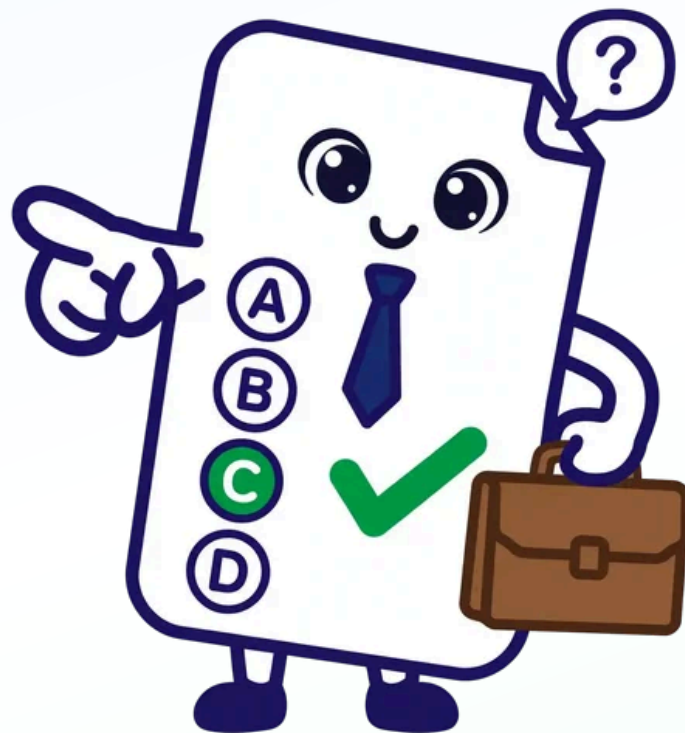




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Agriculture Officer Test Preparation Book 2026

A full model paper in the real Agriculture Officer Test pattern, with answer key



100 MCQs

Real Agriculture Officer Test subject split

Answer key + online explanations

How to use this book

1. Sit each model paper in one go, in 120 minutes, with a pen and the answer sheet of your choice.
2. Mark yourself with the answer key at the back.
3. Every answer in the key is a link. Tap it to read why that option is right on TestUstad, free.

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100 MCQs across one paper, each drawn in the same subject split as the real Agriculture Officer Test paper:

- Agriculture: 80 MCQs per paper
- English: 5 MCQs per paper
- General Knowledge: 5 MCQs per paper
- Pakistan Studies: 4 MCQs per paper
- Pakistan Current Affairs: 3 MCQs per paper
- Islamic Studies: 2 MCQs per paper
- Computer Science and IT: 1 MCQs per paper



MODEL PAPER 1 OF 1

Agriculture Officer Test

100 MCQs · 120 minutes · answer key at the back



Agriculture

80 MCQs

1. Average normal temperature of Buffalo in winter is _____?

☐ A 35.8°C	☐ B 36.8°C
☐ C 37.8°C	☐ D 38.8°C
2. Citrus root stock species are propagated through _____?

☐ A Seeds	☐ B Cutting
☐ C Buds	☐ D None of the above
3. The insect that parasitize the larger animals are called _____?

☐ A Phytophagous parasites	☐ B Zoophagous parasites
☐ C Entomophagous parasites	☐ D None of the Above
4. The Indus plain is the main agricultural producing region in the country which receives about _____ m m of rain fall annually?

☐ A 100 mm	☐ B 150 mm
☐ C 175 mm	☐ D 200 mm
5. A group of soils with same parent material but located at different positions of slope?

☐ A Cateena	☐ B Chronosequence
☐ C Catena	☐ D Biosequence
6. A type of unemployment caused by insufficient total spending _____?

☐ A Under employment	☐ B Underdevelopment
☐ C Cyclical unemployment	☐ D None
7. How many times mitotic divisions must occur in a cell of the root tip to form 256 cels _____?

☐ A 8	☐ B 32
☐ C 64	☐ D 120

8. The law that states that the discharge of sub-soil water is directly proportional to the loss of head and the area of soil sample and inversely proportional to the length of soil sample _____?

- (A) Archimedes's principle
- (B) Darcy's law
- (C) Permeability law
- (D) Thiem's law

9. Which temperature range is considered the "danger zone" for food safety?

- (A) 40°F to 140°F (4°C to 60°C)
- (B) 32°F to 212°F (0°C to 100°C)
- (C) 50°F to 160°F (10°C to 71°C)
- (D) 60°F to 180°F (16°C to 82°C)

10. Among the root crops, the application of potassic fertilizers is essential in _____?

- (A) Carrot
- (B) Turnip
- (C) Radish
- (D) All of the above

11. Ocelli is _____?

- (A) Antennae in insect
- (B) Mouth parts of insect
- (C) Eye of insect
- (D) Sense organs of insect

12. The experimental design which control fertility level in two directions is known as _____?

- (A) RBD
- (B) SPD
- (C) AD
- (D) LSD

13. The reaction of Na_2CO_3 salt is _____?

- (A) Alkaline
- (B) Neutral
- (C) Acidic
- (D) None of the above

14. _____ provides an overview of the operation of the capitalist system?

- (A) Indifference curve
- (B) Income budget line
- (C) Circular flow model
- (D) Says law

15. In populations genotypic and phenotypic ratios are identical in cases of _____?

- (A) Mendel's monohybrid
- (B) Mendelian dihybrid
- (C) Incomplete dominance
- (D) None of the above

16. _____ % of total global water is fresh and its major portion is obtained from Rains?

- (A) 2%
- (B) 2.5%
- (C) 3%
- (D) 3.2%

17. Silk is produced by _____ insect ?

- (A) Laceifer lacae
- (B) Bombyx mori
- (C) Apis cerana
- (D) Apis dorsata

18. Citrus is divided into three genera, citrus, poncirus and fortunate by _____ ?

- (A) Hodgson
- (B) Swingle
- (C) Lincous
- (D) None of the above

19. Insects have _____ ?

- (A) 11 segments
- (B) 12 segments
- (C) 20 segments
- (D) None

20. Maize can grow very well in the soils pH ranging from: _____ ?

- (A) 3.5-4.5
- (B) 6-8.5
- (C) 5.5-7.5
- (D) None of these

21. Age of Earth is _____ ?

- (A) 4.5 billion years
- (B) 4 billion years
- (C) 1 billion years
- (D) 6 billion years

22. A group of firms which produces identical or similar products _____ ?

- (A) Plant
- (B) Industry
- (C) Company
- (D) Organization

23. Vernalization is a process that _____ ?

- (A) Promote seed maturation
- (B) Enhance maturity in plants
- (C) Initiate fertilization
- (D) Promote flowering

24. Pilot tube is a device, which convert velocity head of flowing water into pressure by _____ ?

- (A) $H = v^2/2g$
- (B) $H = v/g$
- (C) $H = v^2 / g^2$
- (D) $H = v^2 / g$

25. Fermentation industries include _____ ?

- (A) Baking
- (B) Brewing
- (C) Wine making
- (D) all the above

26. Chilling injury in fruits occurs due to _____ ?

- (A) Accumulation of ethanol
- (B) Accumulation of acetaldehyde
- (C) Accumulation of toxic compounds
- (D) All the above

27. Allelochemicals may enter in the soil through the process of _____?

- (A) Diffusion
- (B) Mass flow
- (C) Root exudation

28. In no tillage systems, the soil layers have?

- (A) Higher total pore space
- (B) Lower bulk density
- (C) Higher bulk density
- (D) None of the above

29. Histols are found in _____?

- (A) Pakistan
- (B) Canada
- (C) Alaska
- (D) Both b & c

30. Total number of monetary units received by a firm from the sale of a product is called _____?

- (A) Total revenue
- (B) Nominal profit
- (C) Both
- (D) None

31. Homozygous population include _____?

- (A) Inbreed lines
- (B) Multi lines
- (C) Pure lines
- (D) All the above

32. Drip method of irrigation is not suitable to close spaced crops because _____?

- (A) High water requirements
- (B) High pump pressure
- (C) High cost on pipes
- (D) Unavailable of technology

33. Chromosome in cattle are _____?

- (A) 65
- (B) 60
- (C) 66
- (D) 62

34. Eating quality of the fruits is determined by _____?

- (A) Flavor
- (B) Texture
- (C) Physiological age
- (D) All the above

35. The larval stage of flies (Diptera) is known as _____?

- (A) Grub
- (B) Cocoon
- (C) Maggot
- (D) Worm

36. In cotton the recommended R x R distance is _____?

- (A) 75 cm
- (B) 90 cm
- (C) 45 cm

37. The unique soil environment under the influence of plants roots is called rhizosphere and this term was given by _____?

- (A) Hiltner
- (B) Aristotle et al.
- (C) A.Q khan
- (D) Helium. S. Denial

38. A film on economics in which economists study and observe the details of an economic unit or a very small judgment of economy is _____?

- (A) Macroeconomic
- (B) Micro economic
- (C) Positive economic
- (D) Normative economic

39. Development of embryo from egg cell without fertilization is known as _____?

- (A) Apogamy
- (B) Parthenogenesis
- (C) Apospory
- (D) Autogamy

40. The discharge of a well per unit draw down usually expressed as gallons or liters per minute is called _____?

- (A) Discharge
- (B) Specific volume
- (C) Specific capacity
- (D) All are correct

41. In dairy industry, a process for producing evaporated milk was presented in _____?

- (A) 1896
- (B) 1835
- (C) 1840
- (D) 1842

42. Fertilization in a flower occurs within the _____?

- (A) Pollen tube
- (B) Anther
- (C) Style
- (D) Ovule

43. A mixture of active and inert ingredients is called _____?

- (A) Formulation
- (B) Dose
- (C) Active ingredient
- (D) Inert ingredient

44. Among the cotton exporting countries the number of America is _____?

- (A) 1st
- (B) 2nd
- (C) 3rd
- (D) 4th

45. Select the water soluble phosphatic fertilizer from the following _____?

- (A) DSP
- (B) TSP
- (C) SSP
- (D) All of these

46. Directing domestic resources to output which a nation is highly efficient at producing is called _____?

- (A) International Trade
- (B) Speculation
- (C) International specialization
- (D) None

47. Which type of development takes place in the female part of the ovule _____?

- (A) Microsporogenesis
- (B) Megasporogenesis
- (C) Gametogenesis
- (D) Tapetium

48. The depth before the jump is always less than the depth after the jump. The depth before the jump is called initial depth and depth after the jump is called _____?

- (A) Afflux
- (B) Final depth
- (C) Sequent depth
- (D) Down stream water depth

49. Commercial production of silk is called _____?

- (A) Sericulture
- (B) Apiculture
- (C) Floriculture
- (D) Lac culture

50. What is topping _____?

- (A) Removal of branches
- (B) Removal of leaves
- (C) Removal of roots
- (D) none of the above

51. What colour shows extremely hazardous to human beings _____?

- (A) Red
- (B) Blue
- (C) Yellow
- (D) Brown

52. Primary air pollutant is _____?

- (A) SO₂
- (B) SO₃
- (C) SO₄
- (D) None

53. Slipperiness is due to _____?

- (A) Covalent bond
- (B) Vander Waals forces
- (C) Ionic bond
- (D) None of the above

54. An economic system in which property resources are privately owned and markets and prices are used to direct and coordinate economic activities _____?

- (A) Pure capitalism
- (B) Command Economy
- (C) Closed economy
- (D) Open economy

55. In allogamous species, a true breeding line obtained by continuous inbreeding is _____?

- (A) Hybrid
- (B) Top cross
- (C) Poly cross
- (D) Inbred

56. The sheet or small layer of water flowing over an ogee spillway is called _____?

- (A) Thin layer
- (B) Nappe
- (C) Water sheet
- (D) Water spillway

57. A good source of vegetable protein is _____?

- (A) Com
- (B) Egg
- (C) Pulses
- (D) non of there

58. Cabbage, cauliflower, broccoli, knol-knol are _____?

- (A) Leafy vegetables
- (B) Solanaceous vegetables
- (C) Floral vegetable
- (D) Cole crop

59. The use of two or more pest control method except chemical control in a planned way to control pests is called _____?

- (A) Integrated pest management
- (B) Integrated pest control
- (C) Integrated insect pest management
- (D) Pest resource

60. Srought is indicated by _____?

- (A) Increase in proline level
- (B) Increase in ethylene level
- (C) leaf rolling
- (D) all the above

61. Which is/are dominating salt/s in alkali soil:

- (A) NaHCO_3
- (B) Na_2CO_3
- (C) MgSO_4
- (D) Both a & b

62. The use of the resources of an individual or firm, a region, or a nation to produce one or a few goods and services ?

- (A) Specialization
- (B) speculation
- (C) Fly over
- (D) Capital flight

63. Epitasis implies _____?

- (A) One gene pair enhances phenotype expression of another gene pair
- (B) Many gene together control a paricular phenotype
- (C) One pair of gene can completely mask the expression of another gene pair
- (D) One gene pair independently controls a phenotype

64. The process to dilute the available salts from root Zone by providing simply canal water is known as _____?

- (A) Reclamation
- (B) Leaching
- (C) Recultivation
- (D) de-salting

65. Cortex produces _____?

- (A) Corticosterone
- (B) Catecholamine
- (C) Adrenalin
- (D) None of above

66. Fleshy fruits developed from the ovary wall with out stony layer are known as _____?

- (A) Pome
- (B) Berry
- (C) Drupe
- (D) None of the above

67. Insect body divided into external grooves called Sutures _____?

- (A) Sutures
- (B) Somites
- (C) Sclerite
- (D) Acron

68. Which of the following is not a legume crop?

- (A) Ground nut
- (B) Beans
- (C) Wheat
- (D) Peas

69. _____ is probably the most important growth limiting factor in acid soils especially those having pH below 5.0-5.5?

- (A) Nitrogen
- (B) Potassium
- (C) Aluminium
- (D) Calcium

70. A decrease in the governmentally defined value of currency _____?

- (A) Inflation
- (B) Devaluation
- (C) Cheapness
- (D) All

71. Presence of slight differences in identical twins support the hypothesis that _____?

- (A) Single gene may produce multiple effects
- (B) Dominance may be incomplete
- (C) The environment effects the expression of genetic character
- (D) Genetic traits are influence by many genes

72. That rain fall which is effectively consumed by the plants to meet its consumptive needs is called _____?

- (A) Effective rain fall
- (B) Total rainfall
- (C) Monsoon rainfall
- (D) All are correct

73. A female horse less than one year of age is called _____?

- (A) Filly
- (B) Foal
- (C) Mare
- (D) None of the above

74. Development of distorted swollen leaves which become inverted translucent and eventually necrotic is known as _____?

- (A) Bacterial contamination
- (B) Mosaicism
- (C) Vitrification
- (D) Death of plant

75. Chemicals, used for controlling the disease of crops, fruits & vegetables is _____ & chemical prepared for controlling insect-pests -----:

- (A) Insecticides-Herbicides
 - (B) Fungicides-Insecticides
 - (C) Weedicides-insecticides
 - (D) None of the above
- Green Living & Environmental Issues

76. Plants having monoecious flower are _____?

- (A) Maize
- (B) Castor
- (C) Colocasia
- (D) All the above

77. What is the pH of calcareous soils?

- (A) 8.0-8.5
- (B) 7.0-7.5
- (C) 8.5-9.0
- (D) 6.5-7.5

78. Increasing a country's stock of real capital (net investment in fixed assets) _____?

- (A) Capital accumulation
- (B) Capital dumping
- (C) Capital stock
- (D) None

79. The centre of origin of sunflower is _____?

- (A) East Asia
- (B) North America
- (C) West Africa
- (D) South America

80. The under sluices in a weir are provided, at the level of upstream floor dispose off the sediment deposited on downstream is called _____?

- (A) Under sluices
- (B) Head sluices
- (C) Scouring sluices
- (D) Sluice gates



English

5 MCQs

81. Pick the correct option.

- ☐ A The supervisor has nor will ever compromise.
- ☐ B The supervisor have nor will ever compromise.
- ☐ C The supervisor has not compromised nor will ever compromise.
- ☐ D The supervisor has nor will ever compromised.

82. Choose the sentence that is grammatically correct:

- ☐ A He weighed himself maunds.
- ☐ B He weighed two maunds.
- ☐ C He weighed themselves two.
- ☐ D He weighed itself two maunds.

83. In each of the following question, four alternative meanings of a word are given. You have to select the NEAREST CORRECT MEANING of the given word and fill the appropriate Circle on the MCQ Response Form. PARABLE

- ☐ A Impossible
- ☐ B Sociable
- ☐ C Allegory
- ☐ D Suitable

84. Identify the mistake that needs to be corrected. Stevens was very delighted to see that he was declared more popular than any talk show just in the USA.

- ☐ A Very
- ☐ B To see that
- ☐ C Than any
- ☐ D The USA

85. Pick the correct option:

- ☐ A No star is brighter than the moon.
- ☐ B No star is more bright than the moon.
- ☐ C No star is brighter then the moon
- ☐ D No star is brighter than moon.



General Knowledge

5 MCQs

86. Queen Elizabeth I of England belongs to _____ dynasty?

- ☐ A Stuart
- ☐ B York
- ☐ C Tudor
- ☐ D Normandy

87. The G-15 was established in the _____ Non-Aligned Movement summit in Belgrade in 1989.

- ☐ A Seventh
- ☐ B Eighth
- ☐ C Ninth
- ☐ D Tenth

88. who invented a knitting machine?

- (A) Johan kay
- (B) William lee
- (C) Emily berliner
- (D) Johan D issacs

89. Which cricket team is called "Green and Whites"?

- (A) Australia
- (B) New Zealand
- (C) Ireland
- (D) Zimbabwe
- (E) West Indies

90. OSS is the old name CIA which established in _____?

- (A) 1941
- (B) 1942
- (C) 1943
- (D) 1944



Pakistan Studies

4 MCQs

91. 8th amendment in the constitution has titled the balance of power in favour of _____?

- (A) Prime Minister
- (B) President
- (C) Senator
- (D) None of These

92. Total area of District Bajaur is _____?

- (A) 1290 sq.km
- (B) 1390 sq.km
- (C) 1209 sq.km
- (D) 2160 Sq.km

93. Which is the Highest peak of Pakistan ?

- (A) Broad Peak
- (B) Sia kingri Peak
- (C) K-2
- (D) Kilik Peak

94. Pakistan China border agreement was signed in _____?

- (A) 1963
- (B) 1956
- (C) 1965
- (D) 1945



Pakistan Current Affairs

3 MCQs

95. Pakistan Railway to run train from _____ in order to strengthen trade?

- (A) Islamabad-Tehran-Istanbul
- (B) Islamabad-Kabul-Tehran
- (C) Islamabad-Beijing-Tehran
- (D) Islamabad-Tehran-Baku

96. Which of the following Chinese cities were declared as sister cities to Karachi, Gwadar, and Multan on 29 March 2019?

- ☐ A Urumqi
- ☐ B Puyang
- ☐ C Xi'an
- ☐ D All of these
- ☐ E None of these

97. Who is the first Information Officer of Punjab Police information Branch (PIIB) - ISPR-like media wing?

- ☐ A Inam Ghani
- ☐ B Mushtaq Ahmad Mahar
- ☐ C Sohail Akhtar Sukhera
- ☐ D Malik Mubashar Ahmad Khan



Islamic Studies

2 MCQs

98. Second Wife of Hazrat Muhammad (SAW) was _____.

- ☐ A Hazrat Ayesha (RA)
- ☐ B Hazrat Sauda (RA)
- ☐ C Hazrat Khadeja (RA)
- ☐ D Hazrat Hafsa (RA)

99. Basic pillars of Islam are?

- ☐ A 4
- ☐ B 6
- ☐ C 5
- ☐ D 7



Computer Science and IT

1 MCQs

100. The most widely used web protocol is

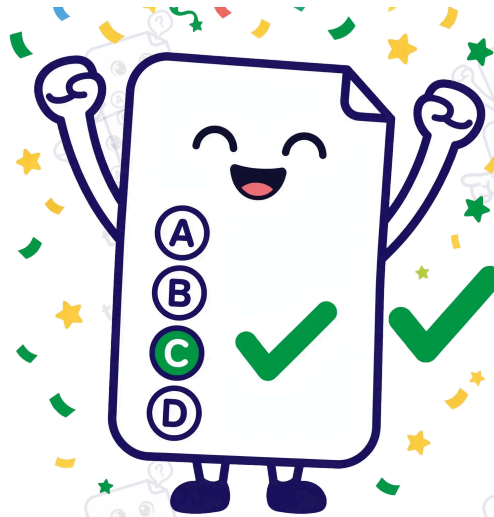
- ☐ A HTTP
- ☐ B HTML
- ☐ C URL
- ☐ D ISP

Answer key

Tap any answer to open its full explanation on TestUstad.

Model Paper 1

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



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