

National Testing Agency

Question Paper Name :	Post Harvest Technology Horticulture 23rd Sep 2020 Shift 2 Set 2
Subject Name :	Post Harvest Technology Horticulture
Creation Date :	2020-09-23 19:33:35
Duration :	120
Total Marks :	480
Display Marks:	Yes
Share Answer Key With Delivery Engine :	Yes
Actual Answer Key :	Yes

Post Harvest Technology Horticulture

Group Number :	1
Group Id :	71087018
Group Maximum Duration :	0
Group Minimum Duration :	120
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	480
Is this Group for Examiner? :	No

Part A General Knowledge

Section Id :	71087052
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory

Number of Questions : 20
Number of Questions to be attempted : 20
Section Marks : 80
Display Number Panel : Yes
Group All Questions : Yes
Mark As Answered Required? : Yes
Sub-Section Number : 1
Sub-Section Id : 71087052
Question Shuffling Allowed : Yes

Question Number : 1 Question Id : 7108702101 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Which one of the following crops is a commercial crop in Punjab and Haryana but is a subsistence crop in Orissa?

1. Tea
2. Cotton
3. Rubber
4. Rice

Options :

7108708401. 1
7108708402. 2
7108708403. 3
7108708404. 4

Question Number : 2 Question Id : 7108702102 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Which of the following are the two most important wheat-growing zones of the country?

- A. Ganga-Satluj plains in the north-west
- B. Deltaic regions
- C. Black soil region of the Deccan
- D. Plains of north-east

Choose the **correct** answer from the options below:

- 1. Only A and B
- 2. Only B and C
- 3. Only C and D
- 4. Only A and C

Options :

- 7108708405. 1
- 7108708406. 2
- 7108708407. 3
- 7108708408. 4

Question Number : 3 Question Id : 7108702103 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Indian agriculture is typically characterized as

- 1. Land surplus, labour scarce economy
- 2. Land surplus, labour surplus economy
- 3. Land scarce, labour surplus economy
- 4. Land scarce, labour scarce economy

Options :

- 7108708409. 1

7108708410. 2

7108708411. 3

7108708412. 4

Question Number : 4 Question Id : 7108702104 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Which one of the following countries is the main rival of India in tea export?

1. China
2. Japan
3. Germany
4. Sri Lanka

Options :

7108708413. 1

7108708414. 2

7108708415. 3

7108708416. 4

Question Number : 5 Question Id : 7108702105 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Given below are two statements

Statement A: MSP is declared by the government every year to provide incentives to the farmers for raising the production of crops.

Statement B: Buffer stock is created to distribute food grains in the deficit areas and among the poorer strata of the society at the lower price than the market price.

In light of the above statements, choose the **most appropriate** answer from the options given below

1. Both Statement A and Statement B are correct
2. Both Statement A and Statement B are incorrect
3. Statement A is correct but Statement B is incorrect
4. Statement A is incorrect but Statement B is correct

Options :

- 7108708417. 1
- 7108708418. 2
- 7108708419. 3
- 7108708420. 4

Question Number : 6 Question Id : 7108702106 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which one of the following is a global association of nations of the world to help cooperation in international law, security, economic development and social equity?

1. United Nations Organization
2. International Monetary Fund
3. World Bank
4. World Health Organization

Options :

- 7108708421. 1
- 7108708422. 2
- 7108708423. 3
- 7108708424. 4

Question Number : 7 Question Id : 7108702107 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Under the Ganga Action Plan Phase II, pollution abatement works are being taken up in how many towns?

- 1. 57
- 2. 65
- 3. 52
- 4. 69

Options :

- 7108708425. 1
- 7108708426. 2
- 7108708427. 3
- 7108708428. 4

Question Number : 8 Question Id : 7108702108 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which one of the following statements is **incorrect**?

- 1. The highest number of pigs in the world are found in India
- 2. Utter Pradesh provides largest amount of pork
- 3. Assam has the largest number of pork producing pigs
- 4. Pork constitutes about 7.6% of the total meat produced in India

Options :

7108708429. 1
7108708430. 2
7108708431. 3
7108708432. 4

Question Number : 9 Question Id : 7108702109 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Which type of N-fertilizer is suitable for water-logged soils?

1. Zinc Phosphate
2. Ammonium Sulphate
3. Calcium
4. Potassium Nitrate

Options :

7108708433. 1
7108708434. 2
7108708435. 3
7108708436. 4

Question Number : 10 Question Id : 7108702110 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

The famous Bailadila range of hills in the Bastar district of Chhattisgarh is famous for its

1. Bauxite deposits
2. Manganese deposits
3. Copper deposits
4. High-grade haematite deposits

Options :

7108708437. 1

7108708438. 2

7108708439. 3

7108708440. 4

Question Number : 11 Question Id : 7108702111 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

A farmer wishes to start a 100 sq. m rectangular vegetable garden. Since he has only 30m barbed wire, he fences three sides of the garden letting his house compound wall act as the fourth side fencing. What is the dimension of the garden?

1. 15 m x 6.67m
2. 20 m x 5 m
3. 30 m x 3.33 m
4. 40 m x 2.5 m

Options :

7108708441. 1

7108708442. 2

7108708443. 3

7108708444. 4

Question Number : 12 Question Id : 7108702112 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

In which one of the following industries, the consumption of natural rubber is the largest?

1. Auto tyres and tubes
2. Footwear
3. Dipped goods
4. Latex foam

Options :

7108708445. 1
7108708446. 2
7108708447. 3
7108708448. 4

Question Number : 13 Question Id : 7108702113 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Which one of the following countries was the partner country of 34th Surajkund International Crafts Fair held in Haryana?

1. China
2. Nepal
3. Bhutan
4. Uzbekistan

Options :

7108708449. 1
7108708450. 2
7108708451. 3
7108708452. 4

Question Number : 14 Question Id : 7108702114 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Nobel laureate Abhijit Vinayak Banerjee was conferred the honorary Doctor of Letters (D. Litt.) by which University?

1. University of Delhi
2. University of Kolkata
3. University of Mumbai
4. University of Hyderabad

Options :

- 7108708453. 1
- 7108708454. 2
- 7108708455. 3
- 7108708456. 4

Question Number : 15 Question Id : 7108702115 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Where is the headquarters of European Union?

- 1. Geneva, Switzerland
- 2. Washington D.C., USA
- 3. New York, US
- 4. Brussels, Belgium

Options :

- 7108708457. 1
- 7108708458. 2
- 7108708459. 3
- 7108708460. 4

Question Number : 16 Question Id : 7108702116 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Which of the following would be deficient if one finds high somatic cell count in the cow's milk?

- 1. Butterfat
- 2. Whey protein
- 3. Casein
- 4. Trace minerals

Options :

- 7108708461. 1
- 7108708462. 2
- 7108708463. 3
- 7108708464. 4

Question Number : 17 Question Id : 7108702117 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Who was the first administrator-statesman to attempt planning as a means for economic development?

- 1. C. Rajagopalachari
- 2. V. T. Krishnamachari
- 3. M. Viswesvarayya
- 4. Sir C. P. Ramaswami Aiyar

Options :

- 7108708465. 1
- 7108708466. 2
- 7108708467. 3
- 7108708468. 4

Question Number : 18 Question Id : 7108702118 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Amazon rainforest span over nine countries. In August 2019, in which country did a deadly fire broke out in the Amazon forest?

- 1. Brazil
- 2. Venezuela
- 3. Colombia
- 4. Argentina

Options :

- 7108708469. 1
- 7108708470. 2
- 7108708471. 3
- 7108708472. 4

Question Number : 19 Question Id : 7108702119 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Economic liberalization in India started with

- 1. Sustainable changes in industrial licensing policy
- 2. The convertibility of the Indian Rupee
- 3. Significant reduction of tax rates
- 4. Changes in procedural formalities for FDI

Options :

- 7108708473. 1
- 7108708474. 2
- 7108708475. 3
- 7108708476. 4

Question Number : 20 Question Id : 7108702120 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

The term 'Delimitation' which was in news recently is associated with which process?

- 1. Fixing the limit of Income tax
- 2. Fixing limits of Affordable housing
- 3. Fixing limits of Territorial constituencies
- 4. Fixing limits of Chairpersons salary

Options :

- 7108708477. 1

7108708478. 2
7108708479. 3
7108708480. 4

Part B Core Horticulture

Section Id :	71087053
Section Number :	2
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	50
Number of Questions to be attempted :	50
Section Marks :	200
Display Number Panel :	Yes
Group All Questions :	Yes
Mark As Answered Required? :	Yes
Sub-Section Number :	1
Sub-Section Id :	71087053
Question Shuffling Allowed :	Yes

Question Number : 21 Question Id : 7108702121 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Which of the following environmental conditions are favourable for tuberization in potato?

1. Short day and low temperature
2. Short day and high temperature
3. Long day and low temperature
4. Long day and moderate temperature

Options :

7108708481. 1
7108708482. 2

7108708483. 3

7108708484. 4

Question Number : 22 Question Id : 7108702122 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which one of the following vegetables is mainly anemophilous in nature?

1. Carrot
2. Onion
3. Radish
4. Beet leaf

Options :

7108708485. 1

7108708486. 2

7108708487. 3

7108708488. 4

Question Number : 23 Question Id : 7108702123 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

If crosses were made among eight parents in a half diallel mating system, how many total combinations of F1 will be generated?

1. 56
2. 28
3. 32
4. 64

Options :

7108708489. 1

7108708490. 2

7108708491. 3

7108708492. 4

Question Number : 24 Question Id : 7108702124 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Deficiency symptom of which one of the following nutrients starts at apical bud?

1. Nitrogen
2. Phosphorus
3. Potash
4. Boron

Options :

7108708493. 1

7108708494. 2

7108708495. 3

7108708496. 4

Question Number : 25 Question Id : 7108702125 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Self-Incompatibility system has been commercially exploited for developing hybrids in

1. Carrot
2. Cabbage
3. Tomato
4. Onion

Options :

7108708497. 1

7108708498. 2

7108708499. 3

7108708500. 4

Question Number : 26 Question Id : 7108702126 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Chromosome number of sweet potato is

1. $2n=2x=90$
2. $2n=2x=30$
3. $2n=6x=90$
4. $2n=4x=48$

Options :

7108708501. 1
7108708502. 2
7108708503. 3
7108708504. 4

Question Number : 27 Question Id : 7108702127 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Kashi Lalima is a newly developed variety of

1. Tomato
2. Radish
3. Carrot
4. Okra

Options :

7108708505. 1
7108708506. 2
7108708507. 3
7108708508. 4

Question Number : 28 Question Id : 7108702128 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Bud necrosis disease of watermelon is spread by

1. Leaf hopper
2. White fly
3. Thrips
4. Aphids

Options :

7108708509. 1

7108708510. 2

7108708511. 3

7108708512. 4

Question Number : 29 Question Id : 7108702129 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Cavity spot of carrot is associated with the deficiency of

1. Mg
2. Ca
3. Mn
4. K

Options :

7108708513. 1

7108708514. 2

7108708515. 3

7108708516. 4

Question Number : 30 Question Id : 7108702130 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Phenotypic ratio observed in case of recessive epistasis is

1. 15:1
2. 9:3:4
3. 12:3:1
4. 9:7

Options :

7108708517. 1
7108708518. 2
7108708519. 3
7108708520. 4

Question Number : 31 Question Id : 7108702131 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Standford fig belongs to which group/ category?

1. Capri
2. Edible
3. San Pedro
4. Smyrna

Options :

7108708521. 1
7108708522. 2
7108708523. 3
7108708524. 4

Question Number : 32 Question Id : 7108702132 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Which one of the following fruit crops is a member of Euphorbiaceae?

1. European gooseberry
2. Jack fruit
3. Pecan nut
4. Star gooseberry

Options :

7108708525. 1
7108708526. 2
7108708527. 3
7108708528. 4

Question Number : 33 Question Id : 7108702133 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which one of the following research centres has the largest collection of custard apple in India?

1. Sangareddy
2. Rahuri
3. Bengaluru
4. Tirupati

Options :

7108708529. 1
7108708530. 2
7108708531. 3
7108708532. 4

Question Number : 34 Question Id : 7108702134 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

A spur in almond remains productive for

1. 2 years
2. 3 years
3. 4 years
4. 5 years

Options :

7108708533. 1
7108708534. 2
7108708535. 3
7108708536. 4

Question Number : 35 Question Id : 7108702135 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Prof. Dennis Gonsalves is associated with development of

1. Apple
2. Banana
3. Grape
4. Papaya

Options :

7108708537. 1
7108708538. 2
7108708539. 3
7108708540. 4

Question Number : 36 Question Id : 7108702136 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Cryptoxanthin and carotenoids are found prominently in

1. Avocado
2. Papaya
3. Sapota
4. Pineapple

Options :

7108708541. 1
7108708542. 2
7108708543. 3
7108708544. 4

Question Number : 37 Question Id : 7108702137 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Paclobutrazol is the most preferred growth retardant due to its

1. Anti-auxin activity
2. Anti-gibberellin activity
3. Inhibitor nature
4. Liquid form

Options :

7108708545. 1
7108708546. 2
7108708547. 3
7108708548. 4

Question Number : 38 Question Id : 7108702138 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Whole Genome Sequence was first deciphered in which one of the following grape genotypes?

1. Perlette
2. Pinot Blanc
3. Pinot Noir
4. Superior Seedles

Options :

7108708549. 1
7108708550. 2
7108708551. 3
7108708552. 4

Question Number : 39 Question Id : 7108702139 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Most effective control of soil nematodes in glasshouses is

1. Solarization
2. Trap crop
3. Application of neem cake
4. Formalin fumigation

Options :

7108708553. 1
7108708554. 2
7108708555. 3
7108708556. 4

Question Number : 40 Question Id : 7108702140 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Rooting of stem cuttings is most effective when the night temperature is

1. 12-14 °C
2. 15-16 °C
3. 17-19 °C
4. 20-21 °C

Options :

- 7108708557. 1
- 7108708558. 2
- 7108708559. 3
- 7108708560. 4

Question Number : 41 Question Id : 7108702141 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

While hybridizing chrysanthemum flowers, the ideal stage for emasculation is

1. Fully opened flowers when the disc florets are completely visible
2. Half opened flowers with 50% of the disc florets visible
3. Fully developed unopened flowers
4. Three fourths unopened flowers with 75% of the ray florets visible

Options :

- 7108708561. 1
- 7108708562. 2
- 7108708563. 3
- 7108708564. 4

Question Number : 42 Question Id : 7108702142 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

In protected cultivation of roses, prolonged exposure to low temperatures leads to

1. Formation of blind shoots
2. Formation of bent neck
3. Bud splitting
4. Flower bud discolouration

Options :

7108708565. 1

7108708566. 2

7108708567. 3

7108708568. 4

Question Number : 43 Question Id : 7108702143 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

In protected cultivation of chrysanthemum, year-round commercial production is achieved by manipulating

1. auxin and growth ABA spraying schedules
2. light and dark cycles
3. temperature regimes
4. irrigation and fertigation schedules

Options :

7108708569. 1

7108708570. 2

7108708571. 3

7108708572. 4

Question Number : 44 Question Id : 7108702144 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Widely used rootstock for commercial budding/grafting of roses is

1. *Rosa multiflora*
2. *Rosa indica*
3. *Rosa canina inermis*
4. *Rosa clinophylla*

Options :

7108708573. 1
7108708574. 2
7108708575. 3
7108708576. 4

Question Number : 45 Question Id : 7108702145 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Which one of the following grasses could be selected for the establishment of a lawn with very fine texture grass that gives soft carpet-like feel?

1. *Agrostis tenuis*
2. *Lolium perenne*
3. *Cyprus rotundus*
4. *Poa pratensis*

Options :

7108708577. 1
7108708578. 2
7108708579. 3
7108708580. 4

Question Number : 46 Question Id : 7108702146 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Bending is a specialised horticultural practice widely used in the commercial production of

1. Gypsophila
2. Chrysanthemum
3. Rose
4. Lilium

Options :

- 7108708581. 1
- 7108708582. 2
- 7108708583. 3
- 7108708584. 4

Question Number : 47 Question Id : 7108702147 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Which one of the following flower crops is ideal as a dry flower?

1. *Helichrysum* spp.
2. *Helianthus* spp.
3. *Gerbera* spp.
4. *Lilium* spp.

Options :

- 7108708585. 1
- 7108708586. 2
- 7108708587. 3
- 7108708588. 4

Question Number : 48 Question Id : 7108702148 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Betalain pigments can be isolated from

1. Bougainvillea
2. Petunia
3. Chrysanthemum
4. Gladiolus

Options :

- 7108708589. 1
- 7108708590. 2
- 7108708591. 3
- 7108708592. 4

Question Number : 49 Question Id : 7108702149 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Which one of the following methods is the quickest for establishing a lawn?

1. Grass plastering
2. Dibbling
3. Hydroseeding
4. Turfing

Options :

- 7108708593. 1
- 7108708594. 2
- 7108708595. 3
- 7108708596. 4

Question Number : 50 Question Id : 7108702150 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Which one of the following software is widely used for 2-D and 3-D rendering of the garden designing?

1. Photoshop
2. Coral Draw
3. AutoCAD and ARCHICAD
4. Tally

Options :

7108708597. 1
7108708598. 2
7108708599. 3
7108708600. 4

Question Number : 51 Question Id : 7108702151 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

'SPI' (Starch Pattern Index) is related to the maturity of

1. Mango
2. Guava
3. Pear
4. Apple

Options :

7108708601. 1
7108708602. 2
7108708603. 3
7108708604. 4

Question Number : 52 Question Id : 7108702152 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

'During Heat Pasteurization, which vitamin can increase in the fruit or vegetable?

1. Niacin
2. Vitamin C
3. Thiamin
4. Riboflavin

Options :

7108708605. 1
7108708606. 2
7108708607. 3
7108708608. 4

Question Number : 53 Question Id : 7108702153 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The famous dried product of '*Benincasa hispida*' is a

1. Candy
2. Preserve
3. Crystallized fruit
4. Glazed fruit

Options :

7108708609. 1
7108708610. 2
7108708611. 3
7108708612. 4

Question Number : 54 Question Id : 7108702154 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The most suitable grape variety for Champagne making is

1. White Riesling
2. Muscat of Alexandria
3. Pusa Navrang
4. Pearl of Csaba

Options :

7108708613. 1
7108708614. 2
7108708615. 3
7108708616. 4

Question Number : 55 Question Id : 7108702155 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

100 kg of fresh ginger will yield approximately how many kilos of dried ginger?

1. 10 kg
2. 15 kg
3. 20 kg
4. 30 kg

Options :

7108708617. 1
7108708618. 2
7108708619. 3
7108708620. 4

Question Number : 56 Question Id : 7108702156 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

'Sleepiness' in carnation is due to

1. Low ethylene concentration
2. High ethylene concentration
3. Low respiration rate
4. High respiration rate

Options :

7108708621. 1

7108708622. 2

7108708623. 3

7108708624. 4

Question Number : 57 Question Id : 7108702157 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which one of the following is NOT a variety of coconut?

1. Kalpa Surya
2. Ananta Ganga
3. Chandra Sankara
4. Chandragiri

Options :

7108708625. 1

7108708626. 2

7108708627. 3

7108708628. 4

Question Number : 58 Question Id : 7108702158 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The best RH and temperature combination for banana storage is

1. 85-90% RH and 10 °C temperature
2. 80-85% RH and 13 °C temperature
3. 85-90% RH and 13 °C temperature
4. 80-85% RH and 10 °C temperature

Options :

7108708629. 1

7108708630. 2

7108708631. 3

7108708632. 4

Question Number : 59 Question Id : 7108702159 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

What is the third principle of HACCP?

1. Identification of HACCP
2. Determination of Critical Control Point
3. Establishment of Critical Control Point
4. Establishment of Monitoring Procedures

Options :

7108708633. 1

7108708634. 2

7108708635. 3

7108708636. 4

Question Number : 60 Question Id : 7108702160 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which one of the following is NOT a correct cross?

1. Pusa Arunima – Amrapali x Sensation
2. Ratna – Neelum x Alphonso
3. Sindhu – Ratna x Dashehari
4. Arka Puneet –Alphonso x Banganpalli

Options :

7108708637. 1

7108708638. 2

7108708639. 3

7108708640. 4

Question Number : 61 Question Id : 7108702161 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Which one of the following is a hybrid black pepper variety?

1. Panniyur 3
2. Panniyur 6
3. Panniyur 7
4. Panchami

Options :

7108708641. 1

7108708642. 2

7108708643. 3

7108708644. 4

Question Number : 62 Question Id : 7108702162 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Lanka ramakrishnae of black pepper is commonly known as

1. Scale insect
2. Top Shoot borer
3. Pollu beetle
4. Coconut scale beetle

Options :

7108708645. 1

7108708646. 2

7108708647. 3

7108708648. 4

Question Number : 63 Question Id : 7108702163 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which one of the following cinnamon varieties yields the highest (as a percentage) cinnamaldehyde in bark oil?

1. Konkan Tej
2. Navashree
3. Nithyashree
4. Sugandhini

Options :

7108708649. 1

7108708650. 2

7108708651. 3

7108708652. 4

Question Number : 64 Question Id : 7108702164 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which one of the following is NOT a dwarf rootstock of apple ?

1. M-9
2. M-26
3. M-106
4. Merton-793

Options :

7108708653. 1
7108708654. 2
7108708655. 3
7108708656. 4

Question Number : 65 Question Id : 7108702165 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Gauthami Ganga, a tender nut-producing coconut variety has been released in

1. Andhra Pradesh
2. Kerela
3. Karnataka
4. West Bengal

Options :

7108708657. 1
7108708658. 2
7108708659. 3
7108708660. 4

Question Number : 66 Question Id : 7108702166 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Which one of the following types of oil palm has the thickest shell?

1. Dura
2. Pisifera
3. Tenera
4. DXP hybrid

Options :

7108708661. 1
7108708662. 2
7108708663. 3
7108708664. 4

Question Number : 67 Question Id : 7108702167 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which one of the following palm types is the most primitive?

1. Arecanut
2. Coconut
3. Palmyrah
4. Oil palm

Options :

7108708665. 1
7108708666. 2
7108708667. 3
7108708668. 4

Question Number : 68 Question Id : 7108702168 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Tea cultivation was first introduced in India in the year

1. 1832
2. 1846
3. 1859
4. 1883

Options :

7108708669. 1
7108708670. 2
7108708671. 3
7108708672. 4

Question Number : 69 Question Id : 7108702169 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which one of the following varieties of Ajwain is the most late-maturing?

1. BEN-2
2. GA-1
3. Pant Ruchika
4. RA-1-80

Options :

7108708673. 1
7108708674. 2
7108708675. 3
7108708676. 4

Question Number : 70 Question Id : 7108702170 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which one of the following is NOT a variety of Cashew?

1. Priyanka
2. Bhaskara
3. Kanaka
4. Nalbari

Options :

7108708677. 1

7108708678. 2

7108708679. 3

7108708680. 4

Part C Post Harvest Technology Horticulture

Section Id :	71087054
Section Number :	3
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	50
Number of Questions to be attempted :	50
Section Marks :	200
Display Number Panel :	Yes
Group All Questions :	Yes
Mark As Answered Required? :	Yes
Sub-Section Number :	1
Sub-Section Id :	71087054
Question Shuffling Allowed :	Yes

Question Number : 71 Question Id : 7108702171 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

'Slips easily' is related to the maturity of

1. Watermelon
2. Muskmelon
3. Pumpkin
4. Cucumber

Options :

7108708681. 1
7108708682. 2
7108708683. 3
7108708684. 4

Question Number : 72 Question Id : 7108702172 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

As per FSSAI, which one of the following is NOT permissible as an edible coating on vegetables?

1. Carnauba wax
2. Bee wax
3. Shellac
4. Paraffin wax

Options :

7108708685. 1
7108708686. 2
7108708687. 3
7108708688. 4

Question Number : 73 Question Id : 7108702173 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

For Sauerkraut production, cabbage should contain at least what percentage of sugars?

1. 1.5%
2. 2.5%
3. 3.5%
4. 4.5%

Options :

- 7108708689. 1
- 7108708690. 2
- 7108708691. 3
- 7108708692. 4

Question Number : 74 Question Id : 7108702174 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

'Rooting' in stored onion occurs at

- A. RH > 65%
- B. RH < 55%
- C. High temperature

Select the most appropriate answer from the options given below

1. A only
2. B only
3. A and C
4. B and C

Options :

- 7108708693. 1
- 7108708694. 2

7108708695. 3

7108708696. 4

Question Number : 75 Question Id : 7108702175 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

'T-stage' is related to the maturity of

1. Banana
2. Mango
3. Dragon fruit
4. Apple

Options :

7108708697. 1

7108708698. 2

7108708699. 3

7108708700. 4

Question Number : 76 Question Id : 7108702176 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which grape variety exhibits foxiness?

1. Beauty Seedless
2. Bhokri
3. Bangalore Blue
4. Pearl of Csaba

Options :

7108708701. 1

7108708702. 2

7108708703. 3

7108708704. 4

Question Number : 77 Question Id : 7108702177 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

What should be the Starch: Acid ratio for the appropriate maturity of 'Langra' mango?

1. 3.0 or less
2. 3.5
3. 4.0 and above
4. Less than 1

Options :

- 7108708705. 1
- 7108708706. 2
- 7108708707. 3
- 7108708708. 4

Question Number : 78 Question Id : 7108702178 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Which of the following postharvest pathogens does NOT infest citrus?

1. *Penicillium digitatum*
2. *P. italicum*
3. *P. expansum*
4. *Geotrichum candidum*

Options :

- 7108708709. 1
- 7108708710. 2
- 7108708711. 3
- 7108708712. 4

Question Number : 79 Question Id : 7108702179 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

As per APEDA, the number of 'A grade' Kinnow fruits / 10 kg pack is

1. 54
2. 60
3. 72
4. 84

Options :

7108708713. 1

7108708714. 2

7108708715. 3

7108708716. 4

Question Number : 80 Question Id : 7108702180 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which one of the following corresponds to the Arabic 'Rutab' maturity stage in dates?

1. Gandora
2. Doka
3. Dang
4. Pind

Options :

7108708717. 1

7108708718. 2

7108708719. 3

7108708720. 4

Question Number : 81 Question Id : 7108702181 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

At which stage of growth and development, dates appear almost similar to jujube?

1. Pind
2. Dang
3. Gandora
4. Doka

Options :

7108708721. 1
7108708722. 2
7108708723. 3
7108708724. 4

Question Number : 82 Question Id : 7108702182 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

As per FSSAI, the minimum permissible TSS content in tomato ketchup is

1. 10%
2. 15%
3. 20%
4. 25%

Options :

7108708725. 1
7108708726. 2
7108708727. 3
7108708728. 4

Question Number : 83 Question Id : 7108702183 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The GRAPENET is a

1. Computer based network for insect monitoring in grapes
2. Computer based network for disease monitoring in grapes
3. Pesticide residue monitoring system in grapes
4. All of the above

Options :

7108708729. 1

7108708730. 2

7108708731. 3

7108708732. 4

Question Number : 84 Question Id : 7108702184 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

For export of grapes, the minimum TSS of berries should be

1. 21%
2. 14%
3. 19%
4. 17%

Options :

7108708733. 1

7108708734. 2

7108708735. 3

7108708736. 4

Question Number : 85 Question Id : 7108702185 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The number of 'Super Large' grade of apples in CFB carton is

1. 72
2. 80
3. 100
4. 125

Options :

7108708737. 1
7108708738. 2
7108708739. 3
7108708740. 4

Question Number : 86 Question Id : 7108702186 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Dried pepper has a moisture content of about

1. 12%
2. 14%
3. 10%
4. 16%

Options :

7108708741. 1
7108708742. 2
7108708743. 3
7108708744. 4

Question Number : 87 Question Id : 7108702187 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which pineapple variety is highly suitable for canning?

1. Sugar Loaf
2. Queen
3. Monte Rila
4. Typhone

Options :

7108708745. 1
7108708746. 2
7108708747. 3
7108708748. 4

Question Number : 88 Question Id : 7108702188 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The ideal CA storage condition for pineapple is

1. 3% O₂ and 10% CO₂
2. 3% O₂ and 5% CO₂
3. 5% O₂ and 5% CO₂
4. 5% O₂ and 10% CO₂

Options :

7108708749. 1
7108708750. 2
7108708751. 3
7108708752. 4

Question Number : 89 Question Id : 7108702189 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Starch content in white pepper is

1. 56%
2. 48%
3. 42%
4. 34%

Options :

7108708753. 1
7108708754. 2
7108708755. 3
7108708756. 4

Question Number : 90 Question Id : 7108702190 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The weight of 'King Sized' pomegranates should be

1. 500 - 750 grams
2. >750 grams
3. 400-500 grams
4. 300-400 grams

Options :

7108708757. 1
7108708758. 2
7108708759. 3
7108708760. 4

Question Number : 91 Question Id : 7108702191 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

For candy preparation, ginger should be harvested at

1. 3-4 months of maturity
2. 6-7 months of maturity
3. 7-8 months of maturity
4. 9-10 months of maturity

Options :

7108708761. 1

7108708762. 2

7108708763. 3

7108708764. 4

Question Number : 92 Question Id : 7108702192 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The pathogen/microbe associated with "Flat Limb" in sapota is

1. *Botryodiplodia theobromae*
2. *Verticillium theobromae*
3. *Phytophthora necatrix*
4. *Colletotrichum gleosporioides*

Options :

7108708765. 1

7108708766. 2

7108708767. 3

7108708768. 4

Question Number : 93 Question Id : 7108702193 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which ber variety has a TSS as high as 25%?

1. Tikadi
2. Jogia
3. Umran
4. Thar Sevika

Options :

7108708769. 1
7108708770. 2
7108708771. 3
7108708772. 4

Question Number : 94 Question Id : 7108702194 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

In the drying process of tea leaves, the moisture content is brought down to

1. 2-3%
2. 4-5%
3. 6-7%
4. 8-9%

Options :

7108708773. 1
7108708774. 2
7108708775. 3
7108708776. 4

Question Number : 95 Question Id : 7108702195 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

'Pickled tea' is famous in

1. Bangladesh
2. Myanmar
3. Brazil
4. Sri Lanka

Options :

7108708777. 1

7108708778. 2

7108708779. 3

7108708780. 4

Question Number : 96 Question Id : 7108702196 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

'Shimla Mirch' (Capsicum) has a SHU rating of about

1. 0
2. 10
3. 100
4. 1000

Options :

7108708781. 1

7108708782. 2

7108708783. 3

7108708784. 4

Question Number : 97 Question Id : 7108702197 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Drying recovery in black pepper is

1. Approximately 22%
2. Approximately 11%
3. Approximately 33%
4. Approximately 44%

Options :

7108708785. 1

7108708786. 2

7108708787. 3

7108708788. 4

Question Number : 98 Question Id : 7108702198 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

For seasoning, cashew nuts are allowed to remain in moist condition for about

1. 4-8 hours
2. 10-14 hours
3. 15-20 hours
4. 24-30 hours

Options :

7108708789. 1

7108708790. 2

7108708791. 3

7108708792. 4

Question Number : 99 Question Id : 7108702199 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The moisture content of 'desiccated coconut' should be

1. More than 8%
2. 6 - 8%
3. 3 - 5%
4. Less than 3%

Options :

7108708793. 1
7108708794. 2
7108708795. 3
7108708796. 4

Question Number : 100 Question Id : 7108702200 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The major constituent of 'Aspire' is

1. *Bacillus subtilis*
2. *Candida oleophilla*
3. *Candida saitona*
4. *Pseudomonas syringae*

Options :

7108708797. 1
7108708798. 2
7108708799. 3
7108708800. 4

Question Number : 101 Question Id : 7108702201 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

In clove, methyl-n-amyl ketone is present in

1. Stem oil
2. Leaf oil
3. Bud oil
4. Flower oil

Options :

7108708801. 1
7108708802. 2
7108708803. 3
7108708804. 4

Question Number : 102 Question Id : 7108702202 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which one the following has an antithrombotic effect?

1. Turmeric
2. Ginger
3. Clove
4. Large cardamom

Options :

7108708805. 1
7108708806. 2
7108708807. 3
7108708808. 4

Question Number : 103 Question Id : 7108702203 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The processing of oil palm berries should be done within how many hours of harvesting?

1. 12 hours
2. 18 hours
3. 24 hours
4. 30 hours

Options :

7108708809. 1
7108708810. 2
7108708811. 3
7108708812. 4

Question Number : 104 Question Id : 7108702204 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which one of the following is a true wine yeast?

1. *Saccharomyces cerevisae*
2. *Saccharomyces ellipsoideus*
3. *Saccharomyces uvarum*
4. *Saccharomyces maltei*

Options :

7108708813. 1
7108708814. 2
7108708815. 3
7108708816. 4

Question Number : 105 Question Id : 7108702205 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Papain quality is determined by

1. SPI test
2. Leucine test
3. Tyrosine test
4. Glutamic test

Options :

- 7108708817. 1
- 7108708818. 2
- 7108708819. 3
- 7108708820. 4

Question Number : 106 Question Id : 7108702206 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

'Black nose' is a disorder of

1. Ber
2. Dates
3. Aonla
4. Custard apple

Options :

- 7108708821. 1
- 7108708822. 2
- 7108708823. 3
- 7108708824. 4

Question Number : 107 Question Id : 7108702207 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which of the following is/are the maturity index(indices) of vanilla?

- A. Yellowing of whole bean
- B. Drying of beans from distal end
- C. Yellowing of beans from distal end

Select the most appropriate answer from the options given below:

- 1. A only
- 2. B only
- 3. C only
- 4. A and B both

Options :

- 7108708825. 1
- 7108708826. 2
- 7108708827. 3
- 7108708828. 4

Question Number : 108 Question Id : 7108702208 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The recommended dose of Silver Thiosulphate (STS) as a biocide in cut flowers is

- 1. 0.05-0.1 ppm
- 2. 0.2-4.0 ppm
- 3. 12-18 ppm
- 4. 150-200 ppm

Options :

- 7108708829. 1
- 7108708830. 2
- 7108708831. 3

7108708832. 4

Question Number : 109 Question Id : 7108702209 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Artificial coloring of flowers with edible food dye is termed as

1. Impregnation
2. Conditioning
3. Pulsing
4. Tinting

Options :

- 7108708833. 1
- 7108708834. 2
- 7108708835. 3
- 7108708836. 4

Question Number : 110 Question Id : 7108702210 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

What is the brand name of the widely used floral foam for floral decorations?

1. Oasis
2. Gravitas
3. Cherry Blossom
4. La Flour

Options :

- 7108708837. 1
- 7108708838. 2
- 7108708839. 3
- 7108708840. 4

Question Number : 111 Question Id : 7108702211 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

'Value Chain Management' for the export of jasmine flowers was standardized by

1. UHS, Bagalkot
2. DFR, Pune
3. TNAU, Coimbatore
4. IIHR, Bangalore

Options :

7108708841. 1
7108708842. 2
7108708843. 3
7108708844. 4

Question Number : 112 Question Id : 7108702212 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Pot pourri in floricultural trade comprises

1. Dried bouquets
2. Dried button holes
3. Dried plant parts impregnated with color and essential oils
4. Dried grass

Options :

7108708845. 1
7108708846. 2
7108708847. 3
7108708848. 4

Question Number : 113 Question Id : 7108702213 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Given below are two statements, one is labelled as **Assertion A** and the other is labelled as **Reason R**

Assertion A: Cashew nuts are a rich source of carbohydrates

Reason R: Cashew nuts are not suitable for diabetic patients

In light of the above statements, choose the **most appropriate** answer from the options given below

1. Both **A** and **R** are correct and **R** is the correct explanation of **A**
2. Both **A** and **R** are correct but **R** is **NOT** the correct explanation of **A**
3. **A** is correct but **R** is not correct
4. **A** is not correct but **R** is correct

Options :

7108708849. 1

7108708850. 2

7108708851. 3

7108708852. 4

Question Number : 114 Question Id : 7108702214 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Given below are two statements, one is labelled as **Assertion A** and the other is labelled as **Reason R**

Assertion A: Banana is not sensitive to chilling injury

Reason R: The optimum temperature for banana storage is 13 °C

In light of the above statements, choose the **most appropriate** answer from the options given below

1. Both **A** and **R** are correct and **R** is the correct explanation of **A**
2. Both **A** and **R** are correct but **R** is **NOT** the correct explanation of **A**
3. **A** is correct but **R** is not correct
4. **A** is not correct but **R** is correct

Options :

7108708853. 1

7108708854. 2

7108708855. 3

7108708856. 4

Question Number : 115 Question Id : 7108702215 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Given below are two statements, one is labelled as **Assertion A** and the other is labelled as **Reason R**

Assertion A: Blanching is essential in Indian gooseberry processing

Reason R: Green colour is retained by blanching

In light of the above statements, choose the **most appropriate** answer from the options given below

1. Both **A** and **R** are correct and **R** is the correct explanation of **A**
2. Both **A** and **R** are correct but **R** is **NOT** the correct explanation of **A**
3. **A** is correct but **R** is not correct
4. **A** is not correct but **R** is correct

Options :

7108708857. 1

7108708858. 2

7108708859. 3

7108708860. 4

Question Number : 116 Question Id : 7108702216 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Match **List I** with **List II**

List I	List II
Bioproduct	Organisms
A. Aspire	I. <i>Bacillus subtilis</i>
B. Biosave	II. <i>Erwinia amylovora</i>
C. Messenger	III. <i>Candida oleophila</i>
D. Serende	IV. <i>Pseudomonas syringae</i>

Choose the **correct** answer from the options given below:

1. A - I, B - IV, C - II, D - III
2. A - IV, B - II, C - I, D - III
3. A - I, B - III, C - II, D - IV
4. A - III, B - IV, C - II, D - I

Options :

7108708861. 1

7108708862. 2

7108708863. 3

7108708864. 4

Question Number : 117 Question Id : 7108702217 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Match **List I** with **List II**

List I	List II
Irradiation Dose	Major Function
A. 0.03 - 0.15 kGy	I. Sprouting inhibitor
B. 0.25 - 0.75 kGy	II. Ripening inhibitor
C. 1.5 - 3.0 kGy	III. Spices
D. 10 kGy	IV. Sea foods

Choose the **correct** answer from the options given below:

1. A - I, B - IV, C - II, D - III
2. A - IV, B - II, C - I, D - III
3. A - II, B - I, C - IV, D - III
4. A - I, B - II, C - III, D - IV

Options :

7108708865. 1

7108708866. 2

7108708867. 3

7108708868. 4

Question Number : 118 Question Id : 7108702218 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Match **List I** with **List II**

List I	List II
Bacteria	Bacteriocide
A. <i>Bacillus subtilis</i>	I. Colicin
B. <i>Lactococcus lactis</i>	II. Subtilin
C. <i>Staphylococcus gallinarum</i>	III. Nisin
D. <i>Escherichia coli</i>	IV. Gallidermin

Choose the **correct** answer from the options given below:

1. A - I, B - IV, C - II, D - III
2. A - III, B - IV, C - I, D - II
3. A - II, B - III, C - IV, D - I
4. A - I, B - II, C - III, D - IV

Options :

7108708869. 1

7108708870. 2

7108708871. 3

7108708872. 4

Question Number : 119 Question Id : 7108702219 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Match **List I** with **List II**

List I	List II
Post-harvest disorder	Cause
A. Brown heart of potato	I. High CO ₂
B. Wooliness in peaches	II. Respiratory disorder
C. Mealiness in apples	III. Low oxygen
D. Brown heart of apple	IV. Chilling injury

Choose the **correct** answer from the options given below:

1. A - I, B - IV, C - II, D - III
2. A - III, B - IV, C - II, D - I
3. A - II, B - III, C - I, D - IV
4. A - I, B - II, C - III, D - IV

Options :

7108708873. 1

7108708874. 2

7108708875. 3

7108708876. 4

Question Number : 120 Question Id : 7108702220 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Arrange in sequence the maturity stages in tomato

- A. Turning
- B. Pink
- C. Red ripe
- D. Mature Green
- E. Breaker

Choose the **correct** answer from the options given below

- 1. D, E, A, B, C
- 2. D, A, E, B, C
- 3. B, C, D, A, E
- 4. A, B, C, E, D

Options :

- 7108708877. 1
- 7108708878. 2
- 7108708879. 3
- 7108708880. 4