



कच्च्या कामासाठी जागा / SPACE FOR ROUGH WORK

1. Which authority is competent to entertain, hear and decide the disqualification petition under the Maharashtra Local Authority Members' Disqualification Act, 1986 ?
- Divisional Commissioner
  - Collector
  - Additional Collector
  - Revenue Minister
- Which of the options given above is/are correct ?
- (1) a only                      (2) a and b only                      (3) c only                      (4) d only
- 
2. Under the Maharashtra Land Revenue Code, 1966 classes of persons holding land from the State are :
- Occupants, Non-occupants, Lease holders;
  - Agriculturists, adivasi agriculturists, N.A. Land holders;
  - Occupants-Class I, Occupants-Class II, Government Lessees;
  - Landlords and Tenants.
- Which of the statements given above is/are correct ?
- (1) a and b only                      (2) b and d only                      (3) a only                      (4) c only
- 
3. Whom can the State Government may appoint as an officer to be the Agricultural Lands Tribunal ?
- An officer not below the rank of a Mamlatdar
  - An officer not below the rank of a Sub-divisional Officer
  - An officer not below the rank of R.D.C.
  - Collector only
- Which of the statements given above is/are correct ?
- (1) a only    (2) a or b only  
(3) c or d only    (4) d only
- 
4. Can a tenant terminate the tenancy in respect of any land at any time by surrendering his interest therein in favour of the landlord ?
- Yes, he can do so
  - No, he cannot do so
  - There is no such provision
  - It will be illegal
- Which of the statements given above is/are correct ?
- (1) a only                      (2) b only                      (3) c and d only                      (4) d only
- 
5. Who can add or remove any commodity from the schedule under Essential Commodities Act, 1955 ?
- Central Government
  - Central Government in consultation with the State Government
  - State Government
  - The concerned Ministry
- Which of the statements given above is/are correct ?
- (1) Both a and c                      (2) b only                      (3) c only                      (4) d only

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6. The Veterinary Council of India deals with
- the regulation of veterinary practice.
  - maintenance of registers of veterinary practitioners.
  - matters connected therewith or ancillary thereto.
  - Veterinary medicine.

Which of the statements given above is/are correct ?

- |                     |                  |
|---------------------|------------------|
| (1) a only          | (2) a and b only |
| (3) a, b and c only | (4) d only       |

7. Does the Consumer Protection Act confer the powers of "Search and Seizure" ?
- Yes
  - No
  - Such powers are in the Indian Penal Code.
  - None of the above

Which of the statements given above is/are correct ?

- |                  |                  |
|------------------|------------------|
| (1) a and c only | (2) b and c only |
| (3) a only       | (4) d only       |

8. Food Safety and Standards Authority of India is established by which of the following Act ?
- The Prevention of Food Adulteration Act, 1954
  - Food Production Order, 1956
  - The Agricultural Produce Markets Act, 1972
  - The Food Safety and Standards Act, 2006

Which of the options given above is/are correct ?

- |                  |                  |
|------------------|------------------|
| (1) a and b only | (2) b and c only |
| (3) b only       | (4) d only       |

9. The children of following age are entitled to nutritional needs as per the National Food Security Act, 2013 :

- |                   |                       |
|-------------------|-----------------------|
| (1) 0 to 6 years  | (2) 6 to 14 years     |
| (3) 0 to 14 years | (4) None of the above |

10. Which of the following Act deals with the import, manufacture, sale, transport, distribution and use of insecticides ?

- Insecticides Act, 1968
- Food Production Order, 1956
- The Food Safety and Standards Act, 2006
- The Destructive Insects and Pests (Amendment and Validation) Act, 1992

Which of the options given above is/are correct ?

- |             |             |
|-------------|-------------|
| (1) a only  | (2) a and b |
| (3) c and d | (4) a and d |

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11. Which of the following is/are the main objective/s of "Scheme for Promotion of National Agriculture Market" ?
- To facilitate Pan-India trade in Agricultural Commodities.
  - To promote stable prices and availability of quality produce to consumers.
  - To streamline marketing transaction procedures and make them uniform across all markets.
  - To increase government revenue receipts from agricultural markets.

**Answer Options :**

- a and b only
- d only
- a, b and c only
- c and d only

12. Consider the following statements :

- Pradhan Mantri Kisan Maan-Dhan Yojana (PM-KMY) is effective from 01-12-2018.
- PM-KMY provides for an assured monthly pension of ₹ 3000 to all eligible contributing farmers on their attaining the age of 60 years.
- The eligibility criteria for both Pradhan Mantri Kisan Samman Nidhi Scheme (PM-KISAN) and PM-KMY are the same.
- The amount of monthly contribution shall range between ₹ 50 to ₹ 200 per month depending upon the age of entry of the farmers into the scheme.

Which of the statements given above is/are correct ?

- a only
- b only
- a and c only
- b and d only

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13. Following are among the several broad objectives of Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) :
- Achieve convergence of investments in irrigation at the field level.
  - Enhance the physical access of water on the farm and expand cultivable area under assured irrigation (Har khet ko pani).
  - Enhance the adoption of precision irrigation and other water-saving technologies (More crop per drop).
  - To provide Functional Household Tap Connection (FHTC) to every rural household.

Which of the above statements is/are correct ?

- (1) a and b only
- (2) a, b and c only
- (3) a, b and d only
- (4) All of the above

- 
14. Which of the following statements are true regarding PM-KISAN scheme ?
- Motto of the scheme is to provide income support benefit to eligible farmers.
  - Eligible farmers receive an amount of ₹ 6000 per year.
  - Former members of the Legislative Assemblies are eligible for the benefit under the scheme.
  - Subsequent to the prescribed date, if the ownership of the land is changed due to transfer of land through Sale Deed, then the transferee will be eligible for the benefit under the scheme.

**Answer Options :**

- (1) a and b only
- (2) a and c only
- (3) b and d only
- (4) a, b and d only

- 
15. Which of the following is correct in case of pattern of assistance available to the beneficiary for micro-irrigation scheme under PMKSY ?
- (1) 60% for small and marginal farmers and 40% for other farmers.
  - (2) 75% for small and marginal farmers and 55% for other farmers.
  - (3) 55% for small and marginal farmers and 45% for other farmers.
  - (4) 50% for all farmers.

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16. What is norms of assistance given to farmers' under NDRF for perennial crops ?

- (1) ₹ 13500/ha (2) ₹ 18000/ha  
(3) ₹ 6800/ha (4) ₹ 15000/ha

17. Scientific name of Fall Armyworm Pest is

- (1) *Spodoptera Litura* (2) *Spodoptera Frugiperda*  
(3) *Spodoptera Exigua* (4) *Spodoptera Hipparis*

18. 'PDM' Fertilizer contains which major nutrient ?

- (1) Potash (2) Phosphorous  
(3) Magnesium (4) Nitrogen

19. Under interstate agriculture commodities trade scheme, subsidy is 50% of transport cost or maximum ₹ 50,000, whichever is less for the following distance :

- (1) 1501 to 2000 km  
(2) Atleast 350-750 km  
(3) 751 to 1000 km  
(4) 2001 km and above

20. As per PMFBY guidelines, if the threshold yield of wheat in an insurance unit is 3800 kg/ha, while the actual yield is 1900 kg/ha., what will be the 'claim' for an insured farmer under basic cover whose insured sum for that crop is 'X' Rupees ?

- (1) X Rupees (2) X/4 Rupees  
(3) X/3 Rupees (4) X/2 Rupees

21. Which of following statements is/are correct in respect to "Nano urea developed by IFFCO" ?

- a. Nano urea contains 4.0% total Nitrogen (w/v)  
b. This fertilizer has been notified by Fertilizer Control Order (FCO), 1985  
c. Nano particle size varies from 150 – 200 nm  
d. It is research outcome of NBRC, Kalol

**Answer Options :**

- (1) a and b only (2) a, b and c only  
(3) a, b and d only (4) a, b, c and d

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22. Choose the correct option

IndGAP certification aims to address

- a. quality and quantity obtained from unit area
- b. targeted yield per unit area
- c. sustained supply of produce of desirable quality
- d. only organic farming

**Answer Options :**

- (1) All of the above
- (2) a and c only
- (3) b only
- (4) d only

23. Which of following antibiotics and other pharmacologically active substances is/are banned by GoM for use in shrimp aquaculture ?

- a. Neomycin
- b. Chloroform
- c. Glycopeptides
- d. Dapsone

**Answer Options :**

- (1) a and b only
- (2) d only
- (3) b only
- (4) a, b, c and d

24. As per the Economic Survey of Maharashtra 2021 – 22, which crop area has decreasing trends over the last six decades ?

- (1) Pulses
- (2) Cereals
- (3) Oilseeds
- (4) Cotton

25. Select the correct option to fill in the blank.

As per Livestock Census 2019, Maharashtra ranks seventh with livestock of about \_\_\_\_\_ crores.

- (1) 5.50
- (2) 2.50
- (3) 3.31
- (4) 1.25

26. Which of the following countries rank 1<sup>st</sup> and 2<sup>nd</sup> in import of floriculture, fruit and vegetable seeds and processed fruits, juices and nuts from India in the year 2020 – 21 ?

- (1) 1<sup>st</sup> USA and 2<sup>nd</sup> Netherlands
- (2) 1<sup>st</sup> United Arab Emirates and 2<sup>nd</sup> UK
- (3) 1<sup>st</sup> Russia and 2<sup>nd</sup> UK
- (4) 1<sup>st</sup> Netherlands and 2<sup>nd</sup> USA

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27. Which of the following is a biofortified pomegranate variety/hybrid ?
- (1) Mridula
  - (2) Solapur Lal
  - (3) Bhagwa
  - (4) Ganesh
- 
28. Select the group of 'Top Five States' in terms of dense forest cover area in 2021.
- (1) Madhya Pradesh, Arunachal Pradesh, Chhattisgarh, Mizoram, Kerala
  - (2) Mizoram, Arunachal Pradesh, Meghalaya, Manipur, Nagaland
  - (3) Arunachal Pradesh, Maharashtra, Odisha, Chhattisgarh, Madhya Pradesh
  - (4) Madhya Pradesh, Chhattisgarh, Arunachal Pradesh, Odisha, Karnataka
- 
29. Which of the following cereal crop nowadays is recognized as "nutri-cereal" ?
- (1) Oats
  - (2) Wheat
  - (3) Sorghum
  - (4) Paddy
- 
30. How much was the total export value of the APEDA products during 2021 - 22 ?
- (1) ₹ 3,25,170.10 Crores
  - (2) ₹ 2,48,310.26 Crores
  - (3) ₹ 1,84,769.24 Crores
  - (4) ₹ 1,10,209.11 Crores
- 
31. Which of the following is the highest award conferred on the farmers by Department of Agriculture, Government of Maharashtra ?
- (1) Vasantnao Naik Krishi Bhushan
  - (2) Dr. Panjabrao Deshmukh Krishi Ratna
  - (3) Vasantnao Naik Shetinishtha Shetkari
  - (4) Vasantnao Naik Shetimitra

32. Match the following :

ICAR Institutes/Research Centres		Location	
a.	National Research Centre for Grapes	I.	Mumbai
b.	National Research Centre for Pomegranate	II.	Nagpur
c.	Central Institute of Research on Cotton Technology	III.	Pune
d.	Central Citrus Research Institute	IV.	Solapur
		V.	Nashik

	a	b	c	d
(1)	III	IV	I	II
(2)	V	IV	II	III
(3)	III	V	II	IV
(4)	IV	III	II	V

33. How much is the percentage of net irrigated area to the total net sown area in the country as per 2021 – 22 survey ?

- (1) 28%                      (2) 33%                      (3) 49%                      (4) 55%

34. India is the number one importer of which one of the following commodities ?

- (1) Sugar    (2) Wheat  
(3) Tea    (4) Vegetable oil

35. Which of the following is **not** the highlight of Union Budget 2022 – 23 ?

- (1) Procurement of wheat and paddy and direct payment of MSP value to the farmers' account.  
(2) Promotion of chemical-free natural farming.  
(3) Use of 'Kisan Drones'.  
(4) Doubling farmers' income.

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36. In Public Distribution System in India which is the nodal agency that undertakes procurement, distribution and storage of food grains ?
- (1) Warehousing Development and Regulatory Authority
  - (2) National Agricultural Cooperative Marketing Federation of India Ltd
  - (3) Food Corporation of India
  - (4) State Marketing Board

37. As per Tenth Agricultural Census (2015 – 16), what is the average land holding in Maharashtra State ?
- |              |              |
|--------------|--------------|
| (1) 1.34 ha. | (2) 2.31 ha. |
| (3) 2.82 ha. | (4) 3.40 ha. |

38. The scope of land reforms in India entails which of the following ?
- a. Abolition of intermediaries
  - b. Abolition of ownership of land by inheritance
  - c. Tenancy reforms
  - d. Ceiling and floors on land holding

**Answer Options :**

- |                      |                  |
|----------------------|------------------|
| (1) a, c and d only  | (2) b and d only |
| (3) All of the above | (4) d only       |
39. As per the data of 2021, what is the percentage of forest area in Maharashtra State to that of forest area in India ?
- |         |         |
|---------|---------|
| (1) 8%  | (2) 11% |
| (3) 15% | (4) 20% |

40. What would be the Fair and Remunerative Price (FRP) of sugarcane for sugar season 2022 – 23 for a sugar factory having basic sugar recovery rate of 10 percent ? (Do not deduct transportation or other charges).
- (1) ₹ 2900 per metric tonne
  - (2) ₹ 2973.75 per metric tonne
  - (3) ₹ 3050 per metric tonne
  - (4) ₹ 3126.25 per metric tonne

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49. \_\_\_\_\_ is a satellite and ground-based radio navigation and locational system that enables the user to determine very accurate locations on the surface of the earth.
- (1) Geographical information system      (2) Global positioning system  
(3) Remote sensing      (4) Radar
- 
50. According to Minimum Wages Act, average income of agricultural labour increased to the tune of \_\_\_\_\_ per day in 1981.
- (1) ₹ 6.95      (2) ₹ 7.06      (3) ₹ 9.25      (4) ₹ 10.06
- 
51. There will be positive effect of climate change on possibilities of higher yields in \_\_\_\_\_ areas due to longer growing season.
- (1) temperate      (2) tropical  
(3) arid      (4) sub-humid
- 
52. The absorption of infrared energy by the atmosphere and the Earth is called \_\_\_\_\_.
- (1) insulation      (2) absorption  
(3) greenhouse effect      (4) emission
- 
53. In \_\_\_\_\_ soils, there is practically no horizon differentiation in the soil profile.
- (1) red      (2) alluvial      (3) laterite      (4) black
- 
54. To avoid localised widespread famine and open undernutrition is one of the principal objectives of \_\_\_\_\_.
- (1) food security      (2) self-sufficiency  
(3) food policy      (4) deficit production
- 
55. Water held tightly as thin film around the soil particles that cannot be used by plants is called \_\_\_\_\_.
- (1) Gravitational water      (2) Capillary water  
(3) Hygroscopic water      (4) Field capacity
- 
56. Nanotechnology is used in
- a. Tillage and Seed science  
b. Water use and Weed Management  
c. Fertilizers and Plant Protection  
d. Health monitoring and Drug delivery system
- Which of the options given above is/are correct ?
- (1) a only      (2) b only  
(3) a, b and c only      (4) a, b, c and d



64. \_\_\_\_\_ is the process of using a model dynamically by following a system over a time period.
- (1) Validation (2) Calibration  
(3) Regression (4) Simulation
- 
65. Remote Sensing, Geographical Information System and Global Positioning System are all such powerful technologies which enhance sustainable agriculture towards \_\_\_\_\_ in a smart way.
- (1) modern agriculture (2) sustainability  
(3) precision farming (4) low cost technology
- 
66. \_\_\_\_\_ in village areas is another important factor for the low wages and poor economic condition of the farm labourers.
- (1) Low labour efficiency  
(2) Lack of medical aid  
(3) Lack of labour supply  
(4) Paucity of non-agricultural occupations
- 
67. As a result of the Green Revolution, marginalisation of small farmers and eviction of tenants have been major contributing factors to a faster increase in \_\_\_\_\_.
- (1) poverty  
(2) industrial labourers  
(3) the number of landless agricultural labourers  
(4) casual labourers
- 
68. The fall in work participation rate of males during 1981 – 91 is more conspicuous in the \_\_\_\_\_ areas than in the \_\_\_\_\_ areas where it has almost stabilized around 49 percent.
- (1) urban, rural (2) sub-urban, rural  
(3) rural, urban (4) urban, sub-urban
- 
69. According to the Second Agricultural Labour Enquiry published in 1960, agricultural labour families constituted nearly \_\_\_\_\_ percent of all rural families.
- (1) 20 (2) 25 (3) 30 (4) 35



79. Anthropogenic climate change is due to  
(1) Greenhouse effect (2) Tectonic activity  
(3) Higher aerosols (4) Human activity
- 
80. In Remote Sensing which of following is *not* applicable in range survey ?  
(1) Carrying capacity (2) Location of water  
(3) Crop vigour (4) Wildlife inventory
- 
81. Which of the following is *not* in the category of commercial high resolution multispectral imagery ?  
(1) IKONOS-2 (2) IKONOS-3  
(3) GeoEye-1 (4) QuickBird-2
- 
82. Which young soil constitutes 15% of soils in the world ?  
(1) Alfisols (2) Entisols  
(3) Vertisols (4) Inceptisols
- 
83. In intercropping when both crops are cultivated in replacement series it is called as  
(1) Catch crop (2) Trap crop  
(3) Component crop (4) Relay crop
- 
84. The lower layer of thermosphere is also known as \_\_\_\_\_.  
(1) Troposphere (2) Ionosphere  
(3) Thermosphere (4) Mesosphere
- 
85. As per Ronald D. Kay, \_\_\_\_\_ is the decision-making process whereby limited resources are allocated to a number of production alternatives to organize and operate the business in such a way to attain some objectives.  
(1) group meeting (2) discussion  
(3) farm enterprise (4) farm management
- 
86. \_\_\_\_\_ are the inputs which are used to produce various goods and services.  
(1) The factors of production (2) Food grain production  
(3) Manufactured materials (4) Agricultural commodities

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87. \_\_\_\_\_ deficiency is more critical in highly calcareous soils, leached sandy soils, lime acid soils and reclaimed lateritic soils.

- (1) Manganese (2) Boron  
(3) Copper (4) Zinc
- 

88. The procurement of wheat in 1995 increased by \_\_\_\_\_ fold from that of 1965.

- (1) 27 (2) 30  
(3) 33 (4) 36
- 

89. In bioherbicides which micro organism is most commonly used for controlling weeds ?

- (1) Fungi (2) Bacteria  
(3) Viruses (4) Nematodes
- 

90. Wind speed may be noted with

- a. knots b. kmph c. mps d. mph

Which of the above unit is/are correct ?

- (1) a only (2) b only  
(3) a, b and c only (4) All of the above
- 

91. Among the following crops, which is a short-day plant that flowers when the day length is less than a certain critical length (< 12 hours) ?

- (1) Sugar beet (2) Sunflower  
(3) Soybean (4) Safflower
- 

92. The most favourable light for the growth of crops is \_\_\_\_\_.

- (1) Red (2) Violet  
(3) Blue (4) Green
- 

93. Central Rice Research Institute (CRRI) was established at Cuttack, Odisha in the year

- (1) 1911 (2) 1946  
(3) 1965 (4) 1966
- 

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94. For every one molecule of chlorine from chlorofluorocarbon, about \_\_\_\_\_ molecules of ozone are removed from ozone layer.
- (1) 10,00,000 (2) 1,00,000  
(3) 10,000 (4) 1,000
- 
95. In which of the following series of cropping system are both the crops called component crops ?
- (1) Additive (2) Replacement  
(3) Sequence (4) Mixed
- 
96. Upto mid \_\_\_\_\_, the Public Distribution System was fed to a considerable extent by imported foodgrains.
- (1) 1965 (2) 1970 (3) 1975 (4) 1980
- 
97. Integration of perennial plants (mostly leguminous) in the farming system is called \_\_\_\_\_.
- (1) silvi pasture (2) alley cropping  
(3) agri-horti pasture (4) mixed cropping
- 
98. The process of breaking, scratching, mechanically altering or softening the seed coats to make them permeable to water and gases is known as \_\_\_\_\_.
- (1) seed treatment (2) seed alteration  
(3) seed viability (4) scarification
- 
99. \_\_\_\_\_ is concerned with the comparison of model predictions with results from independent experiments.
- (1) Calibration (2) Validation  
(3) Simulation (4) Path analysis
- 
100. Earth observations from \_\_\_\_\_ provide synoptic view of a large area.
- (1) spectral reflectance  
(2) microwave radiations  
(3) satellite platforms  
(4) near infrared radiations

## सूचना - (पृष्ठ 1 वरून पुढे.....)

- (8) प्रश्नपुस्तिकेमध्ये विहित केलेल्या विशिष्ट जागीच कच्चे काम (रफ वर्क) करावे. प्रश्नपुस्तिकेव्यतिरिक्त उत्तरपत्रिकेवर वा इतर कागदावर कच्चे काम केल्यास ते कॉपी करण्याच्या उद्देशाने केले आहे, असे मानले जाईल व त्यानुसार उमेदवारावर शासनाने जारी केलेल्या “परीक्षामध्ये होणाऱ्या गैरप्रकारांना प्रतिबंध करण्याबाबतचे अधिनियम-82” यातील तरतुदीनुसार कारवाई करण्यात येईल व दोषी व्यक्ती कमाल एक वर्षाच्या कारावासाच्या आणि/किंवा रुपये एक हजार रकमेच्या दंडाच्या शिक्षेस पात्र होईल.
- (9) सदर प्रश्नपत्रिकेसाठी आयोगाने विहित केलेली वेळ संपल्यानंतर उमेदवाराला ही प्रश्नपुस्तिका स्वतःबरोबर परीक्षाकक्षाबाहेर घेऊन जाण्यास परवानगी आहे. मात्र परीक्षाकक्षाबाहेर जाण्यापूर्वी उमेदवाराने आपल्या उत्तरपत्रिकेचा भाग-1 समवेक्षकाकडे न विसरता परत करणे आवश्यक आहे.

### नमुना प्रश्न

Pick out the correct word to fill in the blank :

**Q. No. 201.** I congratulate you \_\_\_\_\_ your grand success.

- (1) for (2) at  
(3) on (4) about

ह्या प्रश्नाचे योग्य उत्तर “(3) on” असे आहे. त्यामुळे या प्रश्नाचे उत्तर “(3)” होईल. यास्तव खालीलप्रमाणे प्रश्न क्र. 201 समोरील उत्तर-क्रमांक “(3)” हे वर्तुळ पूर्णपणे छायांकित करून दाखविणे आवश्यक आहे.

प्र. क्र. 201. (1) (2) (3) (4)

अशा पद्धतीने प्रस्तुत प्रश्नपुस्तिकेतील प्रत्येक प्रश्नाचा तुमचा उत्तरक्रमांक हा तुम्हाला स्वतंत्ररीत्या पुरविलेल्या उत्तरपत्रिकेवरील त्या त्या प्रश्नक्रमांकासमोरील संबंधित वर्तुळ पूर्णपणे छायांकित करून दाखवावा. ह्याकरिता फक्त काळ्या शाईचे बॉलपेन वापरावे, पेन्सिल वा शाईचे पेन वापरू नये.

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