article 112 and Article 110(1) of the Constitution of India
c) Article 113 of the Constitution of India
d) Provisions of the Fiscal Responsibility and Budget Management Act, 2003
15. In India, the term "Public Key Infrastructure" is used in the context of
a) Digital security infrastructure
b) Food security infrastructure
c) Health care and education infrastructure
d) Telecommunication and transportation infrastructure
16. Consider the following statements:
1. The Ken and Betwa rivers are the tributaries of river Yamuna.
2. The Ken Betwa Link Project aims to transfer surplus water from Betwa river in UP to Ken river in MP.
Which of the statements given above is/are not correct?
a) 1 only
b) 2 only
c) Both 1 and 2
d) Neither 1 nor 2
17. Consider the following statements about Sheikh Mujibur Rahman:
1. He served as the first Prime Minister as well as President of Bangladesh.
2. He played a crucial role in advocating political autonomy for East Pakistan.
3. He has been chosen for Gandhi Peace Prize 2020.
Which of the statements given above is/are correct?
a) 1 and 2 only
b) 2 only
c) 2 and 3 only
d) 1, 2 and 3
18. With reference to Coalition for Disaster Resilient Infrastructure (CDRI), consider the following statements:
1. The CDRI was launched at the UN Climate Action Summit in 2019.
2. The secretariat of CDRI is based in Paris.
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
19. With reference to the Climate Financing in India, consider the following statements:
1. The Climate Change Finance Unit (CCFU) was established under the National Action Plan for Climate Change.
2. The CCFU is a nodal agency for all climate change financing matters under the Ministry of Environment, Forest and Climate Change.
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
20. With reference to the Bhagat Singh, consider the following statements:
1. He was a member of the Hindustan Republican Association (HRA).
2. He started a militant youth organisation named Naujawan Bharat Sabha.
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. Which of the following are included in the UNESCO List of Intangible Cultural Heritage of Humanity?
1. Jallikattu
 2. Kumbh mela
 3. Traditional vedic chanting
 4. Kalbelia song and dance
- Select the correct answer using the code given below:
- a) 1 and 2 only
b) 2 and 3 only
c) 1 and 3 only
d) **2, 3 and 4**
22. With reference to the 'Battle of Saraighat' consider the following statements:
1. The battle was fought between Ahoms and Mughals.
 2. The battle was fought on the banks of river Brahmaputra.
- 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
23. Consider the following statements:
1. Gram UJALA Programme is a scheme that offers cheap LED bulbs in rural areas.
 2. The Gram Ujala Programme will be financed entirely through subsidy from the Ministry of Power.
- 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
24. With reference to United Nations Children's Fund (UNICEF), consider the following statements:
1. It is devoted to aiding national efforts to improve the health, nutrition, education, and general welfare of children as well as Women.
 2. It was awarded the Nobel Prize for Peace in 1965.
- 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. With reference to Diphtheria, consider the following statements:
1. It is caused by Virus.
 2. The number of diphtheria cases reported globally has been increasing gradually.
 3. India remains an outlier for witnessing a gradual decline in the last one decade.
- Which of the statements given above is/are correct?
- a) 1 and 3 only
b) **2 only**
c) 2 and 3 only
d) 1, 2 and 3