

JKPSC AP

**Previous Year Paper
(Agriculture Technology)
17 Mar, 2024**

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TEST BOOKLET
AGRICULTURE TECHNOLOGY
Written Test - 2023
(30)

A

Time Allowed: Two Hours

Maximum Marks: 120

INSTRUCTIONS

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THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY THE CANDIDATE IN THE WRITTEN TEST (OBJECTIVE TYPE QUESTIONS PAPERS).
 - (i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, **(0.25)** of the marks assigned to that question will be deducted as penalty.
 - (ii) If a candidate gives more than one answer, it will be treated as a **wrong answer** even if one of the given answers happens to be correct and there will be same penalty as above for that question.
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(30) (A)/2023

[P.T.O.]

1. Yellow Revolution started in 1986-87 in India is related to the production of:
A) Edible oil seeds
B) Honey
C) Fruits
D) Leather
2. Father of yellow revolution was:
A) Dr. Harilal Chaudhari
B) Sam Pitroda
C) NirpakhTutaj
D) Dr. Arun Krishnan
3. A soil group within a sub-class:
A) Subclass unit
B) Land capability Class
C) Land class unit
D) Capability Unit
4. _____ is regarded as the father of Conservation Tillage:
A) Jethro Tull
B) Edward H. Faulkner
C) PeterDecresenzi
D) Glubler B. Triplets
5. Lysimeter is a device for measuring:
A) Evaporation
B) Percolation
C) Evapo-transpiration
D) Evapo-transpiration+ percolation
6. The four key criteria of agroforestry are intentional, intensive, _____, integrated, commonly known as the essence of agroforestry:
A) Invasive
B) Inherited
C) Interactive
D) Interesting
7. The ideal hedge species for erosion control (due to their slower leaf decay) in alley cropping are _____
A) *Leucaena spp*
B) *Cassia siamea*
C) *Gliricidiasepium*
D) Both b and c

8. ICAR-National Institute of Abiotic Stress Management is located at:
A) Raipur, Chhattisgarh
B) Malegaonkhurd, Pune
C) New Delhi
D) Bhopal, Madhya Pradesh
9. The International Wheat and Maize Improvement Centre (CIMMYT) is located at:
A) El Batan, Mexico
B) Lima
C) Rome
D) Manila, Philippines
10. Shifting cultivation is also known as:
A) Podu
B) Swidden agriculture
C) Jhum cultivation
D) All of the above
11. The vertical section of soil is called as:
A) Horizon
B) Soil Profile
C) Bed Rock
D) Regolith
12. In the colour notation 10 YR 4/6 10 YR denotes _____, 4 _____ and 6 _____:
A) Hue, value and chroma
B) Hue, chroma and value
C) Value, hue and chroma
D) Chroma, value and hue
13. Soil fertility is the ability of the soil to:
A) Provide essential plant nutrients in available forms and suitable balance
B) Produce crop yields under specified systems of management of inputs and environmental conditions
C) Amount of organic matter present in the soil
D) None of the above
14. Bangalore method of Compost preparation was developed by:
A) Dr. C.N. Acharya
B) Sir Elbert Howard
C) Sh. Narayan Deorao Pandharipande
D) Dr.C.L.Acharya

15. Y-index, which assesses the dominating type of clay mineral was proposed by:
- A) Goldschmidt
 - B) Martin and Russel
 - C) Beaton
 - D) None of the above
16. Examples of Phyllosilicate minerals:
- A) Kao linite
 - B) Antigorite
 - C) Talc
 - D) All of the above
17. The dominant clay minerals (50-60%) present in the alluvial soils is:
- A) Illite
 - B) Kao linite
 - C) Smectite
 - D) None of the above
18. Organic matter in the water logged soil acts as an
- A) Electron acceptor
 - B) Electron donor
 - C) Acidifying agent
 - D) Buffer agent
19. _____ and _____ are the most commonly used amendments for the reclamation of acid and sodic soils, respectively:
- A) Sand and Gypsum
 - B) Lime and Gypsum
 - C) Lime and Fly Ash
 - D) Gypsum and Lime
20. Read the following statements and choose the correct answer(s)
- Statement I:** Incorporation of fertilizers into the soil prior to planting is known as top dressing.
- Statement II:** Phosphatic fertilizers are commonly applied as top dressing. In light of the above statements choose the most appropriate answer from the options given below:
- A) Statement I is true but Statement II is false
 - B) Statement I is false but Statement II is true
 - C) Both statements I and II are false
 - D) Both statements I and II are true

21. Climatological approach of irrigation scheduling is based on:
- IW : CPE Method
 - Readily available information on weather, crop and soil information
 - Tensiometer reading
 - None of the above
22. Match the following:
- | | |
|---------------------------|---------|
| a) Grey speck in oats | i) Mg |
| b) Fern leaf of potato | ii) B |
| c) Grass tetany | iii) Zn |
| d) Internal cork of apple | iv) Mn |
- a(ii), b (iv), c (i), d(iii)
 - a(iv), b (iii), c (i), d(ii)
 - a(iv), b (iii), c (ii), d(i)
 - a(iii), b (iv), c (i), d(ii)
23. Sulphate of potash (Potassium sulphate) contains _____ % Sulphur:
- 50%
 - 17%
 - 25%
 - 12%
24. Which one is not a Nitrification inhibitor:
- N-serve
 - Acetylene
 - Neem cake
 - NBPT
25. At wilting point, water is held at a tension of _____ bar at equivalent pF value of _____.
- 31 bar, 4.5
 - 31 bar, 2.5
 - 15 bar, 4.2
 - 15 bar, 4.5
26. The pressure potential in a soil column below the water table or free water surface is _____:
- Positive
 - Negative
 - Unity
 - Zero

27. Which one is incorrect in relation to factors responsible for Hysteresis in Soil Moisture Characteristic Curve:
- Entrapped air during adsorption
 - Ink bottle effect
 - Same contact angles for advancing and receding water menisci
 - Swelling and shrinking of soils under wetting and drying.
28. The apparatus used for determining the liquid limit of soil is:
- Casagrande apparatus
 - Tensiometer
 - Pressure plate apparatus
 - Standard Proctor Apparatus
29. The tortuosity of porous media is always:
- Zero
 - Greater than 1
 - Less than 1
 - Infinity
30. The zone created in profile moisture distribution while infiltration, where soil wetness decreases sharply with depth is:
- Transmission zone
 - Wetting Front
 - Transition zone
 - Wetting zone
31. Water requirement is equal to:
- $IR-ER-S$
 - $IR-ER+S$
 - $IR+ER-S$
 - $IR+ER+S$
- IR= Irrigation requirement
ER= Effective rainfall
S= Soil profile contribution
32. The permeability classification of soil was given by:
- O'Neal
 - Atterberg
 - Schofield
 - Chepil and Woodruff

33. Who stated that the maximum rate of evaporation from the soil surface is inversely proportional to the depth of the water table:
- Dalton
 - Penman
 - Thornthwaite
 - Gardner
34. Swelling and shrinkage properties of soil can be determined by:
- COLE
 - Potential volume change
 - Swell index
 - All of the above
35. Calculate the total porosity of soil, if bulk density and particle density are 1.35g/cc and 2.65 g/cc, respectively:
- 38.04%
 - 49.06%
 - 41.09%
 - 96.29%
36. Calculate the total porosity of soil if the void ratio is 0.963:
- 49.06%
 - 84.07%
 - 30.01%
 - 40.09%
37. According to Poisuille's law, the discharge of water through a pipe is:
- Directly proportional to the square of length of pipe.
 - Inversely proportional to the diameter of pipe
 - Directly proportional to the square of radius of pipe
 - Directly proportional to the fourth power of radius of pipe
38. In Tobacco, the correct chronological order of practices is:
- Topping – desucking – priming
 - Desucking – topping – priming
 - Priming – desucking – topping
 - Priming – topping – desucking
39. Which is not an element of sustainable agriculture?
- Permaculture
 - Agroforestry
 - Multiple cropping
 - Use of synthetic fertilizers

40. The fruit of rapeseed and mustard is known as:
- Drupe
 - Silique
 - Caryopsis
 - Grain
41. _____ is regarded as Camel crop:
- Maize
 - Sugarcane
 - Wheat
 - Sorghum
42. The type of germination in chickpea is:
- Hypogeal
 - Epigeal
 - vivipary
 - None of the above
43. According to the Export Act 1963 (modified 2003), Govt. of India, Basmati rice should be:
- Grown in Indo-Gangetic plains only.
 - Exceptional in length after cooking.
 - Of high integrity and high discreteness.
 - Distinctin aroma, taste and mouth feel.
- i and ii
 - ii and iv
 - iii and iv
 - All of the above
44. The membranous fringe on the side of wheat leaf next to culm, which is a continuation of sheath through collar is known as:
- Auricle
 - Ligule
 - Leaf blade
 - Leaf Sheath
45. The composition of wheat kernel (weight) is:
- Germ(Embryo)-2.5%, Bran-14%, Endosperm -83-87%
 - Germ(Embryo)-14%, Bran-2.5%, Endosperm -83-87%
 - Germ(Embryo)-83-87%, Bran-14%, Endosperm -2.5%
 - Germ(Embryo)-2.5%, Bran-83-87%, Endosperm -14%

46. Match the columns:

- | | |
|---------------------------------|----------------------|
| a) Rice | i) Co 0238 (Karan 4) |
| b) Soybean | ii) RCH 1 |
| c) Sugarcane | iii) PS 1347 |
| d) Rapeseed and mustard | iv) Sandhya |
| A) A(ii), B (iv), C (i), D(iii) | |
| B) A(iv), B (iii), C (i), D(ii) | |
| C) A(iii), B (iv), C (ii), D(i) | |
| D) A(iii), B (iv), C (i), D(ii) | |

47. Integrated plant nutrient management refers to the maintenance of soil fertility and plant nutrient supply at an optimum level for sustaining the desired productivity through:

- Integration of fertilizers supplying all essential nutrient elements
- Integration of all possible sources of nutrients (organic, inorganic and biological)
- Integration of all possible sources of nutrients (organic and biological)
- Integration of all possible sources of nutrients with pesticides

48. Integrated farming system is a sustainable agricultural system that integrates:

- Different agricultural crops on a farm:
- Agricultural, horticultural and forestry crops
- livestock, crop production, fish, poultry, tree crops, plantation crops and other systems
- Chemical fertilizers, organic manures and biological nutrient sources

49. Contingent planning means:

- Change in normal crop planning to meet market demand
- Change in normal crop planning to meet weather abnormalities.
- Change in normal crop planning to meet disease free period.
- None of the above.

50. The symbiotic association between fungi and algae is referred as _____:

- Mycorrhiza
- Lichen
- Phycobiont
- Mycobiont

51. A film forming anti-transpirant is/are:

- Hexadeconal
- Cycocel
- Kaoline
- All of the above

52. Moisture deficit index is calculated by:
- A) $P - PET / PET$
 - B) $PET - P / PET$
 - C) $P - PET$
 - D) $PET - P$
53. Cultivation of crops in regions receiving more than 1150 mm annual rainfall is called as:
- A) Rainfed farming
 - B) Dryland farming
 - C) Dry farming
 - D) Natural farming
54. During wind erosion, the particle size larger than 0.5 mm are moved by the process of _____:
- A) Surface creep
 - B) Suspension
 - C) Saltation
 - D) Solution
55. Milli-Watershed is characterized by the area (ha):
- A) 10,000-50,000
 - B) 1,000-10,000
 - C) 100-1,000
 - D) 1-100
56. Fungi are:
- A) Photoautotrophs
 - B) Chemooautotrophs
 - C) Heterotrophs
 - D) None of the above
57. Based on duration, driest climate is the characteristic feature of which drought:
- A) Permanent
 - B) Seasonal
 - C) Contigent
 - D) Invisible
58. Greenhouse effect is:
- A) Absorption of long wave radiation by atmosphere
 - B) Absorption of short-wave radiation by atmosphere
 - C) Absorption of UV radiation by atmosphere
 - D) All of the above

59. Pressure in the atmosphere:
- decreases with height
 - no change with height
 - increases with height
 - decreases with an average of 30 mb per 30 m height
60. Inversion is:
- Increase in temperature with height
 - Decrease in temperature with height
 - Generally, there are no changes
 - None of the above
61. Calculate the plant population/m², if the spacing of Crop is 20×20 cm:
- 25 plants
 - 2,50,000plants
 - 250 plants
 - 2500
62. An annual weed commonly found in rice field is:
- Cynodon dactylon*
 - Cyperus rotundus*
 - Echinochloa crusgalli*
 - Phalaris minor*
63. A weed that disseminates by means of a special balloon like structure formed out of the persistent calyx is:
- Convolvulus arvensis*
 - Physalis minima*
 - Solanum nigrum*
 - Phalaris minor*
64. Read the following statements and choose the correct answer(s)
- Statement I:** The weed density above which crop yield reduces significantly is called competitive threshold.
- Statement II:** The time span when weeding results in maximum return is called as economic threshold.
- In light of the above statements choose the most appropriate answer from the options given below:
- Statement I is true but Statement II is false
 - Statement I is false but Statement II is true
 - Both statements I and II are false
 - Both statements I and II are true

65. Efficient utilization of CO_2 by _____ type weeds contribute towards rapid growth:
- C4
 - C3
 - CAM
 - All of the above.
66. Bioagent for control of *Parthenium hysterophorus*:
- Bactra verutana*
 - Zygogramma bicolorata*
 - Chrysolira*
 - Flee beetle
67. Repeated application of flames to above ground weed parts is called:
- Flaming
 - Searing
 - Burning
 - None of the above
68. The term, Allelopathy was first introduced by:
- Hans Molisch
 - Rice
 - Decondole
 - Democritus
69. Match the columns:
- | | |
|-------------------------------|-------------------|
| a) Selective herbicide | i) Phenoxy |
| b) Non-Selective herbicide | ii) Devine |
| c) Bioherbicide | iii) Fluchloralin |
| d) Plant growth regulator | iv) Glyphosate |
| A) a(ii), b(iv), c(i), d(iii) | |
| B) a(iv), b(iii), c(i), d(ii) | |
| C) a(iii), b(iv), c(ii), d(i) | |
| D) a(iii), b(iv), c(i), d(ii) | |
70. An adjuvant is added in aherbical formulation to modify herbicidal activity or application characteristics with objectives:
- improve shelf life
 - improve toxicity on target plants
 - improve herbicide selectivity to the non-target plant
 - All of the above

71. Which herbicide is amino acid synthesis inhibitor:
- Glyphosate
 - 2,4-D
 - MCPA
 - Atrazine
72. Successful weed management is based on:
- Knowledge on weed biology
 - Survey on the nature of weed problem
 - Whole farm planning
 - Removal of weeds before flowering
- A and B
 - B and D
 - C and D
 - All of the above
73. Selectivity of atrazine and simazine in maize is due to:
- Metabolism
 - Conjugation
 - Reverse metabolism
 - Rapid translocation
74. NABARD was established on:
- 12 July 1980
 - 12 July 1982
 - 12 July 1979
 - 12 July 1984
75. First KVK in India was established in Pondichery in the year:
- 1967
 - 1982
 - 1972
 - 1974

76. Most weather phenomena like clouds, rain, mist, fog dew etc. occur in which layer:

- A) Troposphere
- B) Stratosphere
- C) Mesosphere
- D) Thermosphere

77. Match the columns:

a) Troposphere

1 Warm layer above the mesosphere with significant temperature inversion

b) Stratosphere

2 Coldest region in the atmosphere with temperature reaching -95°C

c) Mesosphere

3. Temperature generally decreases with height at constant rate

d) Thermosphere

4. Increase in temperature with height.

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

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

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

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

78. The standard lapse rate for troposphere is:

- A) 6.5°F per km
- B) 6.5°C per km
- C) 10°C per km
- D) None of the above

79. Example of short day plant:

- A) Wheat
- B) Barley
- C) Cotton
- D) Sugarcane

(30) (A)

(15)

[P.T.O.]

80. Thermal conductivity is highest in:
- clay soils
 - organic soils
 - sandy soils
 - loamy soil
81. Cumulonimbus cloud comes under:
- Higher level clouds
 - Lower level clouds
 - Middle level clouds
 - Clouds of vertical development
82. Soft, small pellets with a diameter of less than 5 mm formed when supercooled water droplets (at a temperature below 32°F) freeze onto a snow crystal by riming are called as:
- Graupel
 - Hail
 - Sleet
 - Drizzle.
83. Law explaining the emissivity and absorptivity is equal for all black bodies at a given wavelength is known as
- Vant Hoff's Law
 - Plank's Law
 - Kirchoff's Law
 - Boyle's Law
84. Nargis is a:
- Cloud
 - Tsunami
 - Cyclone
 - Mountain

85. The duration of medium range weather forecasting is:
- A) Few hours to one day
 - B) 24 hours to < 3 days
 - C) 3-10 days
 - D) None of the above
86. Cloudiness is measured in terms of :
- A) Oktas
 - B) Pentas
 - C) Deciles
 - D) Percentiles
87. The measurement of the height of a cloud is done by device:
- A) Cloudimeter
 - B) Ceilometer
 - C) Psychrometer
 - D) Peizometer
88. NICRA is:
- A) National Innovations for Climate Resilient Agriculture
 - B) National Institute for Climate Resilient Agriculture
 - C) National Initiatives for Climate Resilient Agronomy
 - D) National Initiatives for Climate Smart Agriculture
89. In farm management, the technological relation between quantities of physical inputs and quantities of the output of goods is called:
- A) Production Function
 - B) Output efficiency
 - C) Physical Productivity
 - D) None of these
90. An estimate of all income and expenses associated with a specific enterprise and an estimate of its profitability is called:
- A) Finance budgeting
 - B) Complete budgeting
 - C) Enterprise budgeting
 - D) Incomplete budgeting

91. The change in cost associated with an increase of one unit of output is referred to as:
- Average variable cost
 - Marginal cost
 - Average fixed cost
 - Total variable cost
92. Which of the following market functions creates form utility to commodities/ products?
- Storage
 - Transportation
 - Processing
 - Grading
93. The ability possessed by markets to include information that offers the maximum possible opportunities for traders to buy and sell commodities without incurring additional transaction costs refers to:
- Market efficiency
 - Technical efficiency
 - Allocation efficiency
 - Operational efficiency
94. Who among the following recommends the minimum support price (MSP) and issue price for paddy and wheat?
- NABARD
 - Ministry of Agriculture and Farmers' Welfare
 - NTIAayog
 - Commission for Agricultural Costs and Prices
95. What role do women play in food security?
- Their main role is to prepare meals
 - They play a central role as producers of food, managers of natural resources, income earners and caretakers of household nutrition
 - They weed the fields, but never plough or plant them, as only men are strong enough for those activities
 - Their efforts focus mainly on vegetable gardens and chickens; men are involved with cereal crops and larger livestock

96. The disadvantages of Aristotle's model of communication are (which one is a correct combination):
- One-way communication, weak encoding and audience created content
 - One-way communication, weak encoding and stress on the speaker
 - One-way communication, Ignorance of noise, no feedback and stress on the speaker
 - One-way communication, ignorance of noise and audience created content
97. Failure of pollen from a flower to fertilize the same flower or other flowers on the same plant is known as _____:
- Self-incompatibility
 - Male sterility
 - Apomixis
 - None of the above
98. Improvement in the mean genotypic value of the selected families over that of the base population is known as _____:
- Heritability
 - Genetic advance under selection
 - Selection differential
 - Segregation
99. Exchange of strictly homologous segments between non-sister chromatids of homologous chromosomes is known as _____:
- Translocation
 - Duplication
 - Crossing over
 - Transduction
100. Semi-conservative model of DNA replication was discovered by _____:
- Watson and Crick
 - J.H. Taylor
 - Meselson and Stahl
 - Rosalind Franklin

101. Which of the following molecular marker is produced by partial sequencing of cDNA library clones _____:
- Restriction fragment length polymorphism (RFLP)
 - Random amplified polymorphic DNA (RAPD)
 - Simple sequence Repeats (SSR)
 - Expressed sequence tags (EST)
102. Which of the following mutagen cause frame-shift mutations _____:
- Base analogues
 - Alkylating agents
 - Deamination agents
 - Acridine dyes
103. A strategy to isolate the two parental inbreds of any outstanding heterozygous/hybrid plant is known as _____:
- Reverse breeding
 - Reverse genetics
 - Convergent improvement
 - Pedigree selection
104. Which one of the following syndrome is produced by trisomic condition for the chromosome 13 in humans _____:
- Down's syndrome*
 - Patau's syndrome*
 - Edward's syndrome*
 - Klinefelter's syndrome*
105. Genetic variability that is available for selection to act on is known as _____:
- Free genetic variability
 - Potential genetic variability
 - Heterozygotic potential variability
 - Homozygotic potential variability

106. Which of the following is not true about a *clone*?:
- A) Identical in genotype
 - B) Lack of genetic variation
 - C) They are immortal
 - D) They show no inbreeding depression
107. When pollen from a flower of one plant falls onto the stigmas of the other flowers on the same plant is known as _____:
- A) Autogamy
 - B) Allogamy
 - C) Geitonogamy
 - D) None of the above
108. The first segment of an insect's alimentary canal is known as:
- A) Foregut
 - B) Midgut
 - C) Hindgut
 - D) Mesentron
109. The third phase of insect heartbeat is known as:
- A) Systole
 - B) Diastole
 - C) Diastasis
 - D) Peristalsis
110. The alimentary canal is aerostatic in function in case of:
- A) Odonata
 - B) Ephemeroptera
 - C) Diptera
 - D) Coleoptera

111. Retinue pheromones are secreted by:
- Honey bee
 - Gram pod borer
 - Aphids
 - Silkworm
112. Which layer of integument is a prime example of natural biocomposite?:
- Epicuticle
 - Procuticle
 - Basement membrane
 - Cement layer
113. Nitric oxide, a special kind of probable neuromodulator was reported for the first time from which insect?
- Locust
 - Silkworm
 - Cockroach
 - Aphids
114. Ability of a gene to express itself in the individuals carrying it in the appropriate genotype is known as _____:
- Expressivity
 - Penetrance
 - Multiple allele
 - None of the above
115. The Black rust disease of wheat is caused by:
- Puccinia graminis*
 - Xanthomonas graminis*
 - Puccinia recondite*
 - None of these
116. The *Tungro virus* disease of rice is transmitted by:
- Leaf minor
 - Green leaf hopper
 - Gall midge
 - Brown plant hopper

117. The World soil day is celebrated every year on:

- A) 5th November
- B) 5th December
- C) 5th July
- D) 5th September

118. Soybean seeds contain:

- A) 20% oil and 20% protein
- B) 40% oil and 20% protein
- C) 40% oil and 40% protein
- D) 20% oil and 40% protein

119. Match the columns:

- | | |
|---------------------------------|----------------------------|
| a) Endotrophic mycorrhizae | i) <i>Boletus</i> |
| b) Ectotrophic mycorrhizae | ii) <i>Pseudomonas spp</i> |
| c) Bio-fertilizer | iii) <i>Glomus</i> |
| d) P- solubilizer | iv) <i>Rhizobium</i> |
| A) a(iii), b (i), c (iv), d(ii) | |
| B) a(iv), b (iii), c (i), d(ii) | |
| C) a(iii), b (iv), c (ii), d(i) | |
| D) a(iii), b (iv), c (i), d(ii) | |

120. Zonate leaf spot in sorghum is caused by:

- A) *Gleocercospora sorghi*
- B) *Sphacelia sorghi*
- C) *Sphacelotheca criuenta*
- D) *Puccinia purpurea*

ROUGH WORK

AL

(30) (A)

(24)



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Subject: Written Examination for the post(s) of Assistant Professor(s) [Agriculture Technology, Computer Application, Retail Management, Structural Engineering (School of Architecture)] and Physical Training Instructor in Higher Education Department - Provisional Answer Key(s) thereof.

Notification No. PSC/Exam/S/2024/04

Dated: 18.03.2024

In pursuance of Rule 10(c) of the Jammu & Kashmir Public Service Commission (Conduct of Examination) Rules, 2022, as amended upto date, the Provisional Answer Key(s) of Question Papers pertaining to the written examinations for the post(s) of **Assistant Professor(s) [Agriculture Technology, Computer Application, Retail Management, Structural Engineering (School of Architecture)] and Physical Training Instructor in Higher Education Department held on 17.03.2024**, are hereby notified for seeking objections from candidates.

Provisional Answer Key

Assistant Professor (Agriculture Technology)

Test Booklet Question No. (Series A)	
Q1.	A
Q2.	B
Q3.	D
Q4.	B
Q5.	D
Q6.	C
Q7.	D
Q8.	B
Q9.	A
Q10.	D
Q11.	B
Q12.	A
Q13.	A
Q14.	A

Test Booklet Question No. (Series A)	
Q15.	B
Q16.	D
Q17.	A
Q18.	B
Q19.	B
Q20.	C
Q21.	A
Q22.	B
Q23.	B
Q24.	D
Q25.	C
Q26.	A
Q27.	C
Q28.	A

Test Booklet Question No. (Series A)	
Q29.	B
Q30.	D
Q31.	D
Q32.	A
Q33.	D
Q34.	D
Q35.	B
Q36.	A
Q37.	D
Q38.	A
Q39.	D
Q40.	B
Q41.	D
Q42.	A

Test Booklet Question No. (Series A)	
Q43.	D
Q44.	B
Q45.	A
Q46.	B
Q47.	B
Q48.	C
Q49.	B
Q50.	B
Q51.	A
Q52.	A
Q53.	A
Q54.	A
Q55.	B
Q56.	C
Q57.	A
Q58.	A
Q59.	A
Q60.	A
Q61.	A
Q62.	C
Q63.	B
Q64.	A
Q65.	A
Q66.	B
Q67.	B
Q68.	A

Test Booklet Question No. (Series A)	
Q69.	C
Q70.	D
Q71.	A
Q72.	D
Q73.	B
Q74.	B
Q75.	D
Q76.	A
Q77.	D
Q78.	B
Q79.	D
Q80.	C
Q81.	D
Q82.	A
Q83.	C
Q84.	C
Q85.	C
Q86.	A
Q87.	B
Q88.	A
Q89.	A
Q90.	C
Q91.	B
Q92.	C
Q93.	A
Q94.	D

Test Booklet Question No. (Series A)	
Q95.	B
Q96.	C
Q97.	A
Q98.	B
Q99.	C
Q100.	C
Q101.	D
Q102.	D
Q103.	A
Q104.	B
Q105.	A
Q106.	D
Q107.	C
Q108.	A
Q109.	C
Q110.	B
Q111.	A
Q112.	B
Q113.	A
Q114.	B
Q115.	A
Q116.	B
Q117.	B
Q118.	D
Q119.	A
Q120.	A

