

National Testing Agency

Question Paper Name :	Spices Plantation Medicinal and Aromatic Plants 23rd Sep 2020 Shift 2 Set 2
Subject Name :	Spices Plantation Medicinal and Aromatic Plants
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

Spices Plantation Medicinal and Aromatic Plants

Group Number :	1
Group Id :	71087076
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 :	710870226
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 :	710870226
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 7108709061 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 :

- 71087036241. 1
- 71087036242. 2
- 71087036243. 3
- 71087036244. 4

Question Number : 2 Question Id : 7108709062 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 :

- 71087036245. 1
- 71087036246. 2
- 71087036247. 3
- 71087036248. 4

Question Number : 3 Question Id : 7108709063 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 :

- 71087036249. 1

71087036250. 2

71087036251. 3

71087036252. 4

Question Number : 4 Question Id : 7108709064 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 :

71087036253. 1

71087036254. 2

71087036255. 3

71087036256. 4

Question Number : 5 Question Id : 7108709065 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 :

- 71087036257. 1
- 71087036258. 2
- 71087036259. 3
- 71087036260. 4

Question Number : 6 Question Id : 7108709066 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 :

- 71087036261. 1
- 71087036262. 2
- 71087036263. 3
- 71087036264. 4

Question Number : 7 Question Id : 7108709067 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 :

- 71087036265. 1
- 71087036266. 2
- 71087036267. 3
- 71087036268. 4

Question Number : 8 Question Id : 7108709068 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 :

71087036269. 1

71087036270. 2

71087036271. 3

71087036272. 4

Question Number : 9 Question Id : 7108709069 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 :

71087036273. 1

71087036274. 2

71087036275. 3

71087036276. 4

Question Number : 10 Question Id : 7108709070 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 :

71087036277. 1

71087036278. 2

71087036279. 3

71087036280. 4

Question Number : 11 Question Id : 7108709071 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 :

71087036281. 1

71087036282. 2

71087036283. 3

71087036284. 4

Question Number : 12 Question Id : 7108709072 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 :

71087036285. 1
71087036286. 2
71087036287. 3
71087036288. 4

Question Number : 13 Question Id : 7108709073 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 :

71087036289. 1
71087036290. 2
71087036291. 3
71087036292. 4

Question Number : 14 Question Id : 7108709074 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 :

- 71087036293. 1
- 71087036294. 2
- 71087036295. 3
- 71087036296. 4

Question Number : 15 Question Id : 7108709075 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 :

- 71087036297. 1
- 71087036298. 2
- 71087036299. 3
- 71087036300. 4

Question Number : 16 Question Id : 7108709076 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 :

- 71087036301. 1
- 71087036302. 2
- 71087036303. 3
- 71087036304. 4

Question Number : 17 Question Id : 7108709077 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 :

- 71087036305. 1
- 71087036306. 2
- 71087036307. 3
- 71087036308. 4

Question Number : 18 Question Id : 7108709078 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 :

- 71087036309. 1
- 71087036310. 2
- 71087036311. 3
- 71087036312. 4

Question Number : 19 Question Id : 7108709079 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 :

- 71087036313. 1
- 71087036314. 2
- 71087036315. 3
- 71087036316. 4

Question Number : 20 Question Id : 7108709080 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 :

- 71087036317. 1

71087036318. 2

71087036319. 3

71087036320. 4

Part B Core Horticulture

Section Id :	710870227
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 :	710870227
Question Shuffling Allowed :	Yes

Question Number : 21 Question Id : 7108709081 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 :

71087036321. 1

71087036322. 2

71087036323. 3

71087036324. 4

Question Number : 22 Question Id : 7108709082 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 :

71087036325. 1

71087036326. 2

71087036327. 3

71087036328. 4

Question Number : 23 Question Id : 7108709083 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 :

71087036329. 1

71087036330. 2

71087036331. 3

71087036332. 4

Question Number : 24 Question Id : 7108709084 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 :

71087036333. 1
71087036334. 2
71087036335. 3
71087036336. 4

Question Number : 25 Question Id : 7108709085 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 :

71087036337. 1
71087036338. 2
71087036339. 3
71087036340. 4

Question Number : 26 Question Id : 7108709086 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 :

- 71087036341. 1
- 71087036342. 2
- 71087036343. 3
- 71087036344. 4

Question Number : 27 Question Id : 7108709087 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 :

- 71087036345. 1
- 71087036346. 2
- 71087036347. 3
- 71087036348. 4

Question Number : 28 Question Id : 7108709088 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 :

71087036349. 1

71087036350. 2

71087036351. 3

71087036352. 4

Question Number : 29 Question Id : 7108709089 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 :

71087036353. 1

71087036354. 2

71087036355. 3

71087036356. 4

Question Number : 30 Question Id : 7108709090 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 :

- 71087036357. 1
- 71087036358. 2
- 71087036359. 3
- 71087036360. 4

Question Number : 31 Question Id : 7108709091 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 :

- 71087036361. 1
- 71087036362. 2
- 71087036363. 3
- 71087036364. 4

Question Number : 32 Question Id : 7108709092 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 :

- 71087036365. 1
- 71087036366. 2
- 71087036367. 3
- 71087036368. 4

Question Number : 33 Question Id : 7108709093 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 :

- 71087036369. 1
- 71087036370. 2
- 71087036371. 3
- 71087036372. 4

Question Number : 34 Question Id : 7108709094 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 :

- 71087036373. 1
- 71087036374. 2
- 71087036375. 3
- 71087036376. 4

Question Number : 35 Question Id : 7108709095 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 :

- 71087036377. 1
- 71087036378. 2
- 71087036379. 3
- 71087036380. 4

Question Number : 36 Question Id : 7108709096 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 :

- 71087036381. 1
- 71087036382. 2
- 71087036383. 3
- 71087036384. 4

Question Number : 37 Question Id : 7108709097 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 :

- 71087036385. 1
- 71087036386. 2
- 71087036387. 3
- 71087036388. 4

Question Number : 38 Question Id : 7108709098 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 :

- 71087036389. 1
- 71087036390. 2
- 71087036391. 3
- 71087036392. 4

Question Number : 39 Question Id : 7108709099 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 :

- 71087036393. 1
- 71087036394. 2
- 71087036395. 3
- 71087036396. 4

Question Number : 40 Question Id : 7108709100 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 :

- 71087036397. 1
- 71087036398. 2
- 71087036399. 3
- 71087036400. 4

Question Number : 41 Question Id : 7108709101 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 :

- 71087036401. 1
- 71087036402. 2
- 71087036403. 3
- 71087036404. 4

Question Number : 42 Question Id : 7108709102 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 :

- 71087036405. 1
- 71087036406. 2
- 71087036407. 3
- 71087036408. 4

Question Number : 43 Question Id : 7108709103 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 :

- 71087036409. 1
- 71087036410. 2
- 71087036411. 3
- 71087036412. 4

Question Number : 44 Question Id : 7108709104 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 :

- 71087036413. 1
- 71087036414. 2
- 71087036415. 3
- 71087036416. 4

Question Number : 45 Question Id : 7108709105 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 :

- 71087036417. 1
- 71087036418. 2
- 71087036419. 3
- 71087036420. 4

Question Number : 46 Question Id : 7108709106 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. Liliium

Options :

- 71087036421. 1
- 71087036422. 2
- 71087036423. 3
- 71087036424. 4

Question Number : 47 Question Id : 7108709107 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 :

- 71087036425. 1
- 71087036426. 2
- 71087036427. 3
- 71087036428. 4

Question Number : 48 Question Id : 7108709108 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 :

- 71087036429. 1
- 71087036430. 2
- 71087036431. 3
- 71087036432. 4

Question Number : 49 Question Id : 7108709109 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 :

- 71087036433. 1
- 71087036434. 2
- 71087036435. 3
- 71087036436. 4

Question Number : 50 Question Id : 7108709110 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 :

- 71087036437. 1
- 71087036438. 2
- 71087036439. 3
- 71087036440. 4

Question Number : 51 Question Id : 7108709111 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 :

- 71087036441. 1
- 71087036442. 2
- 71087036443. 3
- 71087036444. 4

Question Number : 52 Question Id : 7108709112 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 :

- 71087036445. 1
- 71087036446. 2
- 71087036447. 3
- 71087036448. 4

Question Number : 53 Question Id : 7108709113 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 :

- 71087036449. 1
- 71087036450. 2
- 71087036451. 3
- 71087036452. 4

Question Number : 54 Question Id : 7108709114 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 :

- 71087036453. 1
- 71087036454. 2
- 71087036455. 3
- 71087036456. 4

Question Number : 55 Question Id : 7108709115 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 :

- 71087036457. 1
- 71087036458. 2
- 71087036459. 3
- 71087036460. 4

Question Number : 56 Question Id : 7108709116 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 :

- 71087036461. 1
- 71087036462. 2
- 71087036463. 3
- 71087036464. 4

Question Number : 57 Question Id : 7108709117 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 :

- 71087036465. 1
- 71087036466. 2
- 71087036467. 3
- 71087036468. 4

Question Number : 58 Question Id : 7108709118 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 :

- 71087036469. 1
- 71087036470. 2
- 71087036471. 3
- 71087036472. 4

Question Number : 59 Question Id : 7108709119 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 :

- 71087036473. 1
- 71087036474. 2
- 71087036475. 3
- 71087036476. 4

Question Number : 60 Question Id : 7108709120 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 :

- 71087036477. 1
- 71087036478. 2
- 71087036479. 3
- 71087036480. 4

Question Number : 61 Question Id : 7108709121 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 :

- 71087036481. 1
- 71087036482. 2
- 71087036483. 3
- 71087036484. 4

Question Number : 62 Question Id : 7108709122 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 :

- 71087036485. 1
- 71087036486. 2
- 71087036487. 3
- 71087036488. 4

Question Number : 63 Question Id : 7108709123 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 :

- 71087036489. 1
- 71087036490. 2
- 71087036491. 3
- 71087036492. 4

Question Number : 64 Question Id : 7108709124 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 :

- 71087036493. 1
- 71087036494. 2
- 71087036495. 3
- 71087036496. 4

Question Number : 65 Question Id : 7108709125 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 :

- 71087036497. 1
- 71087036498. 2
- 71087036499. 3
- 71087036500. 4

Question Number : 66 Question Id : 7108709126 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 :

71087036501. 1
71087036502. 2
71087036503. 3
71087036504. 4

Question Number : 67 Question Id : 7108709127 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 :

71087036505. 1
71087036506. 2
71087036507. 3
71087036508. 4

Question Number : 68 Question Id : 7108709128 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 :

- 71087036509. 1
- 71087036510. 2
- 71087036511. 3
- 71087036512. 4

Question Number : 69 Question Id : 7108709129 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 :

- 71087036513. 1
- 71087036514. 2
- 71087036515. 3
- 71087036516. 4

Question Number : 70 Question Id : 7108709130 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 :

71087036517. 1
71087036518. 2
71087036519. 3
71087036520. 4

Part C Spices Plantation Medicinal and Aromatic Plants

Section Id :	710870228
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 :	710870228
Question Shuffling Allowed :	Yes

Question Number : 71 Question Id : 7108709131 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
A. <i>Garcinia indica</i>	I. Lamiaceae
B. <i>Anethum graveolens</i>	II. Myrtaceae
C. <i>Majorana hortensis</i>	III. Apiaceae
D. <i>Pimenta dioica</i>	IV. Clusiaceae

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

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

Options :

- 71087036521. 1
- 71087036522. 2
- 71087036523. 3
- 71087036524. 4

Question Number : 72 Question Id : 7108709132 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 among the following is dioecious in nature?

1. Cinnamon
2. Tamarind
3. Kokam
4. Clove

Options :

- 71087036525. 1
- 71087036526. 2

71087036527. 3

71087036528. 4

Question Number : 73 Question Id : 7108709133 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

Read the given statements -

- A. Surati and Suprabha are cultivars of turmeric.
- B. Sugana and Rashmi are cultivars of ginger.
- C. Rajalle Gaddi and Singapore are cultivars of garlic
- D. Vazhukka and Green Gold are cultivars of small cardamom.

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

- 1. A and B only
- 2. B, C and D only
- 3. B and D only
- 4. C and D only

Options :

71087036529. 1

71087036530. 2

71087036531. 3

71087036532. 4

Question Number : 74 Question Id : 7108709134 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

Read the given statements -

A. Fenugreek is native to South eastern Europe and west Asia.

B. Coriander is native of southern Europe and Asia Minor.

C. Cumin is native of Egypt and Syria

D. Ajwain is originated from Mediterranean region

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

1. A, B and C only

2. B, C and D only

3. A, B, C and D only

4. A, C and D only

Options :

71087036533. 1

71087036534. 2

71087036535. 3

71087036536. 4

Question Number : 75 Question Id : 7108709135 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 I: Coriander is self pollinated crop.

Statement II: Cardamom is cross pollinated crop.

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

1. Both Statement I and Statement II are true
2. Both Statement I and Statement II are false
3. Statement I is true but Statement II is false
4. Statement I is false but Statement II is true

Options :

- 71087036537. 1
- 71087036538. 2
- 71087036539. 3
- 71087036540. 4

Question Number : 76 Question Id : 7108709136 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

Coriander seeds are dried to maintain a moisture level below

1. 7%
2. 9%
3. 13%
4. 15%

Options :

- 71087036541. 1
- 71087036542. 2
- 71087036543. 3
- 71087036544. 4

Question Number : 77 Question Id : 7108709137 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 I: Cumin variety RZ-19 was developed by single plant selection.

Statement II: Cumin variety GC-1 was developed by recurrent selection.

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

1. Both Statement I and Statement II are true
2. Both Statement I and Statement II are false
3. Statement I is true but Statement II is false
4. Statement I is false but Statement II is true

Options :

71087036545. 1

71087036546. 2

71087036547. 3

71087036548. 4

Question Number : 78 Question Id : 7108709138 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
A. Celery	I. $2n = 14$
B. Cumin	II. $2n = 20$
C. Dill	III. $2n = 18$
D. Ajwain	IV. $2n = 22$

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

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

Options :

- 71087036549. 1
- 71087036550. 2
- 71087036551. 3
- 71087036552. 4

Question Number : 79 Question Id : 7108709139 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 I: Cumin is second largest seed spices in India after coriander.

Statement II: Fenugreek is third largest seed spices in India after coriander and cumin.

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

1. Both Statement I and Statement II are true
2. Both Statement I and Statement II are false
3. Statement I is true but Statement II is false
4. Statement I is false but Statement II is true

Options :

- 71087036553. 1
- 71087036554. 2
- 71087036555. 3
- 71087036556. 4

Question Number : 80 Question Id : 7108709140 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 saffron, which part is used as spices?

1. Petals
2. Sepals
3. Anthers
4. Stigma

Options :

- 71087036557. 1
- 71087036558. 2
- 71087036559. 3
- 71087036560. 4

Question Number : 81 Question Id : 7108709141 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 I: The number of markers used for genotyping is much larger in self-pollinated than in cross-pollinated species.

Statement II: In self-pollinated crops, the varieties are generally pure lines.

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

1. Both Statement I and Statement II are true
2. Both Statement I and Statement II are false
3. Statement I is true but Statement II is false
4. Statement I is false but Statement II is true

Options :

- 71087036561. 1
- 71087036562. 2
- 71087036563. 3
- 71087036564. 4

Question Number : 82 Question Id : 7108709142 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

Read the given statements -

- A. Recombinant inbred lines (RILs) are a set of homozygous lines produced by continuous inbreeding.
- B. In backcross breeding, a useful trait is transferred from a recurrent parent.
- C. A backcross program based on markers is known as marker-assisted backcrossing.
- D. Recombinant selection can save several generations of backcrossing without imposing a high cost.

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

- 1. A, B, C and D only
- 2. A, C and D only
- 3. A, B and D only
- 4. B, C and D only

Options :

- 71087036565. 1
- 71087036566. 2
- 71087036567. 3
- 71087036568. 4

Question Number : 83 Question Id : 7108709143 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 I: Geranium is a drought tolerant perennial herb.

Statement II: Lemon grass is an American origin aromatic crop belonging to short day plant group.

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

1. Both Statement I and Statement II are true
2. Both Statement I and Statement II are false
3. Statement I is true but Statement II is false
4. Statement I is false but Statement II is true

Options :

71087036569. 1

71087036570. 2

71087036571. 3

71087036572. 4

Question Number : 84 Question Id : 7108709144 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

Read the given statements -

- A. Medicinal yam is a source of diosgenin.
- B. In ashvagandha main economic part is root.
- C. *Catharanthus roseus* belong to family asteraceae.
- D. *Cassia angustifolia* is native to Africa.

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

- 1. A, B, C and D only
- 2. A, C and D only
- 3. A and B only
- 4. A, B and C only

Options :

- 71087036573. 1
- 71087036574. 2
- 71087036575. 3
- 71087036576. 4

Question Number : 85 Question Id : 7108709145 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
A. Black Pepper	I. Indo Burma
B. Coriander	II. South East Asia
C. Zinger	III. Mediteranean region
D. Cardamom	IV. India

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

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

Options :

- 71087036577. 1
- 71087036578. 2
- 71087036579. 3
- 71087036580. 4

Question Number : 86 Question Id : 7108709146 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

Heritable genetic variation generated by epigenetic changes is called

1. Recessive mutations
2. Endonucleolytic mutation
3. Epimutation
4. Recurrent mutation

Options :

- 71087036581. 1
- 71087036582. 2

71087036583. 3

71087036584. 4

Question Number : 87 Question Id : 7108709147 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

Fennel cultivar "Hisar Swarup" has been developed by

1. Mass Selection
2. Pure line Selection
3. Pedigree Selection
4. Mutation

Options :

71087036585. 1

71087036586. 2

71087036587. 3

71087036588. 4

Question Number : 88 Question Id : 7108709148 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

Turmeric cultivar "Pant Peetabh" is resistant to

1. Powdery Mildew
2. Leaf Blotch
3. Rhizome Rot
4. Downy Mildew

Options :

71087036589. 1

71087036590. 2

71087036591. 3

71087036592. 4

Question Number : 89 Question Id : 7108709149 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

Read the given statements -

- A. Micropropagation is ideal for generating true to type and virus free planting material.
- B. Polyploidy refers to when an organism is having more than two complete sets of chromosome.
- C. In cardamom micropropagation has not been yet commercialized.
- D. The foundation for molecular plant breeding is built on the integrated approaches of biotechnology, molecular markers and genomics.

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

- 1. A, B, C and D only
- 2. A, B and D only
- 3. A, B and C only
- 4. B, C and D only

Options :

- 71087036593. 1
- 71087036594. 2
- 71087036595. 3
- 71087036596. 4

Question Number : 90 Question Id : 7108709150 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 spice crop, part used as spice is not its seed

1. Nigella
2. Clove
3. Ajmund
4. Coriander

Options :

- 71087036597. 1
- 71087036598. 2
- 71087036599. 3
- 71087036600. 4

Question Number : 91 Question Id : 7108709151 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

Mayuri is a mutated variety of

1. Stevia
2. Psyllium
3. Dioscorea
4. Kalmegh

Options :

- 71087036601. 1
- 71087036602. 2
- 71087036603. 3
- 71087036604. 4

Question Number : 92 Question Id : 7108709152 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 conditions is found in flowers of *Gloriosa superba*?

1. Plesiogamy
2. Cleistogamy
3. Herkogamy
4. Geitonogamy

Options :

- 71087036605. 1
- 71087036606. 2
- 71087036607. 3
- 71087036608. 4

Question Number : 93 Question Id : 7108709153 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 state which has the highest area under Isabgol cultivation is

1. Punjab
2. Gujarat
3. Rajasthan
4. West Bengal

Options :

- 71087036609. 1
- 71087036610. 2
- 71087036611. 3
- 71087036612. 4

Question Number : 94 Question Id : 7108709154 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

Seed rate of medicinal Solanum

1. 1.25kg/ha
2. 2.25kg/ha
3. 3.35kg/ha
4. 4.45kg/ha

Options :

- 71087036613. 1
- 71087036614. 2
- 71087036615. 3
- 71087036616. 4

Question Number : 95 Question Id : 7108709155 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 among the following is used as a UV protectant?

1. Safed musli
2. Aloe
3. Periwinkle
4. *Aegle marmelos*

Options :

- 71087036617. 1
- 71087036618. 2
- 71087036619. 3
- 71087036620. 4

Question Number : 96 Question Id : 7108709156 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 among the following is NOT a source of tropane alkaloids?

1. Datura
2. Henbane
3. Kalmegh
4. Opium poppy

Options :

71087036621. 1
71087036622. 2
71087036623. 3
71087036624. 4

Question Number : 97 Question Id : 7108709157 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

Part used for oil extraction in Palmarosa is

1. Seeds
2. Leaves
3. Flowering tops
4. Roots

Options :

71087036625. 1
71087036626. 2
71087036627. 3
71087036628. 4

Question Number : 98 Question Id : 7108709158 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

Common method of propagation in *Coleus forskholii*

1. Tubers
2. Rooted cuttings
3. Seeds
4. Layers

Options :

- 71087036629. 1
- 71087036630. 2
- 71087036631. 3
- 71087036632. 4

Question Number : 99 Question Id : 7108709159 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

Himalaya is a variety of

1. Patchouli
2. Rauvolfia
3. Isabgol
4. Menthol mint

Options :

- 71087036633. 1
- 71087036634. 2
- 71087036635. 3
- 71087036636. 4

Question Number : 100 Question Id : 7108709160 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 among the following is not exported from India?

1. Diosgenin
2. Sandal wood oil
3. Cashew
4. Menthol

Options :

- 71087036637. 1
- 71087036638. 2
- 71087036639. 3
- 71087036640. 4

Question Number : 101 Question Id : 7108709161 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 among the following is a drought-tolerant variety of Opium poppy?

1. Chetak
2. Vivek
3. MOP-3
4. MOP-16

Options :

- 71087036641. 1
- 71087036642. 2
- 71087036643. 3
- 71087036644. 4

Question Number : 102 Question Id : 7108709162 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

Crop duration of Isabgol is

1. 11-12 months
2. 3-4 months
3. 1-2 months
4. 16 months

Options :

- 71087036645. 1
- 71087036646. 2
- 71087036647. 3
- 71087036648. 4

Question Number : 103 Question Id : 7108709163 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

Varying germination percentage in *Rauvolfia serpentina* is due to

- A. Stony endocarp
- B. Absence of embryo
- C. Self sterility

Choose the most appropriate answer from the options given below

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

Options :

- 71087036649. 1
- 71087036650. 2

71087036651. 3

71087036652. 4

Question Number : 104 Question Id : 7108709164 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

Aromatic oil used in mosquito repellants is obtained from

1. Vetiver
2. Citronella
3. Patchouli
4. Geranium

Options :

71087036653. 1

71087036654. 2

71087036655. 3

71087036656. 4

Question Number : 105 Question Id : 7108709165 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 medicinal plants is used in the treatment of gout?

- A. Buckwheat
- B. Eclipta
- C. Glory lily

Choose the most appropriate answer from the options given below

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

Options :

- 71087036657. 1
- 71087036658. 2
- 71087036659. 3
- 71087036660. 4

Question Number : 106 Question Id : 7108709166 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 among the following methods directly affects the final flavour and texture of chocolate?

- 1. Tempering
- 2. Conching
- 3. Moulding
- 4. Wrapping

Options :

- 71087036661. 1
- 71087036662. 2

71087036663. 3

71087036664. 4

Question Number : 107 Question Id : 7108709167 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 enzyme is mostly responsible for development of unique vanilla flavour?

1. β -glucosidase
2. α -glucosidase
3. Vanillin
4. Hemicellulase

Options :

71087036665. 1

71087036666. 2

71087036667. 3

71087036668. 4

Question Number : 108 Question Id : 7108709168 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 among the following compound is predominant in dry ginger?

1. 6-gingerol
2. 6-shagaol
3. 8-gingerol
4. 8-shagaol

Options :

71087036669. 1

71087036670. 2

71087036671. 3

71087036672. 4

Question Number : 109 Question Id : 7108709169 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 anticoagulant is mostly used in preservation of rubber?

1. Formic acid
2. Formaldehyde
3. Phosphoric acid
4. Nitric acid

Options :

71087036673. 1

71087036674. 2

71087036675. 3

71087036676. 4

Question Number : 110 Question Id : 7108709170 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 safe moisture for storage of coconut?

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

Options :

71087036677. 1

71087036678. 2

71087036679. 3

71087036680. 4

Question Number : 111 Question Id : 7108709171 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

Toddy is extracted from which part of palm?

1. Inflorescence only
2. Immature fruits only
3. Immature stem only
4. Inflorescence as well as Immature fruits or stem

Options :

71087036681. 1

71087036682. 2

71087036683. 3

71087036684. 4

Question Number : 112 Question Id : 7108709172 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

Lauric acid is found in which palm?

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

Options :

71087036685. 1

71087036686. 2

71087036687. 3

71087036688. 4

Question Number : 113 Question Id : 7108709173 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

Fermentation in cocoa is initiated by which organism?

1. Lactic acid bacteria
2. Acetic acid bacteria
3. Yeast
4. Aerobic spore forming bacteria

Options :

- 71087036689. 1
- 71087036690. 2
- 71087036691. 3
- 71087036692. 4

Question Number : 114 Question Id : 7108709174 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

Arecanut is harvested at which month of maturity for kalipak preparation?

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

Options :

- 71087036693. 1
- 71087036694. 2
- 71087036695. 3
- 71087036696. 4

Question Number : 115 Question Id : 7108709175 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

Major amino acid in cashew nut kernel is

1. Glutamic acid
2. Leucine
3. Cysteine
4. Histidine

Options :

71087036697. 1
71087036698. 2
71087036699. 3
71087036700. 4

Question Number : 116 Question Id : 7108709176 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 maximum permissible limit (in ppm) of insecticidal residues in organic food?

1. 0.5
2. 0.6
3. 0.7
4. 0.8

Options :

71087036701. 1
71087036702. 2
71087036703. 3
71087036704. 4

Question Number : 117 Question Id : 7108709177 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 thickness of optimum quality of cinnamon?

1. 0.5 mm
2. 0.8 mm
3. 0.10 mm
4. 0.12 mm

Options :

71087036705. 1
71087036706. 2
71087036707. 3
71087036708. 4

Question Number : 118 Question Id : 7108709178 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

Bio-save 110 is the trade name of which antagonist microorganism?

1. *Candida oleophila*
2. *Pseudomonas syringae*
3. *Burkholderia cepacia*
4. *Trichoderma sp*

Options :

71087036709. 1
71087036710. 2
71087036711. 3
71087036712. 4

Question Number : 119 Question Id : 7108709179 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

Optimum concentration of panchgavya application is

1. 1% solution
2. 2% solution
3. 3% solution
4. 4% solution

Options :

- 71087036713. 1
- 71087036714. 2
- 71087036715. 3
- 71087036716. 4

Question Number : 120 Question Id : 7108709180 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

Zygomorpha bicolorata is implemented for controlling which weed?

1. *Parthenium hysterophorus*
2. *Cannabis sativa*
3. *Cannabis ruderalis*
4. *Cyperus rotundus*

Options :

- 71087036717. 1
- 71087036718. 2
- 71087036719. 3
- 71087036720. 4