

TARGET 2016

INTEGRATED
IAS GENERAL STUDIES

2016-Mock-1

Indian Agriculture

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This Mock Test has 60 Questions based on Agriculture part of Indian Economy. The time limit for the test is 72 Minutes. Each correct answer will reward you 2 marks, while each incorrect answer would penalize you with 0.66 marks.

1. At present, India is largest producer as well as consumer in case of which of the following commodities?

1. Sugar
2. Tea
3. Pulses

Select the correct option from the codes given below:

- [A] Only 1 & 2
[B] Only 2 & 3
[C] Only 3
[D] 1, 2 & 3
[]

2. Consider the following equations:

1. Gross Cropped Area - Net Cropped Area = Uncultivable Land
2. Gross Cropped Area + Net Cropped Area = Total Cultivable Land

Which among the above is / are correct?

- [A] Only 1
[B] Only 2
[C] Both 1 & 2
[D] Neither 1 nor 2
[]

3. Consider the following:

1. Agriculture
2. Land
3. Law & Order

Which among the above is / are state subjects as per 7th schedule of the constitution?

- [A] Only 1 & 2
[B] Only 1 & 3
[C] Only 2 & 3
[D] 1, 2 & 3
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4. Consider the following statements:

1. Disguised unemployment is most commonly found unemployment in farm sector in India
2. Small size of landholdings and joint family system are some of the factors behind disguised unemployment

Which among the above is / are correct statements?

[A] Only 1

[B] Only 2

[C] Both 1 & 2

[D] Neither 1 nor 2

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5. Consider the following observations with respect to the population of Agricultural workers in India:

1. Around one fifth of India's population is made of Agricultural workers
2. Around half of agricultural workers in India are landless

Which among the above is / are correct statements?

[A] Only 1

[B] Only 2

[C] Both 1 & 2

[D] Neither 1 nor 2

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6. Consider the following statements:

1. India is a net exporter of agricultural products
2. Tea is the largest export product in farm sector in India

Which among the above is / are correct statements?

[A] Only 1

[B] Only 2

[C] Both 1 & 2

[D] Neither 1 nor 2

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7. Consider the following differences between intensive farming and extensive farming:

1. While intensive farming results in maximum output per unit of land, production



per unit of land is low in extensive farming

2. While extensive farming is not found in India, Intensive farming is common in high grain producing states of India

Which among the above is / are correct statements?

[A] Only 1

[B] Only 2

[C] Both 1 & 2

[D] Neither 1 nor 2

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8. Consider the following:

1. Tea

2. Coffee

3. Natural Rubber

4. Oil Palm

Which among the above is / are plantation crops in India?

[A] Only 1 & 2

[B] Only 2 & 3

[C] Only 1, 2 & 3

[D] 1, 2, 3 & 4

[]

9. Which among the following crops are grown in both Rabi and Kharif seasons in India?

1. Rice / Paddy

2. Coarse Cereals

3. Pulses

Select the correct option from the codes given below:

[A] Only 1

[B] Only 1 & 2

[C] Only 1 & 3

[D] 1, 2 & 3

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10. Consider the following statements:

1. Most of the rice produced in India is Winter Rice



2. Rice farming in India is characterized by heavy farm mechanization

Which among the above is / are correct statements?

[A] Only 1

[B] Only 2

[C] Both 1 & 2

[D] Neither 1 nor 2

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11. Consider the following GI Protected varieties of India and their respective states:

1. Navara Rice - Tamil Nadu

2. Kalanamak Rice - Uttar Pradesh

3. Pokkali Rice - Kerala

Which among the above matches is / are correct?

[A] Only 1 & 2

[B] Only 2 & 3

[C] Only 1 & 3

[D] 1, 2 & 3

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12. Basmati Rice is India's largest agricultural export commodity. Consider the following statements with this reference:

1. In comparison to non-basmati rice, Basmati rice needs more water for cultivation

2. Most basmati rice is produced in north / north-west parts of India

Which among the above is / are correct statements?

[A] Only 1

[B] Only 2

[C] Both 1 & 2

[D] Neither 1 nor 2

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13. Consider the following crops:

1. Maize (corn)

2. Wheat

3. Rice

4. Barley

5. Sugarcane



Biologically, which of the above is are true grasses?

- [A] Only 1, 2 & 3
- [B] Only 2, 3 & 4
- [C] Only 1, 2, 4 & 5
- [D] 1, 2, 3, 4 & 5
- []

14. The roots of which of the following plants are home to a variety of Nitrogen fixation bacteria?

1. Lentils
2. Groundnut
3. Sugarcane

Select the correct option from the codes given below:

- [A] Only 1 & 2
- [B] Only 2 & 3
- [C] Only 1 & 3
- [D] 1, 2 & 3
- []

15. What are the significances of a practical approach to sugarcane production known as 'Sustainable Sugarcane Initiative'?

1. Input cost very low in this compared to the conventional method of cultivation.
2. Drip irrigation can be practiced very effectively in this.
3. There is no application of chemical/ inorganic fertilizers at all in this.
4. The scope for intercropping is more in this compared to the conventional method of cultivation.

Select the correct option from the codes given below:

- [A] Only 1, 2 & 3
- [B] Only 2, 3 & 4
- [C] Only 1, 2 & 4
- [D] 1, 2, 3 & 4
- []

16. Which of the following cotton species is Egyptian cotton?

- [A] *Gossypium arboreum*
- [B] *Gossypium herbaceum*



[C]Gossypium barbadense

[D]Gossypium hirsutum

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17. Which of the following is best soil to grow cotton?

[A]Black soil

[B]Alluvial Soil

[C]Laterite Soil

[D]Red Soil

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18. In recent times, it has been seen that many coffee growers in Karnataka and Tamil nadu have shifted from the cultivation of Arabica to Robusta variety. With this reference, consider the following statements:

1. In comparison to Arabica variety, Robusta requires less shade and labour

2. In comparison to Arabica variety, Robusta is more resilient to white stem borer pest

3. In comparison to Arabica variety, Robusta fetches better prices in commodity markets for unit quantity

Which among the above is / are correct statements?

[A]Only 1 & 2

[B]Only 2 & 3

[C]Only 1 & 3

[D]1, 2 & 3

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19. The coffee variety Mocha Coffee is related to which of the following countries?

[A]Egypt

[B]Syria

[C]Yemen

[D]Liberia

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20. Consider the following bodies:

1. Coffee Board of India

2. Tea Board, India

3. Rubber Board of India



4. Coconut Development Board

Which among the above are statutory bodies?

- [A] Only 1 & 2
- [B] Only 1, 2 & 3
- [C] Only 2, 3 & 4
- [D] 1, 2, 3 & 4
- []

21. Consider the following countries:

1. Argentina
2. Brazil
3. Ecuador
4. Peru

Which of the above share the Amazon river basin?

- [A] Only 1 & 2
- [B] Only 1, 2 & 3
- [C] Only 2, 3 & 4
- [D] 1, 2, 3 & 4
- []

22. In recent years, natural rubber production in India is facing sharp decline.

Consider the following statements with this reference:

1. The rubber trees in Kerala and Tamil Nadu have become old so productivity is going down with every year
2. Rubber faces import threat from South East Asian Countries
3. There is no National Policy on Rubber in place

Which among the above is / are correct statements?

- [A] Only 1 & 2
- [B] Only 2 & 3
- [C] Only 1 & 3
- [D] 1, 2 & 3
- []

23. Consider the following GI protected agricultural products and their respective states:

1. Virupakshi Hill Banana → Karnataka



2. Wackro Orange → Arunachal Pradesh

3. Laxman Bhog Mango → Uttar Pradesh

Which among the above is / are correct matches?

[A] Only 1 & 2

[B] Only 2

[C] Only 2 & 3

[D] Only 1 & 3

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24. What are the benefits of Crop Rotation in agriculture?

1. It improves soil fertility and soil texture

2. It helps in control of pests and diseases

3. It allows to grow two or more crops simultaneously

Select the correct option from the codes given below:

[A] Only 1 & 2

[B] Only 2 & 3

[C] Only 1 & 3

[D] 1, 2 & 3

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25. Consider the following:

1. Cattle

2. Buffalo

3. Mithun

4. Yak

Which of the above is / are classified as Milch animals?

[A] Only 1 & 2

[B] Only 1, 2 & 3

[C] Only 1, 2 & 4

[D] 1, 2, 3 & 4

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26. The impacts of Climate Change on Indian Agriculture can be mitigated by _?

1. Crop Diversification

2. Crop Insurance

3. Crop Rotation



4. Dryland Agriculture

Select the correct option from the codes given below:

[A] Only 1, 2 & 3

[B] Only 2, 3 & 4

[C] Only 1, 2 & 3

[D] 1, 2, 3 & 4

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27. For which among the following commodities grown in India, the export is more than the domestic consumption?

1. Natural Rubber

2. Basmati Rice

3. Coffee

Choose the correct option from the codes given below:

[A] Only 1 & 2

[B] Only 2 & 3

[C] Only 1 & 3

[D] 1, 2 & 3

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28. At present, India is largest producer in the world for ___:

1. Buffalo Milk

2. Pulses

3. Jute

4. Coffee

Select the correct option from the codes given below:

[A] Only 1 & 2

[B] Only 1, 2 & 3

[C] Only 1, 2 & 4

[D] 1, 2, 3 & 4

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29. Which among the following is / are benefits of Mixed farming systems?

1. Maintenance of soil fertility and soil biodiversity

2. Conservation of water

3. Minimization of soil erosion



Select the correct option from the codes given below:

- [A] Only 1 & 2
- [B] Only 2 & 3
- [C] Only 1 & 3
- [D] 1, 2 & 3
- []

30. With reference to recent trends in fish production in India, which among the following is / are correct?

1. Inland fish production > Marine fish production
2. Growth in Inland fish production > Growth in marine fish production

Select the correct option from the codes given below:

- [A] Only 1
- [B] Only 2
- [C] Both 1 & 2
- [D] Neither 1 nor 2
- []

31. Consider the following statements:

1. Foundation seeds are offspring of the breeder seeds
2. Certified Seeds are offsprings of nucleus seeds

Which of the above is / are correct statements?

- [A] Only 1
- [B] Only 2
- [C] Both 1 & 2
- [D] Neither 1 nor 2
- []

32. Which of the following was / are factors behind success of Green Revolution in some parts of India?

1. Availability of irrigation, fertilizers and HYV seeds
2. Simultaneous implementation of Integrated Pest Management and Integrated Nutrient Management
3. Farm mechanization

Select the correct option from the codes given below:

- [A] Only 1 & 2



[B]Only 2 & 3

[C]Only 1 & 3

[D]1, 2 & 3

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33. With reference to Rainfed Agriculture in India, consider the following statements:

1. India is largest among the rainfed agricultural countries of the world in terms of both extent and value of produce.

2. The benefits of Green Revolution could not reach to the Rainfed areas

3. Cotton, maize and soyabean are the major crops of the rainfed areas of India

Which among the above observations is / are correct?

[A]Only 1 & 2

[B]Only 2 & 3

[C]Only 1

[D]1, 2 & 3

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34. The First Green Revolution resulted in substantial increase in ___:

1. area under cultivation

2. production and productivity of all foodgrains

3. per capita consumption of chemical fertilizers

Select the correct option from the codes given below:

[A]Only 1 & 2

[B]Only 2 & 3

[C]Only 1 & 3

[D]1, 2 & 3

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35. Which of the following land revenue system was marked by peasant proprietors?

[A]Zamindari System

[B]Mahalwari System

[C]Ryotwari System

[D]Jagirdari System

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36. Which of the following is / are objectives of food management in India:

1. Procurement of food grains from farmers at remunerative prices
2. Distribution of food grains to consumers at affordable prices.
3. Maintenance of food buffers for food security and price stability

Select the correct option from the codes given below:

[A] Only 1 & 2

[B] Only 2 & 3

[C] Only 1 & 3

[D] 1, 2 & 3

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37. Consider the following:

1. Barren Land
2. Houses and Settlements
3. Cultivable Land

Which of the above come under the Gross Command Area?

[A] Only 1 & 2

[B] Only 1 & 3

[C] Only 3

[D] 1, 2 & 3

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38. Consider the following statements:

1. A minor irrigation scheme has Cultural Command Area (CCA) up to 2000 Hectares
2. Tubewells come within the score of minor irrigation scheme

Which among the above is / are correct statements?

[A] Only 1

[B] Only 2

[C] Both 1 & 2

[D] Neither 1 nor 2

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39. In India, Tank irrigation is more common in which of the following regions?

- [A] Rocky plateau regions with uneven and highly seasonal rainfalls
- [B] Regions with presence of perennial rivers and plenty of rainfall



[C]Arid and Semi Arid regions with scanty rainfall

[D]Coastal regions with regular rainfall

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40. Consider the following statements:

1. The objective of Command Area Development Programme was to narrow the gap between irrigation potential created and irrigation potential utilized

2. The objective of Accelerated Irrigation Benefits Programme was to provide loan assistance to poor farmers

Which of the above is / are correct statements?

[A]Only 1

[B]Only 2

[C]Both 1 & 2

[D]Neither 1 nor 2

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41. The excessive use of nitrogenous fertilizers will result in __:

1. Increased acidity of soil

2. Leaching of nitrate to the ground-water

3. Depletion of Stratospheric Ozone

Select the correct answer using the code given below:

[A]Only 1 & 2

[B]Only 2 & 3

[C]Only 1 & 3

[D]1, 2 & 3

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42. Which of the following is the main objective of the Jal Sinchan project launched by Government of India recently?

[A]Enhance the physical access of water on the farm and expand cultivable area under assured irrigation

[B]Promotion of micro-irrigation in the form of drips, sprinklers, pivots, rain-guns in the farm

[C]Enhance adoption of precision-irrigation

[D]Enhance Recharge of aquifers

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43. Which of the following bodies approves the Fair and Remunerative Price of Sugarcane?

- [A] Cabinet Committee on Economic Affairs
- [B] Commission for Agricultural Costs and Prices
- [C] Directorate of Marketing and Inspection, Ministry of Agriculture
- [D] Agricultural Produce Marketing Committee

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44. The Micro irrigation systems (MIS) are helpful in_:

1. Judicious use of water
2. Save fertiliser consumption per unit of land
3. Reduce soil and air pollution

Select the correct option from the codes given below:

- [A] Only 1 & 2
- [B] Only 2 & 3
- [C] Only 1 & 3
- [D] 1, 2 & 3

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45. With reference to rainfed agriculture in India, consider the following statements:

1. The share of rainfed area in net sown areas is more than irrigated area
2. More than half of food crops and more than three fourth part of non-food crops are grown in rainfed areas in India

Which of the above is / are correct observations?

- [A] Only 1
- [B] Only 2
- [C] Both 1 & 2
- [D] Neither 1 nor 2

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46. With reference to cultivation of Cotton in India, which among the following statements is / are correct?

1. Approximately 65% of India's cotton is produced on rainfed areas
2. Majority of the cotton is produced in central zone comprising Maharashtra, Madhya Pradesh and Gujarat

Choose the correct option from the codes given below:



- [A] Only 1
- [B] Only 2
- [C] Both 1 & 2
- [D] Neither 1 nor 2
- []

47. Which of the following is / are features of all Rainfed areas of India:

1. Annual rainfall less than 350 mm
2. Single crop grown in one crop year
3. Scarce mineral resources

Select the correct option from the codes given below:

- [A] Only 1 & 2
- [B] Only 2 & 3
- [C] Only 2
- [D] None of them
- []

48. A farmer has 1.5 hectares of land of which he grows crops in 1 hectare and rest of the land is used for cattle rearing and a small poultry farm. The operational land holding of this farmer is __:

- [A] Marginal
- [B] Small
- [C] Semi-medium
- [D] Medium
- []

49. Consider the following statements with reference to the Small Farmers' Agribusiness Consortium (SFAC):

1. Its objective is to farmer producer organisations (FPOs) and their integration in agriculture value chain.
2. It provides Venture capital support to farmers or farmer producer organizations

Select the correct option from the codes given below:

- [A] Only 1
- [B] Only 2
- [C] Both 1 & 2



[D]Neither 1 nor 2

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50. Enhancing the 'Seed Replacement Rates' of various crops helps in achieving optimal production. However, India's seed replacement ratio is dismal in case of most crops. What is / are the reasons for the same?

1. There is no National Seeds Policy in India
2. Demand supply gap in case of low value, high volume crops
3. Private companies are not allowed to sell seeds of crops related to food security

Select the correct option from the codes given below:

[A]Only 1 & 2

[B]Only 2

[C]Only 2 & 3

[D]1, 2 & 3

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51. What rights have been given by the PPVFR Act 2001 to farmers in India?

1. A farmer has right to save, use, exchange or sell seed with or without his own brand name
2. A farmer has right to apply for intellectual property rights over the varieties he breeds
3. Right to seek compensation if he suffers loss due to the failure of a seed variety sold to him by a seed company

Select the correct option from the codes given below:

[A]Only 1 & 2

[B]Only 2 & 3

[C]Only 1 & 3

[D]1, 2 & 3

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52. Which among the following is NOT a primary nutrient for plants?

[A]Nitrogen

[B]Phosphorus

[C]Magnesium

[D]Potassium

[]



53. Which of the following fertilizers has highest nitrogen content?

- [A] Calcium Nitrate
- [B] Anhydrous Ammonia
- [C] Urea
- [D] Ammonium Nitrate
- []

54. Consider the following fertilizers:

1. Ammonium Chloride
2. Single Super Phosphate (SSP)
3. Diaammonium Phosphate

Which of the above is / are straight fertilizers?

- [A] Only 1 & 2
- [B] Only 2 & 3
- [C] Only 1 & 3
- [D] 1, 2 & 3
- []

55. Which among the following is / are reasons behind promotion of production of Neem Coated Urea?

1. It increases crop yield and fertilizer use efficiency
2. It decreases underground water contamination
3. It reduces pilferage of subsidised Urea in other industries

Select the correct option from the codes given below:

- [A] Only 1 & 2
- [B] Only 2 & 3
- [C] Only 1 & 3
- [D] 1, 2 & 3
- []

56. Which of the following states contributes highest share of agriculture & allied sector GDP in India?

- [A] Maharashtra
- [B] Uttar Pradesh
- [C] Karnataka



[D]Gujarat

[]

57. Consider the following institutions and their locations:

1. Central Institute of Fresh Water Aquaculture – Puri, Odisha
2. Central Food Technological Research Institute (CFTRI) - Mysuru, Karnataka
3. Central Tuber Crop Research Institute – Bhubaneswar, Odisha

Which of the above is / are correct?

[A]Only 1 & 2

[B]Only 2 & 3

[C]Only 1 & 3

[D]1, 2 & 3

[]

58. Which of the following is India's top state in fish farming?

[A]Kerala

[B]Tamil Nadu

[C]Punjab

[D]West Bengal

[]

59. Which of the following bodies procures, distributes, exports and imports agricultural commodities?

[A]FCI

[B]NAFED

[C]NABARD

[D]All of them

[]

60. Consider the following:

1. Existence of Agriculture and Industry together
2. Existence of commercial agriculture and subsistence farming together
3. Existence of modern industry and commercial agriculture with subsistence farming and traditional handicraft

Which among the above is / are examples of Dual Economy?

[A]Only 1 & 2

[B]Only 2 & 3



[C] Only 3

[D] 1, 2 & 3

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