

Agronomy



JOIN OUR NEW BATCH FOR

ONE PAPER MCQs



Class Time

8:00 PM - 10:00 PM



Duration

3 Months



Schedule

Mon-Fri Classes



Monthly Fee

4000/=

+ Interview Preparation

FOR PPSC, FPSC, SPSC, BPSC, KPSC, OTS, NTS and Others

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Agronomy

Q.1: CCRI comprises of disciplines,

- A. 6
- B. **9**
- C. 8
- D. None of these

Q.2: CCRI was established in?

- A. 1978
- B. **1070**
- C. 1968
- D. None of these

Q.3: GOT stands for ____?

- A. **Ginning Out Tum**
- B. Genetic Turn
- C. Both A & B
- D. None of these

Q.4: IPM stands for,

- A. International Pest Management
- B. Interior Pest Management
- C. **Integrated Pest Management**
- D. None of these

Q.5: The color of American bollworm adult is,

- A. **Grey to brown**
- B. White
- C. Grey to red
- D. None of these

Q.6: The only known natural vector of the cotton mosaic is,

- A. Mites
- B. **White fly**
- C. Jassids
- D. None of these

Q.7: Cotton leaf Mosaic is also known as,

- A. **Cotton leaf mottle**
- B. CLCV
- C. Both A & B
- D. None of these

Q.8: Cotton Leaf Mosaic was reported from Africa in,

- A. **1959**
- B. 1948
- C. 1958
- D. None of these

Q.9: Root Rot of cotton is a?

- A. Bacterial disease
- B. Viral disease
- C. **Fungal disease**
- D. None of these

Q.10: Casual organism of Root Rot of Cotton is,

- A. Rhizoctonia solani
- B. Rhizoctonia bataticola
- C. **Both of them**
- D. None of these

Q.11: Bacterial Blight of Cotton is caused by,

- A. Rhizoctonia solani
- B. Rhizoctonia bataticola
- C. **Xanthomonas compestris**
- D. None of these

Q.12: The order of Pink bollworm is,

- A. **Lepidoptera**
- B. Homoptera
- C. Orthoptera
- D. None of these

Q.13: ETL level of jassid is,
A. 5 adults or nymphs per leaf
B. 2 adults or nymphs per leaf
C. **1 adult or nymph per leaf**
D. None of these

Q.14: The family of thrips is;
A. Aphidida
B. pyralidae
C. **Tripidae**
D. None of these

Q.15: ETL level of thrips is;
A. **8-10 adults or nymph per leaf**
B. 10-12 adults or nymph per plant
C. 5-7 adults per plant
D. None of these

Q.16: Zoological name for cotton thrips is:
A. Aphis gossypii
B. **Thrips beharensis**
C. Chilo Partellus
D. None of these

Q.17: Zoological name for Aphids is;
A. Bemisia tabaci
B. Amrasca sevastans
C. **Aphis gossypii**
D. None of these

Q.18: ETL level of spotted bollworm is;
A. **three larvae per 25 plants**
B. Two larvae per 25 plants
C. Seven larvae per 25 plants
D. None of these

Q.19: ETL level of American bollworm is;
A. 2 eggs or 3 larvae per 25 plants
B. 3 eggs or 4 larvae per 25 plants
C. **5 brown eggs or 3 larvae or collectively per 25 plants**
D. None of these

Q.20: Pink bollworm belongs to the family;
A. **Gelechiidae**
B. Gryllidae
C. Pyralidae
D. None of these

Q.21: Zoological name of Jassid is?
A. Phytia infusella
B. **Amrasca devastans**
C. Both A & B
D. None of these

Q.22: Family of American bollworm is;
A. **Noctuidae**
B. Lygaeidae
C. Acrididae
D. None of these

Q.23: Another name for American bollworm?
A. Domesticu
B. **Heliothis**
C. Tabaci
D. None of these

Q.24: Sex pheromones traps are used for the pest of;
A. American bollworm
B. Pink bollworm
C. **Both a & b**
D. None of these

Q.25: Zoological name for Armyworm is;

- A. Mythimna separata
- B. *Syllepta derogata*
- C. Both A & B
- D. None of these

Q.26: One of the following pests on seed of cotton;

- A. House cricket
- B. Pink bollworms
- C. Both A & B
- D. None of these

Q.27: Which of the following is a beneficial insect of cotton?

- A. Pirate bug
- B. Syrphid fly
- C. Both of above
- D. None of these

Q.28: Zoological name of American bollworm is;

- A. Helicoverpa armigera
- B. *Amrasca devastans*
- C. *Earias insulana*
- D. None of these

Q.29: Sucking type of insect pests of cotton mostly belong to order;

- A. *Lepidoptera*
- B. Homoptera
- C. Both A & B
- D. None of these

Q.30: Chewing type insects of cotton belong to order;

- A. Lepidoptera
- B. *Homoptera*
- C. *Coleoptera*
- D. None of these

Q.31: Technical name of spotted bollworm is;

- A. *Earias vittella*
- B. *Earias insulana*
- C. Both of above
- D. None of these

Q.32: Whitefly belongs to one of the following family;

- A. *Lytaeidae*
- B. Aleyrodidae
- C. *Noctuidae*
- D. None of these

Q.33: Technical Name of whitefly is;

- A. *Syllepta derogata*
- B. *Mythimna separate*
- C. Bemisia tabaci
- D. None of these

Q.34: ETL level of Aphid is

- A. 8-10 per leaf
- B. 6-8 per leaf
- C. 10-12 per leaf
- D. None of these

Q.35: The veins of leaf become thick and can be seen clearly on the lower side of leaf this happens due to attack of;

- A. CLCV
- B. Jassids
- C. Whitefly
- D. None of these

Q.36: ETL level of whitefly is; .

- A. One adult or one nymph per leaf
- B. Two adults or one nymph per leaf
- C. 4-5 nymph or adult per leaf
- D. None of these

Q.37: Rosette' type of flower is formed due to attack of;

- A. Whitefly
- B. Spotted bollworm
- C. **Pink bollworm**
- D. None of these

Q.38: The length of whitefly adult is;

- A. 0.5-1mm
- B. 2-2.5mm
- C. **1-1.5mm**
- D. None of these

Q.39: One of following insects acts as a vector (carrier) for CLCV?

- A. **Whitefly**
- B. Aphids
- C. Jassids
- D. None of these

Q.40: One of the following is a sucking type of insects;

- A. Heliothis
- B. **Whitefly**
- C. Spotted bollworm
- D. None of these

Q.41: In Pakistan the no. of insect species known to occur on cotton crop are;

- A. 140
- B. **148**
- C. 160
- D. None of these

Q.42: In world the no. of insect species known to occur on cotton crop are;

- A. 1300 species
- B. **1362 species**
- C. 1262 species
- D. None of these

Q.43: Main reason behind the shedding of flowers in cotton;

- A. Low temperature
- B. **High temperature**
- C. Humidity
- D. None of these

Q.44: Cotton seed means;

- A. Seed with lint
- B. **Seed without lint**
- C. Seed obtained from cotton boll
- D. None of these

Q.45: Seed cotton means;

- A. **Seed with lint**
- B. Seed of cotton crop
- C. Seed without lint
- D. None of these

Q.46: In cotton, the recommended pxp distance is usually;

- A. 9 inches
- B. **12inches**
- C. 4 inches
- D. None of these

Q.47: The average yield of seed cotton per hectare basis during 1999. 2000 was;

- A. 680 kg/ha
- B. 512 kg/ha
- C. **641 kg/ha**
- D. None of these

Q.48: Picking of cotton starts from,

- A. **October-December**
- B. December-January.
- C. February-March
- D. None of these

Q.49: No. of irrigations required by the cotton crop are;

- A. 5-irrigations+rauni irrigation
- B. **7- irrigations+rauni irrigation**
- C. 4- irrigations+rauni irrigation
- D. None of these

Q.50: Delta of water of cotton crop is__?

- A. 30 Acre inches
- B. **25 Acre inches**
- C. 18 Acre inches
- D. None of these

Q.51: Best time of sowing of cotton is,

- A. Mid March-Mid April
- B. Mid June-Mid July
- C. **Mid May-Mid June**
- D. None of these

Q.52: In cotton, the recommended RxR distance is__?

- A. **75cm**
- B. 90cm
- C. 45cm
- D. None of these

Q.53: The recommended method, which is used for cotton sowing;

- A. Broadcast Method
- B. **Drill Method**
- C. Both b& c
- D. None of these

Q.54: Seed rate of Desi cotton per acre is;

- A. 10-22kg
- B. **5-6kg**
- C. 21-14 kg
- D. None of these

Q.55: Seed rate of American cotton per acre is;

- A. **10-12 kg**
- B. 15-18 kg
- C. 6-8 kg
- D. None of these

Q.56: Which is one of the new varieties of cotton?

- A. NIAB-78
- B. **CIM-478**
- C. Both
- D. None of these

Q.57: The varieties of cotton evolved during 1980, were;

- A. NIAB-78
- B. MNH-93
- C. S-12
- D. **All of above**

Q.58: CCRI stands for?

- A. Cotton Crop Research Institute
- B. Center for Crop Research Institute
- C. **Central Cotton Research Institüte**
- D. None of these

Q.59: Cotton is a crop;

- A. Shallow rooted
- B. **Deep rooted**
- C. Both of above
- D. None of these

Q.60: One of the following accounts for 90% of total world cotton production;

- A. Gossypium arboreum
- B. Gossypium barbadense
- C. **Gossypium hirsutum**
- D. None of these

Q.61: The unproductive or indirect fruit bearing branches of cotton are called;

- A. Sympodial branches
- B. **Monopodial branches**
- C. Vegetative branches
- D. None of these

Q.62: The reproductive branches of cotton plant are called;

- A. Monopodial branches
- B. **Sympodial branches**
- C. Fruiting branches
- D. None of these

Q.63: Optimum pH for cotton plant lies between,

- A. 5.2-9.0
- B. **5.2-7.0**
- C. 3.5-5.5
- D. None of these

Q.64: In Pakistan, cotton is cultivated on an area (million, hectares)

- A. 4.00
- B. **3.00**
- C. 2.00
- D. None of these

Q.65: In Punjab, cotton is cultivated on an area of;

- A. 60% of total cultivated area
- B. 50% of total of total cultivated area
- C. 40% of total of total cultivated area
- D. **None of these**

Q.66: On the basis of season, cotton is a?

- A. **Kharif crop**
- B. Rabi crop
- C. Zaid kharif crop
- D. None of these

Q.67: Bacillus thuringensis is a kind of;

- A. Virus
- B. **Bacteria**
- C. Fungi
- D. None of these

Q.68: In B.T. cotton, B.T. stands for;

- A. **Bacillus thuringensis**
- B. Bemisia trachypterus
- C. Bemisia tabaci
- D. None of these

Q.69: Cotton is a crop of;

- A. Tropical region
- B. Sub-Tropical region
- C. **Both a & b**
- D. None of these

Q.70: The root of cotton crop goes up to the depth of

- A. 2-3 feet
- B. 8-10feet
- C. **4-6 feet**
- D. None of these

Q.71: Cotton plant has a mode of germination;

- A. Hypogeal germination,
- B. **Epigeal germination,**
- C. Both of above
- D. None of these

Q.72: Cotton plant has the following type of growth;

- A. Determinate type growth
- B. **Indeterminate type of growth**
- C. Semi-determinate
- D. None of these

Q.73: Cotton plant belongs to one of the following categories;

- A. C4 plants
- B. CAM plants
- C. **C3 plants**
- D. None of these

Q.74: APTMA stands for;
A. **All Pakistan Textile Mills Association**

- B. All Pakistan Trade Monitoring Association
- C. All Pakistan Trade Monitoring Agency
- D. None of these

Q.75: CLCV stands for;

- A. Cotton leaf cover virus,
- B. **Cotton leaf curl virus**
- C. Curl leaf cotton virus
- D. None of these

Q.76: In 1992-93, the great decrease in the production of cotton was due to attack of?

- A. **American bollworm**
- B. Cotton leaf curl virus
- C. Spotted bollworm
- D. None of these

Q.77: In 1991-92 the record production of cotton was;

- A. **12800000 bales**
- B. 10000000 bales
- C. 1200000 bales
- D. None of these

Q.78: Delta pine variety of cotton was imported in Pakistan in year;

- A. **1968**
- B. 1970
- C. 1971
- D. None of these

Q.79: On the basis of cotton cultivated area, which one of the following country has more area cultivated by cotton and occupies first position;

- A. Pakistan
- B. America
- C. **India**
- D. None of these

Q.80: On the basis of yield of cotton per hectare, which of the following country occupies 2nd position?

- A. **Turkey**
- B. Pakistan
- C. China
- D. None of these

Q.81: On the basis of yield of cotton per hectare, one of the following countries occupies 1st position;

- A. Pakistan
- B. **Australia**
- C. America
- D. None of these

Q.82: Amongst the cotton exporting countries, the No. of China is;

- A. 1st,
- B. **2nd,**
- C. 3rd
- D. None of these

Q.83: Amongst the cotton exporting countries, the No. of Pakistan is;

- A. 1st,
- B. **3rd**
- C. 2nd
- D. None of these

Q.84: Amongst the cotton exporting countries, the No. of is; America?

- A. **1st**
- B. 2nd
- C. 3rd
- D. None of these

Q.85: The name of person who invented the first ginning machine is;

- A. William Black
- B. **Withey**
- C. Thomas Houghten
- D. None of these

Q.86: First ginning machine was invented in;

- A. 1893 A.D.
- B. 1880 A.D.
- C. **1793 A.D.**
- D. None of these

Q.87: In China, cotton was cultivated as a crop in:

- A. 7TH century A.D.
- B. **4TH century A.D.**
- C. 10TH century A.D.
- D. None of these

Q.88: In England, cotton was imported for the time in;

- A. **1430 A.D.**
- B. 1435 A.D.
- C. 1530 A.D.
- D. None of these

Q.89: Gossypium barbadense was developed from a cross b/w?

- A. **Gossypium herbaceum & Gossypium raimondi**
- B. Gossypium arboreum & Gossypium raimondi
- C. Gossypium hirsutum & Gossypium raimondi
- D. None of these

Q.90: Gossypium hirsutum was developed from a cross b/w

- A. Gossypium arboreum & Gossypium raimondi
- B. **Gossypium arboreum -& Gossypium thurberii**
- C. Gossypium arboreum & Gossypium barbadense
- D. None of these

Q.91: Gossypium barbadense was originated in;

- A. Central & North America
- B. **Central & South America**
- C. Central & South Asia
- D. None of these

Q.92: Gossypium herbaceum was originated in;

- A. **Ethiopia & South Africa**
- B. Kenya & North Africa
- C. Indonesia & Central America
- D. None of these

Q.93: Gossypium hirsutum was originated in;

- A. Asia & North Africa
- B. **South Mexico & Central America**
- C. North Mexico & North America
- D. None of these

Q.94: Genus of cotton is;

- A. hirsutum
- B. Triticum
- C. **Gossypium**
- D. Cotton

Q.95: Gossypium arboreum is;

- A. Tetraploid
- B. Triploid
- C. **Diploid**
- D. None of these

Q.96: Gossypium hirsutum is;

- A. **Tetraploid**
- B. Triploid
- C. Diploid
- D. None of these

Q.97: Botanical name of Desi cotton is;

- A. Gossypium herbaceum
- B. Gossypium hirsutum
- C. **Gossypium arboreum**
- D. None of these

Q.98: Botanical name of American cotton is?

- A. **Gossypium hirsutum**
- B. Gossypium barbadense
- C. Gossypium arboreum
- D. Gossypium herbaceum

Q.99: The cotton plant belongs to family:

- A. Gramineae
- B. **Malvaceae**
- C. Fabaceae
- D. Solanaceae

Q.100: Which one of the following is a major fiber crop of Pakistan:

- A. Sugarcane
- B. Sesame
- C. **Cotton**
- D. Rice

Agronomy (Answer Key)

1. B	2. B	3. A	4. C	5. A	6. B	7. A	8. A	9. C	10. C
11. C	12. A	13. C	14. C	15. A	16. B	17. C	18. A	19. C	20. A
21. B	22. A	23. B	24. C	25. A	26. A	27. C	28. A	29. B	30. A
31. C	32. B	33. C	34. B	35. A	36. C	37. C	38. C	39. A	40. B
41. B	42. B	43. B	44. B	45. A	46. B	47. C	48. A	49. B	50. B
51. C	52. A	53. B	54. B	55. A	56. B	57. D	58. C	59. B	60. C
61. B	62. B	63. B	64. B	65. D	66. A	67. B	68. A	69. C	70. C
71. B	72. B	73. C	74. A	75. B	76. A	77. A	78. A	79. C	80. A
81. B	82. B	83. B	84. A	85. B	86. C	87. B	88. A	89. A	90. B
91. B	92. A	93. B	94. C	95. C	96. A	97. C	98. A	99. B	100. C