

Test Booklet No. \_\_\_\_\_

**This booklet consists of 100 questions and 16 printed pages.**

**RGUCET/2024/\_\_\_/\_\_\_**

Series

**NIL**

**RGUCET 2024**  
**Common Entrance Test, 2024**

**MASTER OF SCIENCE (AGRICULTURE) (HORTICULTURE)**

**Full Marks: 100**

**Time: 2 Hours**

Roll No.

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Day and Date of Examination: \_\_\_\_\_

Signature of Invigilator(s) \_\_\_\_\_

Signature of Candidate \_\_\_\_\_


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*General Instructions:*

***PLEASE READ ALL THE INSTRUCTIONS CAREFULLY BEFORE MAKING ANY ENTRY.***

1. DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE TOLD TO DO SO.
2. Candidate must write his/her Roll Number on the space provided.
3. This Test Booklet contains 100 Multiple Choice Questions (MCQs) from the concerned subject. Each question carries 1 mark. There shall be negative marking of 0.25 against each wrong attempt.
4. Please check the Test Booklet to verify that the total pages and total number of questions contained in the test booklet are the same as those printed on the top of the first page. Also check whether the questions are in sequential order or not.
5. Candidates are not permitted to enter into the examination hall after the commencement of the entrance test or leave the examination hall within one hour thirty minutes.
6. Making any identification mark in the OMR Answer Sheet or writing Roll Number anywhere other than the specified places will lead to disqualification of the candidate.
7. Candidates shall maintain silence inside and outside the examination hall. If candidates are found violating the instructions mentioned herein or announced in the examination hall, they will be summarily disqualified from the entrance test.
8. In case of any dispute, the decision of the Entrance Test Committee shall be final and binding.
9. The OMR Answer Sheet consists of two copies, the Original copy and the Student's copy.

|   |   |                       |                        |                      |                            |
|---|---|-----------------------|------------------------|----------------------|----------------------------|
| 1 | If A is equal to B and B is equal to C, _____ A is equal to C.  |                       |                        |                      | Answer option (a,b,c or d) |
|   | a) Than   | b) Then               | c) so                  | d) None of the above | b                          |
| 2 | _____ you speak any foreign languages?  |                       |                        |                      | Answer option (a,b,c or d) |
|   | a) Can't  | b) Should             | c) couldn't            | d) Can               | d                          |
| 3 | Which of the following cities is known as steel city of India?  |                       |                        |                      | Answer option (a,b,c or d) |
|   | a) Digboi   | b) Jamshedpur         | c) Chennai             | d) Delhi             | b                          |
| 4 | Which year was recognized as "International Year of Millets"  |                       |                        |                      | Answer option (a,b,c or d) |
|   | a) 2020   | b) 2021               | c) 2022                | d) 2023              | d                          |
| 5 | Indian soils are deficient in which macronutrient?  |                       |                        |                      | Answer option (a,b,c or d) |
|   | a) N  | b) P                  | c) K                   | d) None of these     | a                          |
| 6 | In the field experiment commonly used design is   |                       |                        |                      | Answer option (a,b,c or d) |
|   | a) RBD  | b) CRD                | c) LSD                 | d) Slipt plot        | a                          |
| 7 | Antonym of the 'CLENCH' is/are:<br>i. Tighten<br>ii. Clasp<br>iii. Hold<br>iv. Relax<br>Choose the correct answer from the options given below: |                       |                        |                      | Answer                     |
|   | A) (i) and (iv) only  | B) (i) and (iii) only | C) (ii) and (iii) only | D) (iv) only         | D                          |
| 8 | Match List I with List II   |                       |                        |                      | Answer                     |

|    | List-I  | List-II                   |                           |                            |     |
|----|---|---------------------------|---------------------------|----------------------------|-----|
|    | a. First prize for the best tableau on Republic Day- 2024   | i) Chennai                |                           |                            |     |
|    | b. Country's first Police Drone Unit  | ii) Odisha                |                           |                            |     |
|    | c. State which launched the 'School Boat' for under privileged students   | iii) Arunachal Pradesh    |                           |                            |     |
|    | d. Chachin Grazing Festival - 2023  | iv) Tripura               |                           |                            |     |
|    | Choose the correct answer from the options given below:   |                           |                           |                            |     |
|    | A) a- i, b-ii, c-iii, d-iv  | B) a-ii, b-i, c-iv, d-iii | C) a-ii, b-i, c-iii, d-iv | D) a-iii, b-ii, c-ii, d-i  | B   |
| 9  | <p>The measures of central tendency are:</p> <p>a) Quartile deviation<br/>b) Standard deviation<br/>c) Mean deviation<br/>d) Median</p> <p>Choose the correct answer from the options given below:</p>  |                           |                           | Answer C                   |     |
|    | A) only a, b, c   | B) only b, c, d           | C) only b, d              | D) a, b, c, d              | C   |
| 10 | "Golden Revolution" is related to   |                           |                           | Answer                     |     |
|    | a) Minerals   | b) Pulses                 | c) Jute                   | d) Horticulture and Honey  | D   |
| 11 | <p>The correct option for the indirect speech of 'He said, "I live in the city center"' is:</p> <p>i. He said I lived in the city center.<br/>ii. He said I am in the city center.<br/>iii. He said he was living in the city center.<br/>iv. He said he lived in the city center.</p> <p>Choose the correct answer from the options given below:</p> |                           |                           | Answer                     |     |
|    | A) (i) and (iii) only   | B) (i) and (iv) only      | C) (iii) only             | D) (iv) only               | D   |
| 12 | <p>Find the number of triangles in the given figure.</p>   |                           |                           | Answer option (a,b,c or d) |     |
|    | a) 11   | b) 13                     | c) 15                     | d) 17                      | (C) |
| 13 | Which city was the host of the 'G20 Trade and Investment Ministers' meeting in India?   |                           |                           | Answer option (a,b,c or d) |     |
|    | a) Varanasi   | b) Jaipur                 | c) Chennai                | d) Pune                    | (B) |
| 14 | A great deal of research has been done on the science project (Change into interrogative)   |                           |                           | Answer option              |     |

|    |   |  |  |                      |                            |
|----|---|--|--|----------------------|----------------------------|
|    |   |  |  |                      | (a,b,c or d)               |
|    | a) Has the science project undergone research?  | b) The science project is thoroughly researched, isn't it? | c) Has much research been done on the science project? | d) None of the above | (C)                        |
| 15 | Choose the synonym for the word given in bold in the sentence<br>The inspector was a <b>vigilant</b> young man.   |  |  |                      | Answer option (a,b,c or d) |
|    | a) smart  | b) watchful  | c) ambitious   | d) intelligent       | (B)                        |
| 16 | What are the basic principles of field experiment?  |  |  |                      | Answer option (a,b,c or d) |
|    | a) Randomization  | b) Replication   | c) Local control                                       | d) All of these      | d                          |
| 17 | NBPGR is situated at  |  |  |                      | Answer option (a,b,c or d) |
|    | a) Chennai  | b) Bangalore   | c) New Delhi   | d) Lucknow           | c                          |
| 18 | Cytology is the study of  |  |  |                      | Answer option (a,b,c or d) |
|    | a) Cells  | b) Tissue  | c) Chloroplast   | d) None of the above | a                          |
| 19 | <p>The questions below are given with four statements followed by four conclusions numbered I, II, III and IV. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which conclusions logically follow from the given statements disregarding commonly known facts.</p> <p><b>Statements:</b><br/> Some dogs are lions.<br/> All lions are tigers.<br/> All lions are leopards.<br/> No leopard is a monkey.</p> <p><b>Conclusions:</b><br/> I. All leopards may be tigers.<br/> II. All tigers may be dogs.<br/> III. Some lions are not monkeys.<br/> IV. Some dogs are tigers.</p> |  |  |                      | Answer option (a,b,c or d) |

|              | a) Only II and III follow  | b) Only II follows        | c) Only III follows       | d) All follow             | (D)                        |                           |              |               |           |                |              |               |  |  |
|--------------|--|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|--------------|---------------|-----------|----------------|--------------|---------------|--|--|
| 20           | Which of the following determines the humidity of a place?   |                           |                           |                           | Answer option (a,b,c or d) |                           |              |               |           |                |              |               |  |  |
|              | a) Periscope   | b) Pyrometer              | b) Hygrometer             | c) Hydrometer             | (C)                        |                           |              |               |           |                |              |               |  |  |
| 21           | Which of the following types of garden are possessed the feature of informal Garden?<br>Indicate your answer by selecting from the code:<br>(i) Mugal garden<br>(ii) Persian Garden<br>(iii) English Garden<br>(iv) Japanese Garden<br>(v) French Garden   |                           |                           |                           | Answer                     |                           |              |               |           |                |              |               |  |  |
|              | (A) iii, and iv  | (B) ii, iii and v         | (C) i, iii and iv         | (D) iii, iv and v         | A                          |                           |              |               |           |                |              |               |  |  |
| 22           | Which of the following are features of CO <sub>2</sub> metabolism of succulent plants with CAM?<br>(i) Nocturnal stomatal opening<br>(ii) Night-time transpiration<br>(iii) Night-time CO <sub>2</sub> uptake<br>(iv) Decrease in acidity during the night<br><br>Choose the correct answer from the options given below:                          |                           |                           |                           | Answer                     |                           |              |               |           |                |              |               |  |  |
|              | (A) ii, iii and iv only  | (B) i, ii and iv only     | (C) i, iii and iv only    | (D) i, ii and iii only    | D                          |                           |              |               |           |                |              |               |  |  |
| 23           | Match List I with List II  |                           |                           |                           | Answer                     |                           |              |               |           |                |              |               |  |  |
|              | <table border="1"> <thead> <tr> <th>List-I</th> <th>List-II</th> </tr> </thead> <tbody> <tr> <td>a. Beri Beri</td> <td>i) Vitamin B<sub>1</sub></td> </tr> <tr> <td>b. Blindness</td> <td>ii) Vitamin C</td> </tr> <tr> <td>c. Scurvy</td> <td>iii) Vitamin A</td> </tr> <tr> <td>d. Sterility</td> <td>iv) Vitamin E</td> </tr> </tbody> </table> |                           | List-I                    | List-II                   | a. Beri Beri               | i) Vitamin B <sub>1</sub> | b. Blindness | ii) Vitamin C | c. Scurvy | iii) Vitamin A | d. Sterility | iv) Vitamin E |  |  |
| List-I       | List-II  |                           |                           |                           |                            |                           |              |               |           |                |              |               |  |  |
| a. Beri Beri | i) Vitamin B <sub>1</sub>  |                           |                           |                           |                            |                           |              |               |           |                |              |               |  |  |
| b. Blindness | ii) Vitamin C  |                           |                           |                           |                            |                           |              |               |           |                |              |               |  |  |
| c. Scurvy    | iii) Vitamin A   |                           |                           |                           |                            |                           |              |               |           |                |              |               |  |  |
| d. Sterility | iv) Vitamin E  |                           |                           |                           |                            |                           |              |               |           |                |              |               |  |  |
|              | Choose the correct answer from the options given below:  |                           |                           |                           |                            |                           |              |               |           |                |              |               |  |  |
|              | A) a- ii, b-iv, c-iii, d-i   | B) a-iii, b-i, c-iv, d-ii | C) a-i, b-iii, c-ii, d-iv | D) a-iii, b-iv, c-i, d-ii | C                          |                           |              |               |           |                |              |               |  |  |
| 24           | Sonar Bangla is popular variety of which flower crops?   |                           |                           |                           | Answer                     |                           |              |               |           |                |              |               |  |  |
|              | a) Carnation   | b) Chrysanthemum          | c) Rose                   | d) Dahlia                 | b                          |                           |              |               |           |                |              |               |  |  |
| 25           | Gladiolus is generally propagated by   |                           |                           |                           | Answer                     |                           |              |               |           |                |              |               |  |  |
|              | a) Roots   | b) Rhizome                | c) Corm                   | d) Tuber                  | C                          |                           |              |               |           |                |              |               |  |  |
| 26           | Art of training plants into different shapes of birds, domes, animals, umbrellas etc. is known as  |                           |                           |                           | Answer                     |                           |              |               |           |                |              |               |  |  |

|    |   |                           |                                |                           |               |
|----|---|---------------------------|--------------------------------|---------------------------|---------------|
|    | a) Standard shrubs  | b) Edges                  | c) Baradari                    | d) Topiary                | D             |
| 27 | Citronella is used for  |                           |                                |                           | Answer        |
|    | a) Flavouring the cosmetics and soaps   | b) Recovery of health     | c) Curing respiratory troubles | d) Checking bleeding      | A             |
| 28 | Quickest method of establishment of lawn is   |                           |                                |                           | Answer        |
|    | (a) Turfing   | (b) Seeding               | (c) Dibbling                   | (d) Plastering            | A             |
| 29 | Which of the following is known as the 'King of Spices' ?                                   |                           |                                |                           | Answer        |
|    | (a) Large cardamom  | (b) Cinnamon              | (c) Black pepper               | (d) Lesser cardamom       | C             |
| 30 | Suvashini is a cultivar of tuberose released by.....  |                           |                                |                           | Answer        |
|    | (a) IHBT  | (b) NBRI                  | (c) IARI                       | (d) IIHR                  | D             |
| 31 | National Research Centre for Orchid is located at   |                           |                                |                           | Answer        |
|    | (a) Orissa  | (b) Haryana               | (c) Sikkim                     | (d) Punjab                | C             |
| 32 | Family of Mint is   |                           |                                |                           | Answer        |
|    | (a) Lauraceae   | (b) Lamiaceae             | (c) Solanaceae                 | (d) Poaceae               | B             |
| 33 | <i>Plantago ovata</i> is the botanical name of  |                           |                                |                           | Answer        |
|    | (a) Ambrette seed   | (b) Cassia                | (c) Davana                     | (d) Isabgol               | D             |
| 34 | Which part of lemon grass is used to extract the oil?                                       |                           |                                |                           | Answer        |
|    | (a) Root  | (b) Leaves                | (c) Fruit                      | (d) Flower                | B             |
| 35 | Match the various crops with their family and choose the correct option from the following: |                           |                                |                           | Answer        |
|    | A. Anthurium  |                           | i) Amaryllidaceae              |                           |               |
|    | B. Chrysanthemum  |                           | ii) Caryophyllaceae            |                           |               |
|    | C. Carnation  |                           | iii) Araceae                   |                           |               |
|    | D. Tuberose   |                           | iv) Asteraceae                 |                           |               |
|    | a) A-iii, B-iv, C-ii, D-i   | b) A-i, B-ii, C-iv, D-iii | c) A-iv, B-iii, C-i, D-ii      | d) A-ii, B-iv, C-iii, D-i | A             |
| 36 | Pusa Sheetal is an improved variety of  |                           |                                |                           | Answer option |

|    |  |                   |                          |                    |                            |
|----|--|-------------------|--------------------------|--------------------|----------------------------|
|    |  |                   |                          |                    | (a,b,c or d)               |
|    | a) Brinjal   | b) Tomato         | c) Chilli                | d) Okra            | b                          |
| 37 | Select the correct answers of the matching pairs:  |                   |                          |                    | Answer option (a,b,c or d) |
|    | A Lettuce  |                   | i Araceae                |                    |                            |
|    | B Radish   |                   | ii Apiaceae              |                    |                            |
|    | C Celery   |                   | iii Cruciferae           |                    |                            |
|    | D Colocasia  |                   | iv Asteraceae            |                    |                            |
|    | a) ii, iii, iv, i  | b) iii, iv, I, ii | c) iv, iii, ii, i        | d) iv, i, ii, iii  | c                          |
| 38 | Choose the correct statement of the following:   |                   |                          |                    | Answer option (a,b,c or d) |
|    | A. Pant C1 is the variety of tomato<br>B. Pant Bahar is a variety of okra<br>C. Kufri Badshah is late blight resistant variety of potato<br>D. Pusa Sawani is a variety of onion |                   |                          |                    |                            |
|    | a) a only  | b) b only         | c) c only                | d) d only          | c                          |
| 39 | The most ancient type of garden is   |                   |                          |                    | Answer option (a,b,c or d) |
|    | a) Kitchen garden  | b) Market garden  | c) Truck garden          | d) Floating garden |                            |
| 40 | Red colour of tomato is due to   |                   |                          |                    | Answer option (a,b,c or d) |
|    | a) Lycopene  | b) Carotene       | c) Anthocyanin           | d) Quercertin      |                            |
| 41 | Fruit type of okra is  |                   |                          |                    | Answer option (a,b,c or d) |
|    | a) Berry   | b) Capsule        | c) Siliqua               | d) pepo            |                            |
| 42 | Select the correct answers for matching pairs:   |                   |                          |                    | Answer option (a,b,c or d) |
|    | A. Brinjal   |                   | i fruit cracking         |                    |                            |
|    | B. Tomato  |                   | ii fruit and Shoot borer |                    |                            |
|    | C. Okra  |                   | iii fruit rot            |                    |                            |
|    | D. Chilli  |                   | iv Yellow vein mosaic    |                    |                            |
|    | a) ii, i, iv, iii  | b) iii, ii, iv, i | c) iii, iv, ii, i        | d) i, iii, iv, ii  | a                          |

|    |   |                    |                   |                   |                            |
|----|---|--------------------|-------------------|-------------------|----------------------------|
| 43 | Choose the correct statement of the following:<br>A Pusa Kiran is a variety of tomato<br>B Pusa Sawani is a variety of okra<br>C Pusa Katki is a variety of cauliflower<br>D Pusa Ageti is a variety of tomato      |                    |                   |                   | Answer option (a,b,c or d) |
|    | a) a only   | b) Both b & c      | c) d only         | d) None           | b                          |
| 44 | Broccoli belongs to the family  |                    |                   |                   | Answer option (a,b,c or d) |
|    | a) Cruciferae   | b) Asteraceae      | c) Malvaceae      | d) Fabaceae       | a                          |
| 45 | Which of the substance is present in potato?  |                    |                   |                   | Answer option (a,b,c or d) |
|    | a) Solasodine   | b) Serotonin       | c) Solanine       | d) Sinigrin       | c                          |
| 46 | Which of the following vegetable is modified root?  |                    |                   |                   | Answer option (a,b,c or d) |
|    | a) Potato   | b) Onion           | c) Radish         | d) Garlic         | c                          |
| 47 | Select the correct answers for matching pairs:  |                    |                   |                   | Answer option (a,b,c or d) |
|    | A. Potato   | i. fruit           |                   |                   |                            |
|    | B. Beetroot   | ii. head           |                   |                   |                            |
|    | C. Brinjal  | iii. tuber         |                   |                   |                            |
|    | D. Cabbage  | iv. fleshy taproot |                   |                   |                            |
|    | a) i, ii, iii, iv   | b) iii, iv, i, ii  | c) iii, i, iv, ii | d) iv, ii, iii, i | b                          |
| 48 | Choose the correct statement of the following:<br>A Punjab Ageti is a variety of brinjal<br>B Arka Harit is a variety of palak<br>C Punjab Safed is a variety of radish<br>D Pusa Sunheri is a variety of muskmelon |                    |                   |                   | Answer option (a,b,c or d) |
|    | a) a only   | b) b only          | c) c only         | d) d only         | c                          |



|    |   |                        |                          |                           |                            |
|----|---|------------------------|--------------------------|---------------------------|----------------------------|
| 49 | Chromosome no. of French bean ( $2n = 2x$ ) is              |                        |                          |                           | Answer option (a,b,c or d) |
|    | a) 16   | b) 18                  | c) 20                    | d) 22                     | d                          |
| 50 | Scientific name of Cucumber is                              |                        |                          |                           | Answer option (a,b,c or d) |
|    | a) <i>Cucumis sativus</i>                                   | b) <i>Cucumis melo</i> | c) <i>Cucurbita pepo</i> | d) <i>Cucumis anguria</i> | a                          |
| 51 | Pusa snowball is a variety of                               |                        |                          |                           | Answer option (a,b,c or d) |
|    | a) Cabbage  | b) Broccoli            | c) Cauliflower           | d) Knol Khol              | c                          |
| 52 | Which of the following is a stem vegetable?                 |                        |                          |                           | Answer option (a,b,c or d) |
|    | a) Sweet potato   | b) Carrot              | c) Knol-khol             | d) Radish                 | c                          |
| 53 | Chromosome no. of Pea ( $2n = 2x$ ) is                      |                        |                          |                           | Answer option (a,b,c or d) |
|    | a) 12   | b) 14                  | c) 18                    | d) 20                     | b                          |
| 54 | Whiptail of cauliflower is due to the deficiency of         |                        |                          |                           | Answer option (a,b,c or d) |
|    | a) Mo   | b) Boron               | c) Mg                    | d) Mn                     | a                          |
| 55 | Which of the following is a self pollinated vegetable crop? |                        |                          |                           | Answer option (a,b,c or d) |
|    | a) Cabbage  | b) Cauliflower         | c) Okra                  | d) Tomato                 | d)                         |
| 56 | Which is the family of Tomato?                              |                        |                          |                           | Answer option              |

|    |  |                       |                         |                         |                            |
|----|--|-----------------------|-------------------------|-------------------------|----------------------------|
|    |  |                       |                         | (a,b,c or d)            |                            |
|    | a) Solanaceae  | b) Cruciferae         | c) Alliaceae            | d) None of these        | a                          |
| 57 | Select the correct answers for matching pairs:   |                       |                         |                         | Answer option (a,b,c or d) |
|    | A Bitterness in cucumber   |                       | i Memordicocin          |                         |                            |
|    | B Red colour in carrot   |                       | ii Sinigrin             |                         |                            |
|    | C Bitterness in Bittergourd  |                       | iii Anthocyanin         |                         |                            |
|    | D Pungency in cabbage  |                       | iv Cucurbitacin         |                         |                            |
|    | a) iv, iii, i, ii  | b) iii, i, ii, iv     | c) iv, iii, ii, i       | d) i, ii, iii, iv       | a                          |
| 58 | Choose the correct statements of the following given below:  |                       |                         |                         | Answer option (a,b,c or d) |
|    | A Pusa Gaurav -Tomato<br>B Pusa Purple Long- Okra<br>C Pusa Deepali- Brinjal<br>D Pusa Meghali-Pea |                       |                         |                         |                            |
|    | a) a only  | b) both b & c         | c) d only               | d) None                 | a                          |
| 59 | Puffiness is a physiological disorder of   |                       |                         |                         | Answer option (a,b,c or d) |
|    | a) Brinjal   | b) Chilli             | c) Okra                 | d) Tomato               |                            |
| 60 | The family of cucumber is  |                       |                         |                         | Answer option (a,b,c or d) |
|    | a) Solanaceae  | b) Cucurbitaceae      | c) Liliaceae            | d) Apiaceae             |                            |
| 61 | Scientific name of garlic is   |                       |                         |                         | Answer option (a,b,c or d) |
|    | a) <i>Allium sativum</i>   | b) <i>Allium cepa</i> | c) <i>Allium porrum</i> | d) <i>Allium porrum</i> |                            |
| 62 | Phomopsis blight is a major disease of   |                       |                         |                         | Answer option (a,b,c or d) |
|    | a) Brinjal   | b) Tomato             | c) Pea                  | d) None of these        |                            |

|    |   |                  |                 |                       |                            |
|----|---|------------------|-----------------|-----------------------|----------------------------|
| 63 | <i>Lagenaria siceraria</i> is the botanical name of |                  |                 |                       | Answer option (a,b,c or d) |
|    | a) Pointed gourd                                    | b) Bottle gourd  | c) Bitter gourd | d) Ash gourd          | b                          |
| 64 | Edible part of onion is                             |                  |                 |                       | Answer option (a,b,c or d) |
|    | a) Bulb   | b) Stems         | c) Leaves       | d) Roots              | a                          |
| 65 | Radish belongs to the family                        |                  |                 |                       | Answer option (a,b,c or d) |
|    | a) Umbelliferae                                     | b) Cruciferae    | c) Solanaceae   | d) Poaceae            | b                          |
| 66 | Which of the following vegetable is shallow rooted? |                  |                 |                       | Answer option (a,b,c or d) |
|    | a) Onion  | b) Leek          | c) garlic       | d) All of these above | d                          |
| 67 | The most nutritive type of Broccoli is              |                  |                 |                       | Answer option (a,b,c or d) |
|    | a) White colour                                     | b) Purple colour | c) Green colour | d) None of these      | c                          |
| 68 | Pungency of Radish is due to                        |                  |                 |                       | Answer option (a,b,c or d) |
|    | a) Isothiocyanate                                   | b) Solanin       | c) Capsicin     | d) Sulphoraphane      | a                          |
| 69 | California wonder is a variety of                   |                  |                 |                       | Answer option (a,b,c or d) |
|    | a) Chilli   | b) Capsicum      | c) Tomato       | d) Brinjal            | b                          |
| 70 | The fruit type of Cauliflower is?                   |                  |                 |                       | Answer option              |

|    |  |                          |                          |                      |                            |
|----|--|--------------------------|--------------------------|----------------------|----------------------------|
|    |  |                          |                          |                      | (a,b,c or d)               |
|    | c) Pod   | d) Pepo                  | c) Siliqua               | d) Capsule           | c                          |
| 71 | Vegetables are rich source of  |                          |                          |                      | Answer option (a,b,c or d) |
|    | a) Vitamins  | b)Carbohydrates          | c) Proteins              | d) All of these      | d                          |
| 72 | Pusa Sanyog is a variety of  |                          |                          |                      | Answer option (a,b,c or d) |
|    | a) Carrot  | b) Radish                | c) Cucumber              | d) Garlic            | c                          |
| 73 | Isolation distance for foundation seed production of cauliflower   |                          |                          |                      | Answer option (a,b,c or d) |
|    | a) 1000 m  | b) 1600 m                | c) 500 m                 | d) 800 m             | b                          |
| 74 | Chenopodiaceae is the family of  |                          |                          |                      | Answer option (a,b,c or d) |
|    | a) Potato  | b) Sweet potato          | c) Okra                  | d) Spinach           | d                          |
| 75 | The fruit type of Tomato is?   |                          |                          |                      | Answer option (a,b,c or d) |
|    | a) Berry   | b) Siliqua               | c) Pod                   | d) Pepo              | a                          |
| 76 | Choose the correct option<br>A. Commercial method of propagation for litchi is air layering<br>B. Litchi belongs to the family of Rutaceae<br>C. Litchi is a subtropical fruit crop<br>D. Fruit type of litchi is known as drupe |                          |                          |                      | Answer option (a,b,c or d) |
|    | a) only A is true  | b) Only B and C are true | c) Only A and C are true | d) A and D are false | Answer (c)                 |
| 77 | Dwarfing variety of mango “Amrapali” is a cross between  |                          |                          |                      | Answer option              |

|    |   |                      |                         |                        |                            |
|----|---|----------------------|-------------------------|------------------------|----------------------------|
|    |   |                      |                         |                        | (a,b,c or d)               |
|    | a) Dashehari X Neelum   | b) Totapuri X Neelum | c) Dashehari X Alphonso | d) Neelum X Dashehari  | (a)                        |
| 78 | Cooking banana are known as   |                      |                         |                        | Answer option (a,b,c or d) |
|    | a) Cavendish  | b) Robusta           | c) Plantain             | d) Grand Naine         | (c)                        |
| 79 | Choose the correct option<br>A. Lucknow- 49 (L-49) is a famous variety of Guava<br>B. Chromosome number of guava is 26<br>C. Guava belongs to the Rosaceae family<br>D. Origin of guava fruit is Peru |                      |                         |                        | Answer option (a,b,c or d) |
|    | a) A only is true   | b) Only B is false   | c) Both A & C is true   | d) Both A & D are true | (d)                        |
| 80 | Edible part of the pomegranate is known as  |                      |                         |                        | Answer option (a,b,c or d) |
|    | a) Epicarp  | b) Albedo            | c) Aril                 | d) Pericarp            | (c)                        |
| 81 | Highest production of grape is from   |                      |                         |                        | Answer option (a,b,c or d) |
|    | a) Tamil Nadu   | b) Andhra Pradesh    | c) Maharashtra          | d) Uttarakhand         | (c)                        |
| 82 | Hen and chicken disorder is found commonly in   |                      |                         |                        | Answer option (a,b,c or d) |
|    | a) Grape  | b) Citrus            | c) Mango                | d) Apple               | (a)                        |
| 83 | Native of Date palm is  |                      |                         |                        | Answer option (a,b,c or d) |
|    | a) Iran   | b) Iraq              | c) USA                  | d) Indonesia           | (b)                        |
| 84 | Sweetest variety of mango is  |                      |                         |                        | Answer option              |

|    |  |                  |                 |                      |                            |
|----|--|------------------|-----------------|----------------------|----------------------------|
|    |  |                  |                 |                      | (a,b,c or d)               |
|    | a) Langra  | b) Dashehar<br>i | c) Totapuri     | d) Chausa            | (d)                        |
| 85 | Which variety of mandarin is most commonly cultivated in northeast region? |                  |                 |                      | Answer option (a,b,c or d) |
|    | a) Khasi   | b) Kinnow        | c) Coorg        | d) King              | (a)                        |
| 86 | Marmelosin is present in which fruit crop                                  |                  |                 |                      | Answer option (a,b,c or d) |
|    | a) Bael  | b) Jackfruit     | c) Mangosteen   | d) Karonda           | Answer (a)                 |
| 87 | Acidic nature of carambola is due to                                       |                  |                 |                      | Answer option (a,b,c or d) |
|    | a) Oxalic acid   | b) Malic acid    | c) Linolic acid | d) None of the above | (a)                        |
| 88 | T- bar system of training is followed in                                   |                  |                 |                      | Answer option (a,b,c or d) |
|    | a) Cherry  | b) Almond        | c) Kiwifruit    | d) Walnut            | (c)                        |
| 89 | .....fruit is known as “Apple of Tropics”                                  |                  |                 |                      | Answer option (a,b,c or d) |
|    | a) Guava   | b) Jamun         | c) Pineapple    | d) Papaya            | (a)                        |
| 90 | “Early Bedana” is the variety of   |                  |                 |                      | Answer option (a,b,c or d) |
|    | a) Grape   | b) Litchi        | c) Pomegranate  | d) Banana            | (b)                        |

|    |  |                                 |                                |                           |                            |
|----|--|---------------------------------|--------------------------------|---------------------------|----------------------------|
| 91 | Choose the correct statement from the option<br>A. Most commonly followed propagation method in kiwi fruit is layering<br>B. Kiwi fruit plants are dioecious<br>C. Origin of kiwi fruit is China<br>D. It belongs to a family of Malvaceae |                                 |                                |                           | Answer option (a,b,c or d) |
|    | a) Only A is true  | b) All the statements are false | c) All the statements are true | d) only B & C are true    | (d)                        |
| 92 | Calyptra is observed in  |                                 |                                |                           | Answer option (a,b,c or d) |
|    | a) Coffee  | b) Tea                          | c) Grape                       | d) Papaya                 | (c)                        |
| 93 | Ultra dwarf rootstock of Apple is  |                                 |                                |                           | Answer option (a,b,c or d) |
|    | a) M 9   | b) MM 104                       | c) MM 106                      | d) M 27                   | (d)                        |
| 94 | Fruit having feet in running water and head in the fire is   |                                 |                                |                           | Answer option (a,b,c or d) |
|    | a) Fig   | b) Pomegranate                  | c) Date palm                   | d) Karonda                | (c)                        |
| 95 | Match the following :  |                                 |                                |                           | Answer option (a,b,c or d) |
|    | A. Pond apple  |                                 | I. Annona glabra               |                           |                            |
|    | B. Pusa Delicious  |                                 | II. H. B. Frost                |                           |                            |
|    | C. Kinnow  |                                 | III. Walnut                    |                           |                            |
|    | D. Paradox   |                                 | IV. Papaya                     |                           |                            |
|    | a) A-I, B-II, C-III, D-IV  | b) A-I, B-IV, C-II, D-III       | c) A-II, B-III, C-I, D-IV      | d) A-II, B-I, C-III, D-IV | Answer (b)                 |
| 96 | Foresterois a variety of   |                                 |                                |                           | Answer option (a,b,c or d) |
|    | a) Coffee  | b) Tea                          | c) Cashew                      | d) Cocoa                  | Answer                     |

|     |  |   |   |                            |                            |
|-----|--|---|---|----------------------------|----------------------------|
|     |  |   |   |                            | (d)                        |
| 97  | Among following which is non climacteric   |   |   |                            | Answer option (a,b,c or d) |
|     | a) Apple   | b) Banana   | c) Fig  | d) Citrus                  | (d)                        |
| 998 | <p>In the question given below, there are two statements labeled as Assertion (A) and Justification (J). Mark your answer as per the options provided below:</p> <p>Assertion (A): All the fruits that we eat are not real fruits.<br/>Justification (J): In few plants, floral parts like thalamus or pedicel also, contribute to fruit formation. Such fruits are called false fruits.</p> |   |   |                            | Answer option (a,b,c or d) |
|     | a) A and J are true and J is the correct explanation of A  | b) A is false, J is true  | c) A and J are true and R is not the correct explanation of A | d) A is true J is false    | a                          |
| 99  | Among the following which is dioecious   |   |   |                            | Answer option (a,b,c or d) |
|     | a) Apple   | b) Mango  | c) Kiwi   | d) Guava                   | (c)                        |
| 100 | <p>In the question given below, there are two statements labeled as Assertion (A) and Justification (J). Mark your answer as per the options provided below:</p> <p>Assertion (A): Mango is a drupe fruit<br/>Justification (J): Its endocarp is stony or hard in nature</p>   |   |   |                            | Answer option (a,b,c or d) |
|     | a) Both A and J are true. J is the correct explanation of A.   | b) Both A and J are true but J is not the correct explanation of A. | c) A is true but J is false.                                  | d) Both A and J are false. | a                          |