

ICAR JRF HORTICULTURE

SOLVED PAPER - 2021



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Question Paper Name : HORTICULTURE 17th September 2021 Shift1
Subject Name : HORTICULTURE
Creation Date : 2021-09-17 15:50:14
Duration : 120
Total Marks : 480
Display Marks: Yes

Group Number : 1
Group Id : 19088967
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

HORTICULTURE -1

Section Id : 190889141
Section Number : 1
Section type : Online
Mandatory or Optional : Mandatory

Number of Questions :	120
Number of Questions to be attempted :	120
Section Marks :	480
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	190889181
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 1908897342 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 4 Wrong Marks : 1

Which of the following crop can be grown during *Kharif, Rabi* and Spring?

1. Cotton
2. Maize
3. Bajra
4. Cluster bean

B

Options :

19088929261. 1
19088929262. 2
19088929263. 3
19088929264. 4

Question Number : 2 Question Id : 1908897343 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 4 Wrong Marks : 1

Command area development programme was initiated during

1. 1970
2. 1974
3. 1979
4. 1989

B

Options :

19088929265. 1

19088929266. 2

19088929267. 3

19088929268. 4

Question Number : 3 Question Id : 1908897344 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The Head Quarter of the Indian Meteorological Department (IMD) is located at

1. Delhi
2. Pune
3. Nagpur
4. Prayagraj

A

Options :

19088929269. 1

19088929270. 2

19088929271. 3

19088929272. 4

Question Number : 4 Question Id : 1908897345 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which soil needs liming for effective and efficient fertilizer use?

1. Saline soils
2. Alkaline soils
3. Saline-Sodic soils
4. Acidic soils

D

Options :

19088929273. 1

19088929274. 2

19088929275. 3

19088929276. 4

Question Number : 5 Question Id : 1908897346 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

To find out the average height of plant, we should work out the

1. Total
2. Mean
3. Median
4. Mode

B

Options :

19088929277. 1

19088929278. 2

19088929279. 3

19088929280. 4

Question Number : 6 Question Id : 1908897347 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Seed act was enacted during the year

1. 1956
2. 1966
3. 1976
4. 1986

B

Options :

19088929281. 1

19088929282. 2

19088929283. 3

19088929284. 4

Question Number : 7 Question Id : 1908897348 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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Chemical that is beneficial to releaser and not favourable to receiver is known as

1. Kariomone
2. Buprofezin
3. Allelochemical
4. Allomones

D

Options :

19088929285. 1

19088929286. 2

19088929287. 3

19088929288. 4

Question Number : 8 Question Id : 1908897349 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which agency is involved in enhancing export of processed agricultural products?

1. DMI
2. TRIFED
3. APEDA
4. NAFED

C

Options :

19088929289. 1

19088929290. 2

19088929291. 3

19088929292. 4

Question Number : 9 Question Id : 1908897350 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

In which farming, there is use of information and technology based system?

1. Precision farming
2. Dry agriculture
3. Mixed farming
4. Intensive farming

Options :

- 19088929293. 1
- 19088929294. 2
- 19088929295. 3
- 19088929296. 4

A

Question Number : 10 Question Id : 1908897351 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Internationally recognized system for reducing the risk of safety hazard in crop is

- 1. QAFS
- 2. FLAFSR
- 3. GAP
- 4. HACCP

D

Options :

- 19088929297. 1
- 19088929298. 2
- 19088929299. 3
- 19088929300. 4

Question Number : 11 Question Id : 1908897352 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The chromosome number of common rice is

- 1. 12
- 2. 24
- 3. 36
- 4. 48

B

Options :

- 19088929301. 1
- 19088929302. 2
- 19088929303. 3

19088929304. 4

Question Number : 12 Question Id : 1908897353 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Under North Indian conditions, the plant crop of sugarcane should be harvested during which period to obtain profuse ratoon initiation

1. Mid Dec. - Mid Jan
2. Mid Jan. - Mid Feb
3. Mid Feb. - Mid March
4. Mid March - Mid April

C

Options :

19088929305. 1

19088929306. 2

19088929307. 3

19088929308. 4

Question Number : 13 Question Id : 1908897354 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Random allocation of treatments to the experimental unit is known as

1. Replication
2. Randomization
3. Local Control
4. Sampling

B

Options :

19088929309. 1

19088929310. 2

19088929311. 3

19088929312. 4

Question Number : 14 Question Id : 1908897355 Question Type : MCQ Option Shuffling : No Is

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Question Mandatory : No

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: Hot water treatment is effective in controlling postharvest diseases in several fruits

Reason R: It improves lignification in outer layers of fruits but in certain cases it enhances ripening and reduces shelf life

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 :

19088929313. 1

19088929314. 2

19088929315. 3

19088929316. 4

Question Number : 15 Question Id : 1908897356 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

B

Guava is suitable for jelly making because

- A. It is rich in pectin
- B. It has good flavor
- C. It is rich in Vitamin C
- D. It has good acidity
- E. It has good TSS

C

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

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

Options :

- 19088929317. 1
- 19088929318. 2
- 19088929319. 3
- 19088929320. 4

Question Number : 16 Question Id : 1908897357 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

List I	List II
A. Mango	I. TSS of 6.0
B. Watermelon	II. TSS:acid ratio of 12:1
C. Kinnow mandarin	III. Specific gravity of 1.01-1.02
D. Kiwi fruit	IV. Yellow spot

B

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

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

Options :

- 19088929321. 1
- 19088929322. 2
- 19088929323. 3
- 19088929324. 4

Question Number : 17 Question Id : 1908897358 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

In which variety of banana, “hard lump” is a common problem?

- 1. Poovan
- 2. Nendran
- 3. Grand Naine
- 4. Robusta

A

Options :

- 19088929325. 1
- 19088929326. 2
- 19088929327. 3
- 19088929328. 4

Question Number : 18 Question Id : 1908897359 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

In trickle method of degreening, Mosambi can be completely degreened in 48 hrs at

- 1. 15-20°C
- 2. 20-25°C
- 3. 26-30°C
- 4. 30-36°C

C

Options :

- 19088929329. 1
- 19088929330. 2
- 19088929331. 3

19088929332.4

Question Number : 19 Question Id : 1908897360 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which citrus has the highest storage life (weeks) at optimum temperature?

1. Nagpur mandarin
2. Kinnow mandarin
3. Sweet oranges
4. Grapefruits

D

Options :

19088929333.1

19088929334.2

19088929335.3

19088929336.4

Question Number : 20 Question Id : 1908897361 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

“Flesh translucency” is a serious physiological disorder of

1. Papaya
2. Citrus
3. Pineapple
4. Guava

C

Options :

19088929337.1

19088929338.2

19088929339.3

19088929340.4

Question Number : 21 Question Id : 1908897362 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

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Correct Marks : 4 Wrong Marks : 1

The recommended storage temperature for most of tropical fruits is

1. 5°C
2. 8°C
3. 10°C
4. 14°C

D

Options :

19088929341. 1

19088929342. 2

19088929343. 3

19088929344. 4

Question Number : 22 Question Id : 1908897363 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

“Clotting of blood” is related to the deficiency of Vitamin

1. K
2. A
3. C
4. D

A

Options :

19088929345. 1

19088929346. 2

19088929347. 3

19088929348. 4

Question Number : 23 Question Id : 1908897364 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

“Wooliness” usually occurs when stone fruits are stored at a temperature of

1. 0°C
2. 0-1°C
3. 2-6°C
4. 4-8°C

C

Options :

19088929349. 1

19088929350. 2

19088929351. 3

19088929352. 4

Question Number : 24 Question Id : 1908897365 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

“Spineless stigma” is related to maturity of

1. Apple
2. Sapota
3. Papaya
4. Pear

B

Options :

19088929353. 1

19088929354. 2

19088929355. 3

19088929356. 4

Question Number : 25 Question Id : 1908897366 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Most serious postharvest disease of mango is

1. Anthracnose
2. Stem-end rot
3. Bacterial rot
4. Alternaria rot

A

Options :

19088929357. 1

19088929358. 2

19088929359. 3

19088929360. 4

Question Number : 26 Question Id : 1908897367 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The controlled atmosphere helps to alleviate

1. Russet spotting in lettuce
2. Black heart of potato
3. Brown stain in lettuce
4. Brown heart of apple

A

Options :

19088929361. 1

19088929362. 2

19088929363. 3

19088929364. 4

Question Number : 27 Question Id : 1908897368 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Under saline irrigation water condition, which of the following fruit crops will perform well?

- A. Lemon
- B. Orange
- C. Date palm
- D. Ber
- E. Fig

C

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

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

Options :

- 19088929365. 1
- 19088929366. 2
- 19088929367. 3
- 19088929368. 4

Question Number : 28 Question Id : 1908897369 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements

Statement I: Sathgudi is a very famous variety of sweet orange in Andhra Pradesh and Telangana.

Statement II: Harvesting and marketing of Sathgudi are from August-December and March-May

A

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

19088929369. 1

19088929370. 2

19088929371. 3

19088929372. 4

Question Number : 29 Question Id : 1908897370 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements

Statement I: Valencia is a late season variety of sweet orange.

Statement II: It has shown good adaptability in the north-west and north-east India.

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 :

19088929373. 1

19088929374. 2

19088929375. 3

19088929376. 4

Question Number : 30 Question Id : 1908897371 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

A

Given below are two statements

Statement I: Banana responds well to the post emergence spraying of nutrients on bunches

Statement II: As potash plays a great role in quality of fruits and spraying of banana bunches with potassium sulphate significantly enhances the fruit characteristics including bunch grade and total yield as well as fruit quality in banana.

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

1. Both Statement I and Statement II are correct
2. Both Statement I and Statement II are incorrect
3. Statement I is correct but Statement II is incorrect
4. Statement I is incorrect but Statement II is correct

A

Options :

19088929377. 1

19088929378. 2

19088929379. 3

19088929380. 4

Question Number : 31 Question Id : 1908897372 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

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 : Inflorescence midge is a pest of mango

Reason R : It can be controlled by summer ploughing of orchard, soil application of methyl parathion and spraying of dimethoate

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

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

A

Options :

19088929381. 1

19088929382. 2

19088929383. 3

19088929384. 4

Question Number : 32 Question Id : 1908897373 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

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: De-navelling is common cultural practice in case of banana cultivation.

A

Reason R: De-navelling i.e. removal of male flower bud is necessary if the male flower bud is left on the bunch, it competes with fruits for assimilates and also harbours insect which attack fruit and thereby affects the fruit appearance.

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 :

19088929385. 1

19088929386. 2

19088929387. 3

19088929388. 4

Question Number : 33 Question Id : 1908897374 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

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 : Bitter pit of apple develops late in the growing season or during storage.

Reason R : Calcium deficiency is the primary cause of bitter pit in apple. Spraying calcium chloride (0.4%) or dipping apples in Calcium chloride (2%) is effective in reducing bitter pit.

A

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

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

Options :

19088929389. 1

19088929390. 2

19088929391. 3

19088929392. 4

Question Number : 34 Question Id : 1908897375 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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

List I	List II
A. Nitrogen	I. Rosetted growth
B. Zinc	II. Overall chlorosis
C. Molybdenum	III. Symptoms similar to N deficiency but occurs first on young leaves
D. Iron	IV. Severe interveinal chlorosis

B

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

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

Options :

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19088929393. 1

19088929394. 2

19088929395. 3

19088929396. 4

Question Number : 35 Question Id : 1908897376 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

List I	List II
A. Anthracnose	I. <i>Botryodiplodia theobromae</i>
B. Die-back	II. <i>Collectotrichum gloeosporioides</i>
C. Canker	III. <i>Xanthomonas campestris</i>
D. Apple scab	IV. <i>Venturia inaequalis</i>

Choose the correct answer from the options given below:

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

B

Options :

19088929397. 1

19088929398. 2

19088929399. 3

19088929400. 4

Question Number : 36 Question Id : 1908897377 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ICAR JRF Horticulture

Mock Test's Schedule 2021-22

<i>Test Name</i>	<i>No. of Questions</i>	<i>Date</i>
Horticulture Mock Test – 1	120	15-Dec-2021
Horticulture Mock Test – 2	120	25-Dec-2021
Horticulture Mock Test – 3	120	05-Dec-2021
Horticulture Mock Test – 4	120	15-Jan-2022
Horticulture Mock Test – 5	120	25-Jan-2022
Horticulture Mock Test – 6	120	05-Jan-2022
Horticulture Mock Test – 7	120	15-Feb-2022
Horticulture Mock Test – 8	120	25-Feb-2022
Horticulture Mock Test – 9	120	05-Feb-2022
Horticulture Mock Test – 10	120	15-March-2022

ICAR JRF Horticulture

Mock Test's Schedule 2021-22

<i>Test Name</i>	<i>No. of Questions</i>	<i>Date</i>
Horticulture Mock Test – 11	120	25-Mar-2022
General Agriculture Mock Test – 12	120	15-May-2022
Current Affairs E-Book by IARI Toppers	-	20-May-2022
General Agriculture E-Book by IARI Toppers	-	20-May-2022

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Match List I with List II

List I	List II
A. Arka Puneet	I. Alphonso × Banganpalli
B. Pusa Arunima	II. Polyembryonic
C. Dashehari	III. Amrapali × Sensation
D. Vellaikolomban	IV. C-35

Choose the correct answer from the options given below:

A

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

Options :

19088929401. 1
19088929402. 2
19088929403. 3
19088929404. 4

Question Number : 37 Question Id : 1908897378 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Dual purpose, drought tolerant and higher nutrient use efficient hybrid of coconut

1. Chandra Laksha
2. Chandra Sankra
3. Kalpa Samrudhi
4. Laksha Ganga

C

Options :

19088929405. 1
19088929406. 2
19088929407. 3
19088929408. 4

Question Number : 38 Question Id : 1908897379 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

In Kerala, more than 60% of total coconut produce is converted into

1. Virgin coconut oil through fermentation process
2. Coconut chips
3. Milling copra
4. Neera

C

Options :

19088929409. 1

19088929410. 2

19088929411. 3

19088929412. 4

Question Number : 39 Question Id : 1908897380 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Skin abrasion, chilling injury and heat injury are the physiological disorders of

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

A

Options :

19088929413. 1

19088929414. 2

19088929415. 3

19088929416. 4

Question Number : 40 Question Id : 1908897381 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Top Red variety of apple is

1. A bud sport of Shot Well Delicious
2. A bud mutant of Delicious
3. A bud mutant of Starking Delicious
4. A bud mutant of Golden Delicious

Options :

19088929417. 1

19088929418. 2

19088929419. 3

19088929420. 4

A

Question Number : 41 Question Id : 1908897382 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Maharajaji is a variety of

1. Pecan
2. Pear
3. Apple
4. Plum

Options :

19088929421. 1

19088929422. 2

19088929423. 3

19088929424. 4

C

Question Number : 42 Question Id : 1908897383 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following is not true for somaclonal variation?

1. It is a phenotypic variation
2. It can be genetic or epigenetic
3. It is non heritable
4. It is highly undesirable

C & D BOTH

Options :

19088929425. 1

19088929426. 2

19088929427. 3

19088929428. 4

Question Number : 43 Question Id : 1908897384 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Conference is

1. Late variety of pear recommended for Himachal Pradesh
2. Late variety of pear recommended for Uttarakhand
3. Early variety of pear for Himachal
4. Early variety for J&K

A & B BOTH

Options :

19088929429. 1

19088929430. 2

19088929431. 3

19088929432. 4

Question Number : 44 Question Id : 1908897385 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The most commonly used rootstock for plum in India

1. *Prunus armeniaca*
2. *Prunus cerasifera*
3. *Prunus insitiatia*
4. *Prunus munsoniana*

A

Options :

19088929433. 1

19088929434. 2

19088929435. 3

19088929436. 4

Question Number : 45 Question Id : 1908897386 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Seed viability can be tested by

1. Germination test
2. Excised embryo test
3. Tetrazolium test
4. Either of 1, 2 or 3

D

Options :

19088929437. 1

19088929438. 2

19088929439. 3

19088929440. 4

Question Number : 46 Question Id : 1908897387 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Factors responsible for endogenous dormancy are

1. Morphological
2. Morphological and physiological
3. Chemical
4. Mechanical

B

Options :

19088929441. 1

19088929442. 2

19088929443. 3

19088929444. 4

Question Number : 47 Question Id : 1908897388 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

In nature, most of the cultivated banana belongs to the group

1. Diploid
2. Triploid
3. Tetraploid
4. Hexaploid

B

Options :

19088929445. 1

19088929446. 2

19088929447. 3

19088929448. 4

Question Number : 48 Question Id : 1908897389 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Sharbati is a variety of

1. Pear
2. Plum
3. Peach
4. Apple

C

Options :

19088929449. 1

19088929450. 2

19088929451. 3

19088929452. 4

Question Number : 49 Question Id : 1908897390 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Vegetatively propagated plants from a single mother plant which retain their character after repeated multiplication is known as

1. Clone
2. Strain
3. Variety
4. Cultivar

A

Options :

19088929453. 1

19088929454. 2

19088929455. 3

19088929456. 4

Question Number : 50 Question Id : 1908897391 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Number of canes to be retained per vine in case of grapes planted at 3 m×3 m spacing on Bower system

D

1. 8-10
2. 15-20
3. 20-30
4. 40-50

Options :

19088929457. 1
19088929458. 2
19088929459. 3
19088929460. 4

Question Number : 51 Question Id : 1908897392 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The number of acid lime plants under Triangular system of planting per hectare when planted at a spacing of 5 m×5 m will be

1. 357
2. 461
3. 400
4. 320

A

Options :

19088929461. 1
19088929462. 2
19088929463. 3
19088929464. 4

Question Number : 52 Question Id : 1908897393 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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

List I	List II
A. Kalpavriksha	I. Plum
B. Goldmine of wasteland	II. Banana
C. Supressed climateric	III. Coconut
D. Calcifuge crop	IV. Cashewnut

C

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

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

Options :

19088929465. 1
19088929466. 2
19088929467. 3
19088929468. 4

Question Number : 53 Question Id : 1908897394 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Sequence the location of the following institutes.

- A. ICAR-CIAH
- B. ICAR-CITH
- C. ICAR-CPCRI
- D. ICAR-CISH
- E. ICAR-CCRI

B

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

1. Kasargod-Lucknow-Nagpur-Bikaner-Srinagar
2. Bikaner-Srinagar-Kasargod-Lucknow-Nagpur
3. Nagpur-Bikaner-Lucknow-Srinagar-Kasargod
4. Lucknow-Nagpur-Bikaner-Kasargod-Srinagar

Options :

19088929469. 1

19088929470. 2

19088929471. 3

19088929472. 4

Question Number : 54 Question Id : 1908897395 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Sequence the varieties with their respective fruits.

A. Lalit

B. Ambri

C. Patharnak

D. Jojo

E. Perlette

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

1. Grape-Plum-Pear-Apple-Guava
2. Pear-Plum-Apple-Guava-Grape
3. Guava-Apple-Pear-Plum-Grape
4. Grape-Apple-Guava-Pear-Plum

Options :

19088929473. 1

19088929474. 2

19088929475. 3

19088929476. 4

Question Number : 55 Question Id : 1908897396 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements

Statement I: If the hermaphrodite flower plant of papaya is selfed or intercrossed the population of female and hermaphrodite population will be 1:2

Statement II: Papaya fruits are harvested when the surface peel colour changes to 20-25%

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

1. Both Statement I and Statement II are correct
2. Both Statement I and Statement II are incorrect
3. Statement I is correct but Statement II is incorrect
4. Statement I is incorrect but Statement II is correct

C

Options :

19088929477. 1

19088929478. 2

19088929479. 3

19088929480. 4

Question Number : 56 Question Id : 1908897397 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Pei-Pa guava is resistant to

1. Wilt
2. Nematode
3. Fruit Fly
4. Anthracnose

A

Options :

19088929481. 1

19088929482. 2

19088929483. 3

19088929484. 4

Question Number : 57 Question Id : 1908897398 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

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Correct Marks : 4 Wrong Marks : 1

Which of the following is a soft seeded banana and has pulpy fruits?

1. Chini Champa
2. Bhimkol
3. Karpuravalli
4. Harichal

B

Options :

19088929485. 1

19088929486. 2

19088929487. 3

19088929488. 4

Question Number : 58 Question Id : 1908897399 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The optimum age for transplanting coconut seedling is

1. 1-2 month
2. 2-4 month
3. 4-6 month
4. 9-12 month

D

Options :

19088929489. 1

19088929490. 2

19088929491. 3

19088929492. 4

Question Number : 59 Question Id : 1908897400 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

An apple in a day keeps the doctor away was quoted by

1. Theophrastus
2. Danie Len
3. Benjamin Disraeli
4. Benjamin Franklin

D

Options :

19088929493. 1
19088929494. 2
19088929495. 3
19088929496. 4

Question Number : 60 Question Id : 1908897401 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

For preparing 200 ppm solution of IAA, the amount of IAA required is

1. 2 mg
2. 20 mg
3. 200 mg
4. 2000 mg

C

Options :

19088929497. 1
19088929498. 2
19088929499. 3
19088929500. 4

Question Number : 61 Question Id : 1908897402 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The formulae for calculating heat unit (Degree days) is

1. Av. monthly temperature \times No. of days
2. Av. monthly temperature - Base line temperature \times No. of days in month
3. Base line temperature + Av. monthly temperature \times No. of days in month
4. No. of days in month + Base line temperature - Av. monthly temperature

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Options :

- 19088929501. 1
- 19088929502. 2
- 19088929503. 3
- 19088929504. 4

B

Question Number : 62 Question Id : 1908897403 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which mango cultivar is an ideal pollinizer for Dashehari?

- 1. Fazli
- 2. Chausa
- 3. Bombay Green
- 4. Langra

C

Options :

- 19088929505. 1
- 19088929506. 2
- 19088929507. 3
- 19088929508. 4

Question Number : 63 Question Id : 1908897404 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

In quincunx system if pollinisers are to be planted, it can be set in the middle as

- 1. Every 1st tree in every 1st diagonal row
- 2. Every 2nd tree in every 2nd diagonal row
- 3. Every 3rd tree in every 3rd diagonal row
- 4. Every 4th tree in every 4th diagonal row

C

Options :

- 19088929509. 1
- 19088929510. 2
- 19088929511. 3

19088929512.4

Question Number : 64 Question Id : 1908897405 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which sticky trap can be used to detect infestation of adult white flies?

1. Red
2. Blue
3. Green
4. Yellow

D

Options :

19088929513.1

19088929514.2

19088929515.3

19088929516.4

Question Number : 65 Question Id : 1908897406 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Partial pinching of crown to improve fruit size and shape of pineapple is done at

1. 25 days after fruit set
2. 35 days after fruit set
3. 45 days after fruit set
4. 55 days after fruit set

C

Options :

19088929517.1

19088929518.2

19088929519.3

19088929520.4

Question Number : 66 Question Id : 1908897407 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

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Correct Marks : 4 Wrong Marks : 1

Nucellar seedling arising from polyembryonic seeds of mango are considered as

1. Seedling rootstock
2. Clonal rootstock
3. Dwarfing rootstock
4. Vigorous rootstock

B

Options :

19088929521. 1

19088929522. 2

19088929523. 3

19088929524. 4

Question Number : 67 Question Id : 1908897408 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The part opposite to the youngest leaf of primordium in grape is known as

1. Sub cane
2. Rachis
3. Tendril
4. Anlagen

D

Options :

19088929525. 1

19088929526. 2

19088929527. 3

19088929528. 4

Question Number : 68 Question Id : 1908897409 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The most critical period of water requirement in apple is from

1. January-March
2. March-May
3. April-August
4. October-December

Options :

19088929529. 1

19088929530. 2

19088929531. 3

19088929532. 4

C

Question Number : 69 Question Id : 1908897410 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Natural branch grafting to strengthen scaffold limbs of trees is known as

1. Stubbing
2. Bracing
3. Top working
4. Inarching

Options :

19088929533. 1

19088929534. 2

19088929535. 3

19088929536. 4

B

Question Number : 70 Question Id : 1908897411 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Hard wood cuttings are usually prepared from wood of the

1. Previous season growth
2. Current season growth
3. Summer season growth
4. Autumn season growth

A

Options :

19088929537. 1

19088929538. 2

19088929539. 3

19088929540. 4

Question Number : 71 Question Id : 1908897412 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Seed production of which of the following varieties is not possible in the plains?

1. Pusa Rudhira
2. Pusa Sharad
3. Pusa Chetki
4. Pusa Chandrima

D

Options :

19088929541. 1

19088929542. 2

19088929543. 3

19088929544. 4

Question Number : 72 Question Id : 1908897413 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following vegetables is biennial, hermaphrodite and wind pollinated?

1. Spinach
2. Carrot
3. Sweet corn
4. Beet root

D

Options :

- 19088929545. 1
- 19088929546. 2
- 19088929547. 3
- 19088929548. 4

Question Number : 73 Question Id : 1908897414 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Pinching of male flower bud for easy and economic seed production is commercially followed in

- 1. Muskmelon
- 2. Watermelon
- 3. Cucumber
- 4. Bottle gourd

D

Options :

- 19088929549. 1
- 19088929550. 2
- 19088929551. 3
- 19088929552. 4

Question Number : 74 Question Id : 1908897415 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following is often-cross pollinated vegetable crops

- 1. Tomato
- 2. Bottle gourd
- 3. Chilli
- 4. Dolichos bean

C

Options :

- 19088929553. 1
- 19088929554. 2

19088929555. 3

19088929556. 4

Question Number : 75 Question Id : 1908897416 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following growth regulator is most effective for induction of female flower in water melon?

1. Ethrel 150-200 ppm
2. MH 100 ppm
3. Calcium 20 ppm
4. TIBA 25-50 ppm

D

Options :

19088929557. 1

19088929558. 2

19088929559. 3

19088929560. 4

Question Number : 76 Question Id : 1908897417 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Racemose type of inflorescence is found in

1. *Cucumis* sp
2. *Luffa* sp
3. *Momordica* sp
4. *Cucurbita* sp

B

Options :

19088929561. 1

19088929562. 2

19088929563. 3

19088929564. 4

Question Number : 77 Question Id : 1908897418 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Silver thiosulphate/silver nitrate is used for induction of male flower in

1. Monoecious cucumber
2. Gynoecious cucumber
3. Andromonoecious muskmelon
4. Dioecious coccinnia

B

Options :

19088929565. 1

19088929566. 2

19088929567. 3

19088929568. 4

Question Number : 78 Question Id : 1908897419 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Okra variety Parbhani Kranti was developed through cross between *Abelmoschus esculentus* and

1. *A. manihot* sub sp manihot
2. *A. ficulneus*
3. *A. tuberculatus*
4. *A. tetraphyllus*

A

Options :

19088929569. 1

19088929570. 2

19088929571. 3

19088929572. 4

Question Number : 79 Question Id : 1908897420 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Tripping mechanism and dancing stigmatic lobe is characteristic feature of

1. Winter bean
2. Lima bean
3. Dolichos bean
4. Sword bean

A & C

Options :

19088929573. 1

19088929574. 2

19088929575. 3

19088929576. 4

Question Number : 80 Question Id : 1908897421 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following breeding methods is also known as modified pedigree method?

1. S. S.D
2. Mass pedigree method
3. Line breeding
4. Bulk pedigree method

A

Options :

19088929577. 1

19088929578. 2

19088929579. 3

19088929580. 4

Question Number : 81 Question Id : 1908897422 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Removal of central portion of curd for flower initiation in cauliflower is known as

1. Rouging
2. Stackling
3. Scooping
4. Netting

C

Options :

- 19088929581. 1
- 19088929582. 2
- 19088929583. 3
- 19088929584. 4

Question Number : 82 Question Id : 1908897423 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following is a Long Day onion variety?

- 1. Pusa Red
- 2. Pusa Sona
- 3. Spanish Brown
- 4. Pusa Madhvi

C

Options :

- 19088929585. 1
- 19088929586. 2
- 19088929587. 3
- 19088929588. 4

Question Number : 83 Question Id : 1908897424 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The CMS system in Cole crops was originally transferred from

- 1. Wild turnip
- 2. Wild radish
- 3. Kale
- 4. Wild mustard

B

Options :

- 19088929589. 1
- 19088929590. 2
- 19088929591. 3

19088929592.4

Question Number : 84 Question Id : 1908897425 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following varieties of turmeric is induced mutant from Erode Local?

1. Sugandham
2. Suroma
3. BSR-2
4. Rasmi

C

Options :

19088929593.1

19088929594.2

19088929595.3

19088929596.4

Question Number : 85 Question Id : 1908897426 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The black pepper belongs to the family

1. Convolvulaceae
2. Araceae
3. Apiaceae
4. Piperaceae

D

Options :

19088929597.1

19088929598.2

19088929599.3

19088929600.4

Question Number : 86 Question Id : 1908897427 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

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Correct Marks : 4 Wrong Marks : 1

Arka Coorg Excel is the variety of

1. Clove
2. Black pepper
3. Cardamom
4. Small Cardamom

B

Options :

19088929601. 1

19088929602. 2

19088929603. 3

19088929604. 4

Question Number : 87 Question Id : 1908897428 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The dry recovery rate in turmeric is

1. 5-10%
2. 15-30%
3. 40-50%
4. 55-65%

B

Options :

19088929605. 1

19088929606. 2

19088929607. 3

19088929608. 4

Question Number : 88 Question Id : 1908897429 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Turmeric crop is ready for harvesting in

1. 3-4 months
2. 5-6 months
3. 7-9 months
4. 12 months

C

Options :

19088929609. 1

19088929610. 2

19088929611. 3

19088929612. 4

Question Number : 89 Question Id : 1908897430 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The bitter principles of cucurbits is due to phenomenon

1. Luxriance
2. Metaxania
3. Metaxis
4. Metalaxis

B

Options :

19088929613. 1

19088929614. 2

19088929615. 3

19088929616. 4

Question Number : 90 Question Id : 1908897431 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The Head Quarter of AVRDC is located at

1. Hongkong
2. Thailand
3. Taiwan
4. South Korea

C

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Options :

- 19088929617. 1
- 19088929618. 2
- 19088929619. 3
- 19088929620. 4

Question Number : 91 Question Id : 1908897432 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements

Statement I: Thinning and earthing up is an important cultural operation in root crops

Statement II: It will help to develop roots with proper shape and size

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

A

Options :

- 19088929621. 1
- 19088929622. 2
- 19088929623. 3
- 19088929624. 4

Question Number : 92 Question Id : 1908897433 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements

Statement I: Sponge gourd and ridge gourd are naturally incompatible and not crossable in nature

Statement II: Anthesis time of sponge gourd is in the afternoon and ridge gourd in the morning

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 :

19088929625. 1
19088929626. 2
19088929627. 3
19088929628. 4

Question Number : 93 Question Id : 1908897434 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

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 : Cytoplasmic male sterility and self incompatible line is used as female inbred for hybrid seed production of cabbage crops

Reason R : Self incompatible lines are preferred as inbred for hybrid seed production because of stability and easy maintenance

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

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

Options :

19088929629. 1

C

C

19088929630. 2

19088929631. 3

19088929632. 4

Question Number : 94 Question Id : 1908897435 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

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 : Gynoecious parthenocarpic varieties of cucumber are recommended for protected cultivation.

Reason R : In parthenocarpic variety, fruits develop without pollination as there is no provision of honey bees inside polyhouse.

A

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

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

Options :

19088929633. 1

19088929634. 2

19088929635. 3

19088929636. 4

Question Number : 95 Question Id : 1908897436 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Physiological disorder is one of most important limitations of cauliflower

- A. Occurrence of Browning and Whiptail in cauliflower depends on climatic conditions
- B. Browning and Whiptail in cauliflower are caused due to deficiency of micronutrients
- C. Blindness, Buttoning and Ricyness are caused due to deficiency of micronutrients
- D. Blindness, Buttoning and Ricyness depends on climatic conditions
- E. Blindness, Buttoning and Ricyness are not physiological disorders

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

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

C

Options :

- 19088929637. 1
- 19088929638. 2
- 19088929639. 3
- 19088929640. 4

Question Number : 96 Question Id : 1908897437 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Protected cultivation technology became very popular among the farming community. Which of the following statements are correct?

- A. High value low volume crops are suitable for protected cultivation
- B. Brinjal, bottle gourd and okra are the important crop for protected cultivation
- C. Tomato, capsicum, cucumber and Zucchini are important crop for protected cultivation
- D. Parthnocarpic Cucumber and indeterminate tomato and capsicum varieties are most suitable for protection
- E. Gynoecious cucumber, semi determinate/determinate varieties are most suitable for protected cultivation

B

Choose the *most appropriate* answer from the options given below:

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

Options :

- 19088929641. 1

19088929642. 2

19088929643. 3

19088929644. 4

Question Number : 97 Question Id : 1908897438 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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

List I	List II
A. Akashin	I. Carrot
B. Cavity spot	II. Beet root
C. Black heart	III. Radish
D. Whiptail	IV. Cauliflower

B

Choose the correct answer from the options given below:

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

Options :

19088929645. 1

19088929646. 2

19088929647. 3

19088929648. 4

Question Number : 98 Question Id : 1908897439 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

List I	List II
A. Water melon	I. Indo-Burma region
B. Bitter gourd	II. Tropical Africa
C. Carrot	III. Peru and Bolivia
D. Tomato	IV. Afghanistan

Choose the correct answer from the options given below:

D

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

Options :

19088929649. 1

19088929650. 2

19088929651. 3

19088929652. 4

Question Number : 99 Question Id : 1908897440 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

List I	List II
A. Potato	I. $2n=14$
B. Garden pea	II. $2n=48$
C. Egg plant	III. $2n=24$
D. Cabbage	IV. $2n=18$

A

Choose the correct answer from the options given below:

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

Options :

19088929653. 1

19088929654. 2

19088929655. 3

19088929656. 4

Question Number : 100 Question Id : 1908897441 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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

List I	List II
A. <i>Aulacophora foveicollis</i>	I. Tobacco caterpillar
B. <i>Amrasca biguttula biguttula</i>	II. Red pumpkin beetle
C. <i>Plutella xylostella</i>	III. Jassid
D. <i>Spodoptera litura</i>	IV. Diamond back moth

A

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

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

Options :

19088929657. 1

19088929658. 2

19088929659. 3

19088929660. 4

Question Number : 101 Question Id : 1908897442 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Sunflower is botanically known as

1. *Gypsophila elegans*
2. *Helianthus annuus*
3. *Helichrysum bracteatum*
4. *Iberis umbellate*

B

Options :

- 19088929661. 1
- 19088929662. 2
- 19088929663. 3
- 19088929664. 4

**Question Number : 102 Question Id : 1908897443 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Institute of Himalayan Bioresource Technology is located at

- 1. Bengaluru
- 2. New Delhi
- 3. Lucknow
- 4. Palampur

D

Options :

- 19088929665. 1
- 19088929666. 2
- 19088929667. 3
- 19088929668. 4

**Question Number : 103 Question Id : 1908897444 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Which of the following crop is not propagated by terminal cuttings?

- 1. Carnation
- 2. Chrysanthemum
- 3. Marigold
- 4. Rose

D

Options :

- 19088929669. 1
- 19088929670. 2

19088929671. 3

19088929672. 4

**Question Number : 104 Question Id : 1908897445 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Lalbasgh is situated at

1. Bengaluru
2. New Delhi
3. Lucknow
4. Vadodara

A

Options :

19088929673. 1

19088929674. 2

19088929675. 3

19088929676. 4

**Question Number : 105 Question Id : 1908897446 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Carnation has originated from

1. Mediterranean region
2. Asia minor
3. Africa
4. China

A

Options :

19088929677. 1

19088929678. 2

19088929679. 3

19088929680. 4

Question Number : 106 Question Id : 1908897447 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following is the quickest lawn establishment technique?

1. Dibbling
2. Seeding
3. Turfing
4. Turf plastering

C

Options :

19088929681. 1

19088929682. 2

19088929683. 3

19088929684. 4

Question Number : 107 Question Id : 1908897448 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following crop is sensitive to foliar nematodes?

1. Chrysanthemum
2. Tuberose
3. Rose
4. Gladiolus

B

Options :

19088929685. 1

19088929686. 2

19088929687. 3

19088929688. 4

Question Number : 108 Question Id : 1908897449 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following variety of rose has red colour?

1. Gold Strike
2. Top Secret
3. Naranga
4. Avalanche

Options :

19088929689. 1

19088929690. 2

19088929691. 3

19088929692. 4

Question Number : 109 Question Id : 1908897450 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following is summer blooming tree having yellow coloured flowers?

1. *Cassia fistula*
2. *Cassia nodosa*
3. *Cassia javanica*
4. *Butea monosperma*

Options :

19088929693. 1

19088929694. 2

19088929695. 3

19088929696. 4

Question Number : 110 Question Id : 1908897451 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

B

A

Which of following state is the largest producer of cut flowers?

1. West Bengal
2. Tamil Nadu
3. Uttar Pradesh
4. Maharashtra

A

Options :

19088929697. 1

19088929698. 2

19088929699. 3

19088929700. 4

Question Number : 111 Question Id : 1908897452 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which is the most suitable variety of chrysanthemum for pot culture?

1. Ajina Purple
2. Ratlam Selection
3. Arka Amar
4. Arka Bangara

A

Options :

19088929701. 1

19088929702. 2

19088929703. 3

19088929704. 4

Question Number : 112 Question Id : 1908897453 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following is not an example of analogous colour scheme in a garden?

1. Violet with blue
2. Light blue with blue
3. Yellow with yellow orange
4. Red and green

D

Options :

19088929705. 1

19088929706. 2

19088929707. 3

19088929708. 4

Question Number : 113 Question Id : 1908897454 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Hibiscus belongs to the family

1. Euphorbeaceae
2. Verbenaceae
3. Malvaceae
4. Asteraceae

C

Options :

19088929709. 1

19088929710. 2

19088929711. 3

19088929712. 4

Question Number : 114 Question Id : 1908897455 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements

Statement I: Pinching of terminal portion of a plant minimizes apical dominance and increases side shoots.

Statement II: Pinching is an essential practice in cultivation of gladiolus.

C

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

1. Both Statement I and Statement II are correct
2. Both Statement I and Statement II are incorrect
3. Statement I is correct but Statement II is incorrect
4. Statement I is incorrect but Statement II is correct

Options :

19088929713. 1

19088929714. 2

19088929715. 3

19088929716. 4

Question Number : 115 Question Id : 1908897456 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

List I	List II
A. African marigold	I. Pusa Arpita
B. Gladiolus	II. Arka Subha
C. French marigold	III. Sonia-17
D. Orchid	IV. Sancerre

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

D

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

Options :

19088929717. 1

19088929718. 2

19088929719. 3

19088929720. 4

Question Number : 116 Question Id : 1908897457 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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

List I	List II
A. B.P. Pal	I. Orchids
B. M. A. Kher	II. Rose
C. S.P.S. Raghava	III. Chrysanthemum
D. Foja Singh	IV. Marigold

A

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

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

Options :

19088929721. 1

19088929722. 2

19088929723. 3

19088929724. 4

Question Number : 117 Question Id : 1908897458 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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

List I	List II
A. Autumn queen	I. Gladiolus
B. Sword lily	II. Chrysanthemum
C. Pot marigold	III. Helichrysum
D. Straw flower	IV. Calendula

D

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

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

Options :

19088929725. 1

19088929726. 2

19088929727. 3

19088929728. 4

Question Number : 118 Question Id : 1908897459 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following trees have orange coloured flowers?

- A. *Delonix regia*
- B. *Saraca indica*
- C. *Cassia siamea*
- D. *Butea monosperma*
- E. *Bauhinia purpurea*

D

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

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

Options :

19088929729. 1

19088929730. 2

19088929731. 3

19088929732. 4

**Question Number : 119 Question Id : 1908897460 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Which of the flowers are most suitable for drying purpose?

A. *Gypsophila*

B. *Helichrysum*

C. *Heliconia*

D. *Alpinia*

E. *Gomphrena*

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

1. A, C and B Only
2. B and D Only
3. D and E Only
4. A, B and E Only

Options :

19088929733. 1

19088929734. 2

19088929735. 3

19088929736. 4

**Question Number : 120 Question Id : 1908897461 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Varieties of single type of tuberose are

A. Prajwal

B. Suvasini

C. Phule Rajat

D. Phule Rajani

E. Shringar

A

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

1. A, D and E Only
2. A and B Only
3. C and D Only
4. C, D and E Only

Options :

19088929737. 1

19088929738. 2

19088929739. 3

19088929740. 4

