PREVIOUS YEAR PAPER

UPPSC Agricultural Services 2024 Prelims — General Studies and Agriculture (DVHJ-01)

UPPSC Agricultural Services · 18 August 2024

117 of the paper's 120 questions · +2.5 for a correct answer, −0.83 for a wrong one · 120 minutes

Left out of the original paper: 3 (any question that needs a figure, a symbol or formatting we cannot show, or whose text did not read back cleanly from the booklet).

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Questions from the Uttar Pradesh Public Service Commission's paper of 18 August 2024. Each question is followed by its answer, and the answer key is repeated on the last page.

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General Studies

1. Who among the following was the Constitutional Advisor of the Constituent Assembly?
   (a) B. R. Ambedkar
   (b) B. N. Rao
   (c) Dr. Rajendra Prasad
   (d) Jawaharlal Nehru
   Answer: (b)

2. Who was the most important minister of the 'Ash Pradhan' of Shivaji?
   (a) Sare-Naubat
   (b) Peshwa
   (c) Majumdar
   (d) Pandit Rao
   Answer: (b)

4. Which part of plant is potato?
   (a) Leaves
   (b) Roots
   (c) Stem
   (d) Flowers
   Answer: (c)

5. In business, profit and service motives are
   (a) Reciprocal
   (b) Complementary
   (c) Contradictory
   (d) None of the above
   Answer: (b)

6. In which region has the Rain Water Harvesting and Distribution of Sprinkler Set Scheme been implemented?

(a) Bundelkhand
(b) Varanasi
(c) Gorakhpur
(d) Kanpur

Answer: (a)

8. Whose selected speeches have been published as a book titled "Loktantra Ke Swar"?

(a) Deen Dayal Upadhyay
(b) Atal Bihari Vajpayee
(c) Ram Nath Kovind
(d) Lal Krishna Advani

Answer: (c)

9. With reference to India, match the following Acts with their year and choose the correct answer using the code given below the lists.
A. Wildlife Protection Act - 1. 1986
B. Environment Protection Act - 2. 2002
C. National Green Tribunal Act - 3. 1972
D. Biodiversity Protection Act - 4. 2010

(a) 2 4 1 3
(b) 3 1 4 2
(c) 1 2 3 4
(d) 4 3 2 1

Answer: (b)

10. If 79 - 24 = 10, 82 - 16 = 3 and 95 - 11 = 12, then 87 - 13 is equal to

(a) 74
(b) 47
(c) 19
(d) 11

Answer: (d)

11. Which acid is found in Milk?

(a) Tartaric acid
(b) Oxalic acid
(c) Lactic acid
(d) Sulfonic acid

Answer: (c)

12. The average of the first ten odd prime numbers is

(a) 13.8
(b) 12.8
(c) 15.8
(d) 14.8

Answer: (c)

13. Which of the following is NOT a folk dance of Uttar Pradesh?

(a) Charkula
(b) Kathak
(c) Chhau
(d) Nautanki

Answer: (c)

14. Who among the following headed the Panel "One nation one election"?

(a) Yashwant Sinha
(b) Ranjan Gogai
(c) Pratibha Patil
(d) Ram Nath Kovind

Answer: (d)

15. If English alphabets are all represented by the suc sive prime numbers starting from 2, then the value of the word JHANSI is

(a) 183
(b) 177
(c) 180
(d) 189

Answer: (a)

16. The imprison where Subhash Chandra Bose, Lokamanya Tilak and Lala Lajpat Rai passed their imprisoned life, was

(a) Devali Camp Imprison
(b) Borstal Imprison
(c) Mandalay Imprison
(d) Alipur New Central Imprison

Answer: (c)

17. When is World Environment Day celebrated?

(a) 5th June
(b) 5th July
(c) 7th June
(d) 7th July

Answer: (a)

18. Which of the following coal field is NOT spread in Damodar Valley?

(a) Tandoor

(b) Ramgarh

(c) Girdih

(d) North Karanpura

Answer: (a)

19. If $x^2 + 1/x^2 = a^2$ and $x - 1/x = b$, then which one of the following is correct?

(a) $a^2 = b^2 + 2$

(b) $a^2 = b^2 + 1$

(c) $a^2 = b^2 - 2$

(d) $a^2 = b^2 - 1$

Answer: (a)

20. Match the following correctly.
A. Millets - 1. Protein
B. Pulses - 2. Rabi
C. Gram - 3. Jowar and Bajra
D. Tea - 4. Plantation

(a) 1 2 3 4

(b) 3 1 2 4

(c) 2 1 3 4

(d) 2 1 4 3

Answer: (b)

21. Consider the following wars/struggles and ge them in correct chronological order, starting from the earliest to the last:
I. Shaka - Satavahan war
II. Yashodharman and Mihirakula struggle
III. Ajatashatru and Lichchhavi struggle
IV. Skandagupta and Huna struggle
Select the correct answer from the code given below.

(a) III, I, IV, II

(b) II, IV, I, III

(c) I, IV, II, III

(d) II, III, IV, I

Answer: (a)

22. The maximum number of partners in a Limited Liability Partnership (LLP) firm is

(a) 50

(b) 20

(c) Unlimited

(d) 100

Answer: (c)

23. The United Nations Population Fund, in its 'India Ageing Report 2023' has projected that by 2025 the population age 60 years and above in India would grow to the following

(a) 138 Million
(b) 128 Million
(c) 158 Million
(d) 148 Million

Answer: (c)

24. Which of the following is launched in February 2024 by the Union Health Minister?

(a) AIIMS - SBI - Smart Payment Card
(b) AIIMS - SBI - Smart Health Card
(c) AIIMS - SBI - Cashless Transaction Card
(d) AIIMS - SBI - Digital Health Wallet

Answer: (a)

25. Where is pharmaceutical park going to be located in Uttar Pradesh?

(a) Ghaziabad
(b) Prayagraj
(c) Lucknow
(d) Noida

Answer: (c)

26. HCF of two numbers is 16. Which one of the follo ng can never be their LCM?

(a) 112
(b) 96
(c) 160
(d) 148

Answer: (d)

27. Which of the following district of Uttar Pradesh touches the boundaries of four States?

(a) Mirzapur
(b) Sonbhadra
(c) Ballia
(d) Chandauli

Answer: (b)

28. In which year, National Committee of 'Environment Planning and Coordination' was formed by Indian Government?

(a) 1972
(b) 1985
(c) 1992
(d) 1977

Answer: (a)

29. The value of One Horse Power is
    (a) 647 W
    (b) 1746 W
    (c) 746 W
    (d) 476 W
    Answer: (c)

30. If code of DELHI is CCIDD, then the code of BOMBAY will be
    (a) AMJXVS
    (b) AMIWUR
    (c) AIJMJX
    (d) MIXVSU
    Answer: (a)

31. In which year, the 'Right to Information Act' was passed?
    (a) 2006
    (b) 2005
    (c) 2010
    (d) 2008
    Answer: (b)

32. Who among the following proposed the term Eco[illegible]em?
    (a) Odum
    (b) Tansley
    (c) Charles Elton
    (d) Forbes
    Answer: (b)

33. Where the first British trade factory was established?
    (a) In Surat
    (b) In Masulipatnam
    (c) In Hugli
    (d) In Madras
    Answer: (b)

34. List of Rubber producing States of India is given below. Choose the correct combination as per production in percentage on descending order.
I. Tamil Nadu
II. Karnataka
III. Kerala
IV. Andaman and Nicobar Islands

(a) III, I, II, IV
(b) III, I, IV, II
(c) I, III, II, IV
(d) I, III, IV, II

Answer: (a)

35. A rectangle whose perimeter is 54 m, has its sides respectively diminished by 7 m and 4 m, so as it becomes a square. Area of the square is

(a) 49 m^2
(b) 36 m^2
(c) 100 m^2
(d) 64 m^2

Answer: (d)

36. Which sapling was planted on behalf of the Government of India in the G20 Tree Plantation Ceremony held in New Delhi in October 2023?

(a) Banyan
(b) Ashoka
(c) Peepul
(d) Neem

Answer: (a)

37. Fragrance and Flavour Development Center (FFDC) is established in Kannauj to evaluate the purity of which oil?

(a) Palm oil
(b) Mentha oil
(c) Soyabean oil
(d) Rice oil

Answer: (b)

38. In human body, kidney is responsible

(a) For excretion
(b) For nutrition
(c) For transportation of blood
(d) For respiration

Answer: (a)

39. Where is Indian Agricultural Statistical Research Institute located?

(a) Jaipur

(b) New Delhi

(c) Kolkata

(d) Lucknow

Answer: (b)

40. One rupee note is issued by which of the following?

(a) Reserve Bank of India

(b) Government of India

(c) Central Bank of India

(d) State Bank of India

Answer: (b)

Agriculture

41. Match List-I with List-II and choose the correct answer using the code given below the lists.
List-I (Cultivar) - List-II (Population)
A. Hybrid - 1. Homogeneous and homozygous
B. Pureline - 2. Homogeneous and heterozygous
C. Multiline - 3. Heterogeneous and heterozygous
D. Open pollinated - 4. Heterogeneous and homozygo

(a) 2 1 4 3

(b) 3 4 1 2

(c) 3 2 4 1

(d) 4 3 1 2

Answer: (a)

42. Consider the following statements with reference to NAFED:
1. NAFED was established on the auspicious day of Gandhi Jayanti on 2nd October, 1958.
2. NAFED was set up with the objective to promote co-operative marketing of agricultural produce to benefit the farmers.
Select the correct answer from the code given below.

(a) Both 1 and 2

(b) Only 1

(c) Neither 1 nor 2

(d) Only 2

Answer: (a)

43. When was the Protection of Plant Varieties and Farmer's Right Act enacted?

(a) 1995

(b) 2001

(c) 2011

(d) 1998

Answer: (b)

44. Form of water present in the soil which does NOT move with gravity

(a) Capillary water

(b) Hygroscopic water

(c) Gravitational water

(d) None of these

Answer: (b)

45. Match silkworm with their host plants.
A. Mulberry silkworm - 1. Ricinus communis
B. Tasar silkworm - 2. Terminalia arjuna
C. Muga silkworm - 3. Machilus bambyciana
D. Eri silkworm - 4. Morus spp.

(a) 2 1 4 3

(b) 3 2 1 4

(c) 4 2 1 3

(d) 4 2 3 1

Answer: (d)

46. Calcium silicate contains _____% silica.

(a) 21

(b) 11

(c) 41

(d) 31

Answer: (d)

47. Match List-I with List-II and choose the co. ıswer using the code given below.
Match the following GI Tagged Mango varieties:
List-I - List-II
A. Alphanso - 1. Bihar
B. Fazli zardalu - 2. Maharashtra
C. Lakshman bhog - 3. Uttar Pradesh
D. Langda - 4. Gujarat

(a) 1 2 4 3

(b) 2 1 4 3

(c) 4 3 2 1

(d) 3 4 1 2

Answer: (b)

48. First All India Coordinated Research Project (AICRP) was initiated in 1957 in which crop?

(a) Rice

(b) Wheat

(c) Maize

(d) Pearl Millet

Answer: (c)

50. Who is the father of Co-operative Movement in India?
(a) G. Marshal
(b) J.K. Mehta
(c) F. Nicholson
(d) A. Smith
Answer: (c)

51. In Soil Conservation Program, contour bunding is done where land slope having
(a) 6 - 9%
(b) 2 - 6%
(c) 11 - 13%
(d) 9 - 11%
Answer: (b)

52. The scientist associated with laws of inheritance is
(a) G. J. Mendel
(b) D. I. Mendeleev
(c) J. W. Dobereiner
(d) None of these
Answer: (a)

53. Which of the following is NOT a type of Utility?
(a) Time Utility
(b) Place Utility
(c) Possession Utility
(d) Farm Utility
Answer: (d)

54. Match the following National Research Centres with their location.
A. Citrus - 1. Nagpur
B. Mushroom - 2. Solapur
C. Grapes - 3. Solan
D. Pomegranate - 4. Pune
(a) 4 3 2 1
(b) 1 2 3 4
(c) 1 3 4 2
(d) 4 2 1 3
Answer: (c)

55. Calculate plant population of maize in 6000 m^2 area, if it is sown at a spacing of 60 cm × 25 cm.
(a) 40000 plants
(b) 60000 plants
(c) 6000 plants
(d) 25000 plants
Answer: (a)

56. Which operation is especially used in chickpea?
    (a) De-suckering
    (b) Nipping
    (c) Clipping
    (d) Propping
    Answer: (b)

57. When first Krishi Vigyan Kendra (KVK) was established in Puducherry?
    (a) 1973
    (b) 1972
    (c) 1975
    (d) 1974
    Answer: (d)

58. Purple blotch is a fungal disease of which vegetable crops?
    (a) Cabbage
    (b) Carrot
    (c) Onion
    (d) Cauliflower
    Answer: (c)

59. Mustard Sawfly pupates in
    (a) Stem
    (b) Leaves
    (c) Soil
    (d) None of the above
    Answer: (c)

60. Which of the following is example of Primary minerals?
    (a) Haematite
    (b) Mica
    (c) Apatite
    (d) Gypsum
    Answer: (b)

61. Match List-I with List-II and choose the correct answer using the code given below the lists.
List-I (Spore) - List-II (Stage)
A. Pycniospore - 1. I stage
B. Aceiospore - 2. III stage
C. Urediospore - 3. 0 stage
D. Teliospore - 4. II stage

(a) 3 1 4 2
(b) 1 2 3 4
(c) 2 4 1 3
(d) 4 3 2 1

Answer: (a)

62. A mineral which is a source of calcium and magnesium, is

(a) Dolomite
(b) Calcite
(c) Biotite
(d) Anorthite

Answer: (a)

63. In which year, the Co-operative Society Act was passed?

(a) 1904
(b) 1900
(c) 1912
(d) 1908

Answer: (a)

64. Which of the following survey is used for Watershed and urban development?

(a) Semi-detailed
(b) Reconnaissance
(c) Rapid Reconnaissance
(d) Detailed

Answer: (d)

65. Hereditary material in chromosomes is

(a) ATP
(b) RNA
(c) ADP
(d) DNA

Answer: (d)

66. Which of the following is the scientific name of finger millet?

(a) Panicum miliaceum (L)
(b) Eleusine coracana
(c) Setaria italica (L)
(d) Paspalum scrobiculatum (L)

Answer: (b)

67. The form of sugar present in large amounts in guava fruit is

(a) Glucose
(b) Sucrose
(c) Lactose
(d) Fructose

Answer: (d)

68. Scientific name of European honey bee is

(a) Apis indica
(b) Apis dorsata
(c) Melipen spp.
(d) Apis mellifera

Answer: (d)

69. In India, Community Development Programme (19 was launched with the financial assistance of

(a) IMF
(b) World Bank
(c) Ford Foundation
(d) RBI

Answer: (c)

70. ICAR - Directorate of Weed Research is situated at

(a) Pune
(b) Jabalpur
(c) Indore
(d) Solan

Answer: (b)

71. The physical environment of soil does NOT comprise of

(a) Soil water
(b) Soil air
(c) Soil electrical conductivity
(d) Soil temperature

Answer: (c)

72. Which of the following wheat disease is caused by Nematodes?

(a) Ear-cockle and Flag root

(b) Tundu and Molya

(c) Molya and Cup root

(d) Ear-cockle and Mat root

Answer: (b)

73. Which one of the following pair is NOT correctly matched?
(Crops) - (MSP 2023 - 24 in Rs.)

(a) Lentil - 6,425.00

(b) Gram - 5,440.00

(c) Urad - 6,950.00

(d) Moong - 7,755.00

Answer: (d)

74. Which is the recommended temperature for the storage of ripe banana with humidity over 85%?

(a) 10 to 15 degree Celsius

(b) 5 to 10 degree Celsius

(c) 15 to 20 degree Celsius

(d) 2 to 5 degree Celsius

Answer: (d)

75. Echinochloa frumentaceae is a scientific name o

(a) Barnyard millet

(b) Sorghum

(c) Finger millet

(d) Pearl millet

Answer: (a)

76. Concept of plant idiotype was first propounded by

(a) M. S. Swaminathan

(b) Mayer and Anderson

(c) J. D. Eastin

(d) C. M. Donald

Answer: (d)

77. Parent material which is formed due to sediments deposited by flowing water

(a) Det wash

(b) Alluvium

(c) Till

(d) Lacustrine

Answer: (a)

78. Rangrajan Committee is related to
    (a) Fertilizer Industries
    (b) Milk Industries
    (c) Fish Industries
    (d) Sugar Industries

    Answer: (d)

79. The number of stylets in female mosquitoes are
    (a) 03
    (b) 04
    (c) 06
    (d) 08

    Answer: (c)

80. Which Agency governs the National Agriculture Innovation Project?
    (a) International Monetary Fund
    (b) United Nations
    (c) World Bank
    (d) World Trade Organization

    Answer: (c)

81. Which one of the following pairs (Crop - Seed rate) is NOT correctly matched?
    (a) Wheat (dibbling method) - 25 - 30 kg/ha
    (b) Bold seeded field pea - 80 - 90 kg/ha
    (c) Rapeseed - mustard - 14 - 16 kg/ha
    (d) Chickpea - 75 - 100 kg/ha

    Answer: (c)

82. Which one of the following statements is correct?
    (a) Azotobacters fix nitrogen in soil symbiotically in association with legumes.
    (b) Rhizobia fix nitrogen in soil non-symbiotically.
    (c) Clostridia fix nitrogen symbiotically in association with legumes.
    (d) Blue green algae fix nitrogen in paddy fields under submerged conditions.

    Answer: (d)

83. Which of the following accurately represent the component of Bordeaux mixture?
    (a) Copper sulphate and sodium carbonate
    (b) Copper sulphate and hydrated lime
    (c) Copper sulphate and potassium chloride
    (d) Calcium sulphate and hydrated lime

    Answer: (b)

84. Which one of the following is NOT soil flora?

(a) Fungi

(b) Bacteria

(c) Moles

(d) Actinomycetes

Answer: (c)

85. The variable costs are also known as

(a) Fixed costs

(b) Prime costs

(c) Supplementary costs

(d) Transfer costs

Answer: (b)

86. Match List-I with List-II and choose the correct answer using the code given below.
List-I (Fruit Crops) - List-II (Family)
A. Aonla - 1. Annonaceae
B. Custard apple - 2. Euphorbiaceae
C. Figs - 3. Moraceae
D. Bael - 4. Rutaceae

(a) 4 1 3 2

(b) 1 2 4 3

(c) 2 1 3 4

(d) 4 3 2 1

Answer: (c)

87. Which technique is used to produce hybrid seed of paddy?

(a) Cytoplasmic genetic male sterility

(b) Genetic male sterility

(c) Physiological incompatibility

(d) Morphological incompatibility

Answer: (a)

88. On the basis of climate, banana is classified as a

(a) Subtropical fruit

(b) Temperate fruit

(c) Mediterranean fruit

(d) Tropical fruit

Answer: (d)

89. What is the use of colchicine in plant breeding?
(a) To develop autopolyploidy
(b) To develop haploidy
(c) To develop allopolyploidy
(d) None of the above
Answer: (a)

90. Triticale is a cross between
(a) Oat × Barley
(b) Wheat × Barley
(c) Wheat × Rye
(d) Rice × Barley
Answer: (c)

91. Which one of the following pairs is NOT correctly matched?
(a) Stem nodule - Sunhemp
(b) Rhizobium spp. - Nodulating
(c) Azolla - Anabaena
(d) Azotobacter - Non-symbiotic
Answer: (a)

92. Which of the following is a rooting hormone?
(a) NAA
(b) IBA
(c) TIBA
(d) IAA
Answer: (b)

93. Which of the following pairs is NOT correctly matched?
(a) Pusa Himani - Radish
(b) Pusa Kesar - Carrot
(c) Pusa Sheetal - Cucumber
(d) Pusa Jyoti - Palak
Answer: (c)

94. According to Central Research Institute for Dryland Agriculture (CRIDA), Hyderabad shallow ploughing was classified at a depth of
(a) 5 - 6 cm
(b) 2 - 3 cm
(c) 15 - 20 cm
(d) 9 - 10 cm
Answer: (a)

95. Who has developed Digital Mandi Application in agriculture?
(a) IIT, Mumbai
(b) IIT, Delhi and JIO
(c) IIT, Kanpur and BSNL
(d) None of these
Answer: (c)

96. Which of the following method of irrigation have high water use efficiency?
(a) Drip irrigation
(b) Sprinkler irrigation
(c) Check basin irrigation
(d) Flood irrigation
Answer: (a)

97. STCR (Soil Test Crop Response) Approach is propounded by
(a) Govindaswami
(b) Kothandaram
(c) Rama Moorthy
(d) Schokolaski
Answer: (c)

98. What is the scientific name of wild oat?
(a) Avena cerealis
(b) Avena sativa
(c) Avena vulgaris
(d) Avena fatua
Answer: (d)

99. Where and when was ICAR - Central Soil and Water Conservation Research and Training Institute established?
(a) Deharadun, 1975
(b) Kolkata, 1975
(c) Jodhpur, 1975
(d) Delhi, 1975
Answer: (a)

100. Which one of the following pairs is NOT correctly matched with fruit crops variety?
(a) Mango - Bombay Green
(b) Aonla - Francis
(c) Papaya - Arka Surya
(d) Banana - Red Lady
Answer: (d)

101. A short duration crop in between main crop is termed as

(a) Catch crop
(b) Mixed crop
(c) Inter crop
(d) Cash crop

Answer: (a)

102. Leaf curl disease of cotton is transmitted by

(a) Aphid
(b) Thrips
(c) Hopper
(d) Whitefly

Answer: (d)

103. A branch of science that deals with the study of origin of the soil, its classification and description is known as

(a) Ecology
(b) Edaphology
(c) Pedology
(d) Geology

Answer: (c)

104. Consider the following events and arrange them in correct chronological order of metamorphosis in butterfly, starting from the earlier to the last activity:
I. Metamorphosis
II. Larva
III. Imago
IV. Pupa
Select the correct answer from the code given below.

(a) I, III, II, IV
(b) III, II, IV, I
(c) II, I, III, IV
(d) I, II, IV, III

Answer: (d)

105. Which of the following is the major Basmati rice producing State?

(a) Uttar Pradesh
(b) Andhra Pradesh
(c) Kerala
(d) None of these

Answer: (a)

106. Size of particle consider as a soil colloides

(a) < 0.001 mm

(b) > 0.001 mm

(c) < 0.0001 mm

(d) 0.001 mm

Answer: (a)

107. In reference to minimum isolation distance for certified seed production, which pair is NOT correctly matched?

(a) Okra - 200 metre

(b) Rice - 3 metre

(c) Hybrid Cotton - 30 metre

(d) Tomato - 50 metre

Answer: (d)

108. Based on the criteria of homogeneity, the agroclimatic zone of India is divided in to

(a) 14

(b) 15

(c) 13

(d) 16

Answer: (b)

109. Amrapali is a hybrid variety obtained from cross , of

(a) Neelam with Langra

(b) Dashehari with Dashehari

(c) Dashehari with Neelam

(d) Chusa with Langra

Answer: (c)

110. Consider the following fact regarding Kisan Credit Card (KCC) Scheme:
1. Kisan Credit Card Scheme was introduced in 1998.
2. Kisan Credit Card Scheme provides timely credit to meet short term/long term cultivation requirement, post harvest expenses.
Select the correct answer from code given below.

(a) Both 1 and 2

(b) Only 1

(c) Neither 1 nor 2

(d) Only 2

Answer: (a)

111. Golden yellow colour tag is used for which class of seed?
(a) Breeder seed
(b) Nucleus seed
(c) Certified seed
(d) Foundation seed
Answer: (a)

112. Seed Act was enforced throughout India in
(a) 1967
(b) 1966
(c) 1969
(d) 1968
Answer: (c)

113. Which of the following pairs (crop - pest) is correctly matched?
(a) Paddy - Diamond backmoth
(b) Cauliflower - Gandhi bug
(c) Mango - Mealy bug
(d) Wheat - Pod borer
Answer: (c)

114. Which of the following pairs is NOT correctly matched?
(a) NAA - Influence flowering
(b) GA3 - Encourage seedling
(c) Cytokinin - Decrease cell division
(d) CCC - Increase draught resistance
Answer: (c)

115. Which factor is used to convert organic carbon to organic matter?
(a) 1.074
(b) 1.724
(c) 1.742
(d) 1.173
Answer: (b)

116. The first viral disease of plant was reported by
(a) M. W. Beijerinck
(b) Adolf Mayer
(c) Stanley
(d) Fraenkel Conrat
Answer: (b)

117. In humus, the highest percentage is of

(a) Oxygen

(b) Carbon

(c) Hydrogen

(d) Nitrogen

Answer: (b)

118. Beautiful Garden book is written by

(a) T. K. Bose

(b) V. Swarup

(c) K. L. Chadha

(d) M. S. Randhawa

Answer: (d)

119. The tendency of two or more gene to stay together during inheritance is known as

(a) Linkage

(b) Chromosomal aberration

(c) Multiple alleles

(d) Recombination

Answer: (a)

120. In which year ICRISAT was established?

(a) October 11, 1982

(b) October 11, 1972

(c) June 11, 1972

(d) October 21, 1972

Answer: (b)

Answer key

Answer key from the Uttar Pradesh Public Service Commission's official answer key for this sitting. "—" means the key gave none.

General Studies

1	**(b)**	2	**(b)**	4	**(c)**	5	**(b)**	6	**(a)**	8	**(c)**
9	**(b)**	10	**(d)**	11	**(c)**	12	**(c)**	13	**(c)**	14	**(d)**
15	**(a)**	16	**(c)**	17	**(a)**	18	**(a)**	19	**(a)**	20	**(b)**
21	**(a)**	22	**(c)**	23	**(c)**	24	**(a)**	25	**(c)**	26	**(d)**
27	**(b)**	28	**(a)**	29	**(c)**	30	**(a)**	31	**(b)**	32	**(b)**
33	**(b)**	34	**(a)**	35	**(d)**	36	**(a)**	37	**(b)**	38	**(a)**
39	**(b)**	40	**(b)**								

Agriculture

41	**(a)**	42	**(a)**	43	**(b)**	44	**(b)**	45	**(d)**	46	**(d)**
47	**(b)**	48	**(c)**	50	**(c)**	51	**(b)**	52	**(a)**	53	**(d)**
54	**(c)**	55	**(a)**	56	**(b)**	57	**(d)**	58	**(c)**	59	**(c)**
60	**(b)**	61	**(a)**	62	**(a)**	63	**(a)**	64	**(d)**	65	**(d)**
66	**(b)**	67	**(d)**	68	**(d)**	69	**(c)**	70	**(b)**	71	**(c)**
72	**(b)**	73	**(d)**	74	**(d)**	75	**(a)**	76	**(d)**	77	**(a)**
78	**(d)**	79	**(c)**	80	**(c)**	81	**(c)**	82	**(d)**	83	**(b)**
84	**(c)**	85	**(b)**	86	**(c)**	87	**(a)**	88	**(d)**	89	**(a)**
90	**(c)**	91	**(a)**	92	**(b)**	93	**(c)**	94	**(a)**	95	**(c)**
96	**(a)**	97	**(c)**	98	**(d)**	99	**(a)**	100	**(d)**	101	**(a)**
102	**(d)**	103	**(c)**	104	**(d)**	105	**(a)**	106	**(a)**	107	**(d)**
108	**(b)**	109	**(c)**	11[illegible]	**(a)**	111	**(a)**	112	**(c)**	113	**(c)**
114	**(c)**	115	**(b)**	116	**(b)**	117	**(b)**	[illegible]	**(d)**	119	**(a)**
120	**(b)**										