National Testing Agency

Question Paper Name :	PGQP33 15th Sep 2021 Shift 2
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PGQP33

Group Number :	1
Group Id :	19088932
Group Maximum Duration :	0
Group Minimum Duration :	120
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	400
Is this Group for Examiner? :	No

PART A - General

Section Id :	19088983
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory

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Number of Questions :	25
Number of Questions to be attempted :	25
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	190889119
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 1908893599 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Select the correct word that can best complete the given sentence:

By training children at a young age we can bring out the _____ talents in them.

(1) artificial (2) budding

(3) superficial (4) inherent

Options :

19088914301. 1

19088914302. 2

19088914303. 3

19088914304. 4

Question Number : 2 Question Id : 1908893600 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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From the choices given below, select the pair which exhibits the same relationship as the one in capitalized pair of words:

SOUP : APPETIZER

(1) coffee : bean

(2) pudding : dessert

(3) breakfast : cereal

(4) tea : drink

Options :

19088914305. 1

19088914306. 2

19088914307. 3

19088914308. 4

Question Number : 3 Question Id : 1908893601 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Select the most suitable synonym :

MUDDLE

(1) whisper

(2) horde

(3) disorder

(4) speculate

Options :

19088914309. 1

19088914310. 2

19088914311. 3

19088914312. 4

Question Number : 4 Question Id : 1908893602 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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Identify the part of the body with which the disease is associated:

Leukemia

(1) heart
(2) skin
(3) lungs
(4) lymphatic system

Options :

19088914313. 1

19088914314. 2

19088914315. 3

19088914316. 4

Question Number : 5 Question Id : 1908893603 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Identify the meaning of the expression below from the options given:

Per se

(1) by word of mouth
(2) gossip
(3) by itself
(4) spontaneous

Options :

19088914317. 1

19088914318. 2

19088914319. 3

19088914320. 4

Question Number : 6 Question Id : 1908893604 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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Identify the meaning of the underlined word:

Home appliances manufacturer 'B' electrical Limited is looking for <u>acquisitions</u> in the domestic market.

(1) obtainment
(2) apprentice
(3) attrition
(4) attention

Options :

19088914321. 1

19088914322. 2

19088914323. 3

19088914324. 4

Question Number : 7 Question Id : 1908893605 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Identify the meaning of the phrase below from the options given:

Leave to a person by a will

(1) beseech
(2) billow
(3) blanch
(4) bequeath

Options :

19088914325. 1

19088914326. 2

19088914327. 3

19088914328. 4

Question Number : 8 Question Id : 1908893606 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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Select the most suitable antonym:

SKIMPY

(1) glaring
(2) modest
(3) affluent
(4) generous

Options :

19088914329. 1

19088914330. 2

19088914331. 3

19088914332. 4

Question Number : 9 Question Id : 1908893607 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Identify the meaning of the idiom from the options given:

A man of the world

(1) headstrong and arrogant
(2) highly trustworthy
(3) very popular because of success
(4) highly experienced in many fields

Options :

19088914333. 1

19088914334. 2

19088914335. 3

19088914336. 4

Question Number : 10 Question Id : 1908893608 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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Select the correct word from the answer:

Now a days, it is difficult to _____ good books in English.

(1) track (2) verify

(3) find (4) know

Options :

19088914337. 1

19088914338. 2

19088914339. 3

19088914340. 4

Question Number : 11 Question Id : 1908893609 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

If Neena says "Anita's father Raman is the only son of my father-in-law Mahipal", then how is Bindu, who is the sister of Anita, related to Mahipal?

(1) Neice (2) Daughter

(3) Wife (4) None of these

Options :

19088914341. 1

19088914342. 2

19088914343. 3

19088914344. 4

Question Number : 12 Question Id : 1908893610 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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Choose the missing term out of the given alternatives.

Y, W, U, S, Q, __, __

(1) N, J
(2) M, L
(3) J, R
(4) O, M

Options :

19088914345. 1

19088914346. 2

19088914347. 3

19088914348. 4

Question Number : 13 Question Id : 1908893611 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Arrange the given words in alphabetical order and tick the one that comes last.

(1) Abandon
(2) Actuate
(3) Accumulate
(4) Acquit

Options :

19088914349. 1

19088914350. 2

19088914351. 3

19088914352. 4

Question Number : 14 Question Id : 1908893612 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Raman ranks sixteenth from the top and forty nine from the bottom in a class. How many students are there in the class?

(1) 64
(2) 65
(3) 66
(4) None of these

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Options :

19088914353. 1

19088914354. 2

19088914355. 3

19088914356. 4

Question Number : 15 Question Id : 1908893613 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

If × means ÷, − means ×, ÷ means + and + means −, then

(3− 15÷19) × 8 + 6= ?

(1) 8 (2) 4

(3) 2 (4) −1

Options :

19088914357. 1

19088914358. 2

19088914359. 3

19088914360. 4

Question Number : 16 Question Id : 1908893614 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Choose the correct alternative based on relationship :

Botany : Plants::Entomology : ?

(1) Snakes (2) Insects

(3) Birds (4) Germs

Options :

19088914361. 1

19088914362. 2

19088914363. 3

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19088914364. 4

Question Number : 17 Question Id : 1908893615 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Choose the correct answer:

$9572 - 4018 - 2164 = ?$

(1) 3300 (2) 3390

(3) 3570 (4) 7718

Options :

19088914365. 1

19088914366. 2

19088914367. 3

19088914368. 4

Question Number : 18 Question Id : 1908893616 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The H.C.F. (Highest Common Factor) of 2923 and 3239 is :

(1) 37 (2) 47

(3) 73 (4) 79

Options :

19088914369. 1

19088914370. 2

19088914371. 3

19088914372. 4

Question Number : 19 Question Id : 1908893617 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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One fifth of a number exceeds one seventh of the same by 10. The number is :

(1) 125 (2) 150

(3) 175 (4) 200

Options :

19088914373. 1

19088914374. 2

19088914375. 3

19088914376. 4

Question Number : 20 Question Id : 1908893618 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

If a number, divided by 4, is reduced by 21, the number is :

(1) 18 (2) 20

(3) 28 (4) 38

Options :

19088914377. 1

19088914378. 2

19088914379. 3

19088914380. 4

Question Number : 21 Question Id : 1908893619 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The newly launched 100 rupees notes have the motif of ———— on the reverse side.

(1) Mangalyaan (2) Sanchi stupa

(3) Hampi with chariot (4) Rani ki vav

Options :

19088914381. 1

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19088914382. 2

19088914383. 3

19088914384. 4

Question Number : 22 Question Id : 1908893620 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The 'Mission Purvodaya' initiative is related to the development of which of the following?

(1) Agriculture sector (2) Space sector

(3) Dairy sector (4) Steel sector

Options :

19088914385. 1

19088914386. 2

19088914387. 3

19088914388. 4

Question Number : 23 Question Id : 1908893621 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Generally wooden doors are difficult to open or close during rainy season because of

(1) Diffusion (2) Imbibition

(3) Osmosis (4) Photosynthesis

Options :

19088914389. 1

19088914390. 2

19088914391. 3

19088914392. 4

Question Number : 24 Question Id : 1908893622 Question Type : MCQ Option Shuffling : No Is

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Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Mahabhasya, an outstanding work in the fields of Sanskrit grammar, is attributed to

(1) Ghosha
(2) Ashwins
(3) Patanjali
(4) Kalidas

Options :

19088914393. 1

19088914394. 2

19088914395. 3

19088914396. 4

Question Number : 25 Question Id : 1908893623 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Who among the following passed the Bengal Sati Regulation Act, 1829, which declared the practice of 'Sati' a punishable offence?

(1) Lord William Bentinck
(2) Lord Dalhousie
(3) Lord Wellesley
(4) Warren Hastings

Options :

19088914397. 1

19088914398. 2

19088914399. 3

19088914400. 4

PART B - HORTICULTURE

Section Id : 19088984

Section Number : 2

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Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	75
Number of Questions to be attempted :	75
Section Marks :	300
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	190889120
Question Shuffling Allowed :	Yes

Question Number : 26 Question Id : 1908893624 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which one of the following is sulphur containing amino acid ?

(1) Alanine (2) Glutamine

(3) Methionine (4) Valine

Options :

19088914401. 1

19088914402. 2

19088914403. 3

19088914404. 4

Question Number : 27 Question Id : 1908893625 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Floating garden is a general feature in _____

(1) Tamil Nadu (2) West Bengal

(3) Maharashtra (4) Kashmir

Options :

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19088914405. 1

19088914406. 2

19088914407. 3

19088914408. 4

Question Number : 28 Question Id : 1908893626 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Bacteria which involved in the phosphate solubilization in soil

(1) Pseudomonas (2) Penicillium

(3) Rhizobia (4) Azotobacter

Options :

19088914409. 1

19088914410. 2

19088914411. 3

19088914412. 4

Question Number : 29 Question Id : 1908893627 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

English garden is

(1) Formal garden (2) Informal Garden

(3) Symmetric garden (4) Dry garden

Options :

19088914413. 1

19088914414. 2

19088914415. 3

19088914416. 4

Question Number : 30 Question Id : 1908893628 Question Type : MCQ Option Shuffling : No Is

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Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Cane sugar is a

(1) Monosaccharide (2) Disaccharide

(3) Trisaccharide (4) Polysaccharide

Options :

19088914417. 1

19088914418. 2

19088914419. 3

19088914420. 4

Question Number : 31 Question Id : 1908893629 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

A secondary metabolite produced by the tea crop which acts as stimulant for human beings

(1) Blastin (2) Theane

(3) Caffeine (4) Cocaine

Options :

19088914421. 1

19088914422. 2

19088914423. 3

19088914424. 4

Question Number : 32 Question Id : 1908893630 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Key enzyme which controls start of cell cycle is

(1) Nucleases (2) ATPase

(3) Cellulase (4) Cyclin dependent protein kinase

Options :

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19088914425. 1

19088914426. 2

19088914427. 3

19088914428. 4

Question Number : 33 Question Id : 1908893631 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

In soil the nitrite is oxidized to nitrate by

(1) Nitrobacter (2) Nitrosomonos

(3) VAM (4) Thiobacillus

Options :

19088914429. 1

19088914430. 2

19088914431. 3

19088914432. 4

Question Number : 34 Question Id : 1908893632 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Braking down of triglycerides into monoglyceride taking place using the enzyme

(1) Amylase (2) Pectinase

(3) Galacturanse (4) Lipase

Options :

19088914433. 1

19088914434. 2

19088914435. 3

19088914436. 4

Question Number : 35 Question Id : 1908893633 Question Type : MCQ Option Shuffling : No Is

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Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Fern that fixes atmospheric nitrogen

(1) Azolla
(2) Dryopteris
(3) Diplazium
(4) Tectaria

Options :

19088914437. 1

19088914438. 2

19088914439. 3

19088914440. 4

Question Number : 36 Question Id : 1908893634 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which one of the following is a CAM plant ?

(1) Guava
(2) Rose
(3) Rice
(4) Pineapple

Options :

19088914441. 1

19088914442. 2

19088914443. 3

19088914444. 4

Question Number : 37 Question Id : 1908893635 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The intercellular solute transportation takes place through

(1) Microfibrils
(2) Microtubules
(3) Plasmodesmata
(4) Micropore

Options :

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19088914445. 1

19088914446. 2

19088914447. 3

19088914448. 4

Question Number : 38 Question Id : 1908893636 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The wave length of the Photo synthetically Active Radiation (PAR) ranges from

(1) 20-120 nm (2) 120-320 nm

(3) 360-720 nm (4) 720-1020 nm

Options :

19088914449. 1

19088914450. 2

19088914451. 3

19088914452. 4

Question Number : 39 Question Id : 1908893637 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Artificial seeds can be obtained from

(1) Ovule culture (2) Anther culture

(3) Somatic Embryos (4) Callus

Options :

19088914453. 1

19088914454. 2

19088914455. 3

19088914456. 4

Question Number : 40 Question Id : 1908893638 Question Type : MCQ Option Shuffling : No Is

ZOLLEGE.in

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Phaseolus lunatus is the Scientific name of _____ .

(1) French bean
(2) Lima bean
(3) Lab-lab bean
(4) Cluster bean

Options :

19088914457. 1

19088914458. 2

19088914459. 3

19088914460. 4

Question Number : 41 Question Id : 1908893639 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Abscisic acid (ABA) is a

(1) Mono terpenoid
(2) Di terpenoid
(3) Sesqui terpenoid
(4) Poly terpene

Options :

19088914461. 1

19088914462. 2

19088914463. 3

19088914464. 4

Question Number : 42 Question Id : 1908893640 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

_____ compounds are essential for wound healing in plants

(1) Alkanes
(2) Alkaloids
(3) Phenols
(4) Amines

Options :

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19088914465. 1

19088914466. 2

19088914467. 3

19088914468. 4

Question Number : 43 Question Id : 1908893641 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Apical dominance is a physiological function of

(1) GA (2) ABA

(3) Auxin (4) Triazole compounds

Options :

19088914469. 1

19088914470. 2

19088914471. 3

19088914472. 4

Question Number : 44 Question Id : 1908893642 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Paclobutrazol is a growth retardant commercially used in

(1) Mango (2) Banana

(3) Citrus (4) Tomato

Options :

19088914473. 1

19088914474. 2

19088914475. 3

19088914476. 4

Question Number : 45 Question Id : 1908893643 Question Type : MCQ Option Shuffling : No Is

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Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

In acid soils the Plants are stressed due to the toxicity of

(1) Ca & Mg (2) P & K

(3) Fe & Al (4) Hg &Pb

Options :

19088914477. 1

19088914478. 2

19088914479. 3

19088914480. 4

Question Number : 46 Question Id : 1908893644 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Transport of auxin happens through

(1) Cell to Cell (2) Xylem

(3) Phloem (4) Intercellular

Options :

19088914481. 1

19088914482. 2

19088914483. 3

19088914484. 4

Question Number : 47 Question Id : 1908893645 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Edible portion of Brussels sprout is _____ .

(1) Thalamus (2) Apical meristem

(3) Immature head (4) Fleshy flower stalk

Options :

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19088914485. 1

19088914486. 2

19088914487. 3

19088914488. 4

Question Number : 48 Question Id : 1908893646 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which one of the following is a short day plant

(1) Cosmos (2) Cucumber

(3) Tobacco (4) Sorghum

Options :

19088914489. 1

19088914490. 2

19088914491. 3

19088914492. 4

Question Number : 49 Question Id : 1908893647 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Part of the body movement of an organism in response to light is known as

(1) Phototropism (2) Phototactic

(3) Photoperiod (4) Photorhythm

Options :

19088914493. 1

19088914494. 2

19088914495. 3

19088914496. 4

Question Number : 50 Question Id : 1908893648 Question Type : MCQ Option Shuffling : No Is

ZOLLEGE.in

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Contour is line connecting equal points of

(1) Temperature (2) Light

(3) Wind (4) Slope

Options :

19088914497. 1

19088914498. 2

19088914499. 3

19088914500. 4

Question Number : 51 Question Id : 1908893649 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Silver oak is a _____.

(1) Flowering tree (2) Foliage tree

(3) Flowering shrub (4) Flowering annual

Options :

19088914501. 1

19088914502. 2

19088914503. 3

19088914504. 4

Question Number : 52 Question Id : 1908893650 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Diameter range of a clay particle is (in mm)

(1) Above 2.0 (2) 2.0 to 0.02

(3) 0.02 to 0.002 (4) Less than 0.002

Options :

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19088914505. 1

19088914506. 2

19088914507. 3

19088914508. 4

Question Number : 53 Question Id : 1908893651 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Moisture content between Field Capacity and Permanent wilting point is known as

(1) Hygroscopic water (2) Combined water

(3) Available water (4) Ground water

Options :

19088914509. 1

19088914510. 2

19088914511. 3

19088914512. 4

Question Number : 54 Question Id : 1908893652 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

_____ is an example for calcifuge

(1) Rice (2) Cotton

(3) Datepalm (4) Tea

Options :

19088914513. 1

19088914514. 2

19088914515. 3

19088914516. 4

Question Number : 55 Question Id : 1908893653 Question Type : MCQ Option Shuffling : No Is

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Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Mandore garden is located at _____ .

(1) Bhopal
(2) Jodhpur
(3) New Delhi
(4) Chennai

Options :

19088914517. 1

19088914518. 2

19088914519. 3

19088914520. 4

Question Number : 56 Question Id : 1908893654 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Lichens are example for

(1) Commensalism
(2) Mutualism
(3) Antibiosis
(4) Parasitism

Options :

19088914521. 1

19088914522. 2

19088914523. 3

19088914524. 4

Question Number : 57 Question Id : 1908893655 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Seed dormancy due to hard seed coat is

(1) Physical
(2) Physiological
(3) Biochemical
(4) All the three

Options :

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19088914525. 1

19088914526. 2

19088914527. 3

19088914528. 4

Question Number : 58 Question Id : 1908893656 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Population density decreases due to

(1) Mortality
(2) Emigration
(3) Both 1 & 2
(4) Immigration

Options :

19088914529. 1

19088914530. 2

19088914531. 3

19088914532. 4

Question Number : 59 Question Id : 1908893657 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Running water in Persian and Mughal garden represents

(1) Life
(2) Chillness
(3) Warmth
(4) Floating

Options :

19088914533. 1

19088914534. 2

19088914535. 3

19088914536. 4

Question Number : 60 Question Id : 1908893658 Question Type : MCQ Option Shuffling : No Is

ZOLLEGE.in

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Species exert major controlling influence on the community is known as

(1) Climax species
(2) Super species
(3) Supremes
(4) Dominants

Options :

19088914537. 1

19088914538. 2

19088914539. 3

19088914540. 4

Question Number : 61 Question Id : 1908893659 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which one of the following disease is caused by protozoa ?

(1) Small pox
(2) COVID-19
(3) Malaria
(4) Dengue

Options :

19088914541. 1

19088914542. 2

19088914543. 3

19088914544. 4

Question Number : 62 Question Id : 1908893660 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The element used as a cathode in Scanning Electron Microscope is

(1) Gold
(2) Copper
(3) Carbon
(4) Tungsten

Options :

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19088914545. 1

19088914546. 2

19088914547. 3

19088914548. 4

Question Number : 63 Question Id : 1908893661 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

A common polysaccharide present in the fungal cell wall is

(1) Cellulose (2) Chitin

(3) Hemicellulose (4) Lignin

Options :

19088914549. 1

19088914550. 2

19088914551. 3

19088914552. 4

Question Number : 64 Question Id : 1908893662 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Secondary metabolites produced by the plants makes them

(1) Yield more (2) Grow faster

(3) Competitive (4) Fragrant

Options :

19088914553. 1

19088914554. 2

19088914555. 3

19088914556. 4

Question Number : 65 Question Id : 1908893663 Question Type : MCQ Option Shuffling : No Is

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Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

_____ promotes female flower production and increases fruit set in bottle gourd

(1) Silver nitrate
(2) MH
(3) GA
(4) Ethylene

Options :

19088914557. 1

19088914558. 2

19088914559. 3

19088914560. 4

Question Number : 66 Question Id : 1908893664 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Subjecting the seeds to low temperature and high moisture to break dormancy is known as

(1) Scarification
(2) Stratification
(3) Vernalization
(4) Photo blasting

Options :

19088914561. 1

19088914562. 2

19088914563. 3

19088914564. 4

Question Number : 67 Question Id : 1908893665 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

_____ element is used to increase the shelf life of fruits in storage

(1) Calcium
(2) Iron
(3) Zinc
(4) Carbon

Options :

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19088914565. 1

19088914566. 2

19088914567. 3

19088914568. 4

Question Number : 68 Question Id : 1908893666 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which one of the following is not present in the plastid membrane

(1) Galactose (2) Digalactose

(3) Sulfated galactose (4) Phosphate

Options :

19088914569. 1

19088914570. 2

19088914571. 3

19088914572. 4

Question Number : 69 Question Id : 1908893667 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Movement of the substance against the gradient by spending energy is known as

(1) Apoplast (2) Symplast

(3) Active transport (4) Passive transport

Options :

19088914573. 1

19088914574. 2

19088914575. 3

19088914576. 4

Question Number : 70 Question Id : 1908893668 Question Type : MCQ Option Shuffling : No Is

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Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Nutrient transfer between Vesicular arbuscular mycorrhizal fungi and plants takes place through

(1) Vesicles
(2) Mantle
(3) Arbuscules
(4) Root hairs

Options :

19088914577. 1

19088914578. 2

19088914579. 3

19088914580. 4

Question Number : 71 Question Id : 1908893669 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Chlorophyll molecules are present in _____ part of chloroplast

(1) Outer membrane
(2) Inner membrane
(3) Stroma
(4) Thylakoids

Options :

19088914581. 1

19088914582. 2

19088914583. 3

19088914584. 4

Question Number : 72 Question Id : 1908893670 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Yellow vein mosaic virus is problem in

(1) Spinach
(2) Amaranth
(3) Chilli
(4) Okra

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Options :

19088914585. 1

19088914586. 2

19088914587. 3

19088914588. 4

Question Number : 73 Question Id : 1908893671 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Element which act as a co factor for the oxygen evolution in photosynthesis is

(1) Mo (2) Mn

(3) Mg (4) Zn

Options :

19088914589. 1

19088914590. 2

19088914591. 3

19088914592. 4

Question Number : 74 Question Id : 1908893672 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

_____ is a precursor in ethylene biosynthesis

(1) Methionine (2) Tryptophan

(3) Lysine (4) Valine

Options :

19088914593. 1

19088914594. 2

19088914595. 3

19088914596. 4

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Question Number : 75 Question Id : 1908893673 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Magnifying power and focal length in compound microscope has _____ relationship

(1) Direct
(2) Positive
(3) Inverse
(4) Both 1 & 2

Options :

19088914597. 1

19088914598. 2

19088914599. 3

19088914600. 4

Question Number : 76 Question Id : 1908893674 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Anthocyanin rich variety of carrot is

(1) Pusa Asita
(2) Pusa Rudhira
(3) Pusa Nayanjothi
(4) Pusa Rohini

Options :

19088914601. 1

19088914602. 2

19088914603. 3

19088914604. 4

Question Number : 77 Question Id : 1908893675 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Causes of food safety problems may arise from

(1) Physical Hazards
(2) Chemical Hazards
(3) Bio Hazards
(4) All the three

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Options :

19088914605. 1

19088914606. 2

19088914607. 3

19088914608. 4

Question Number : 78 Question Id : 1908893676 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Subjecting the produce to low temperature immediately after harvest is known as

(1) Vernalization
(2) Stratification
(3) Pre cooling
(4) Thermo cooling

Options :

19088914609. 1

19088914610. 2

19088914611. 3

19088914612. 4

Question Number : 79 Question Id : 1908893677 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

National Research Centre for Orchid is located at

(1) Bangalore
(2) Pasighat
(3) Shillong
(4) Pakyong

Options :

19088914613. 1

19088914614. 2

19088914615. 3

19088914616. 4

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Question Number : 80 Question Id : 1908893678 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Running water habitat condition is known as

(1) Marine
(2) Lentic
(3) Lotic
(4) Benthic

Options :

19088914617. 1

19088914618. 2

19088914619. 3

19088914620. 4

Question Number : 81 Question Id : 1908893679 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Generally fecundity is high in

(1) Lower organism
(2) Higher organism
(3) both 1 & 2
(4) None of these

Options :

19088914621. 1

19088914622. 2

19088914623. 3

19088914624. 4

Question Number : 82 Question Id : 1908893680 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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Major secondary metabolite present in Black pepper is

(1) Piperine
(2) Curcumin
(3) Ocimin
(4) 1-8 ciniole

Options :

19088914625. 1

19088914626. 2

19088914627. 3

19088914628. 4

Question Number : 83 Question Id : 1908893681 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following tolerates highest salinity

(1) Date Palm
(2) Ber
(3) Aonla
(4) Coconut

Options :

19088914629. 1

19088914630. 2

19088914631. 3

19088914632. 4

Question Number : 84 Question Id : 1908893682 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Softening of angularity is a maturity index for

(1) Mango
(2) Sapota
(3) Banana
(4) Jack

Options :

19088914633. 1

19088914634. 2

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19088914635. 3

19088914636. 4

Question Number : 85 Question Id : 1908893683 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

In controlled atmospheric storage (CAM) controlling is on

(1) Temperature only
(2) O_2 only
(3) CO_2 only
(4) All the three

Options :

19088914637. 1

19088914638. 2

19088914639. 3

19088914640. 4

Question Number : 86 Question Id : 1908893684 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

_____ is a non-climacteric vegetable

(1) Tomato
(2) Brinjal
(3) Musk melon
(4) Water melon

Options :

19088914641. 1

19088914642. 2

19088914643. 3

19088914644. 4

Question Number : 87 Question Id : 1908893685 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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Triple sigmoidal growth curve is observed in

(1) Kiwi (2) Mango

(3) Teak (4) Bamboo

Options :

19088914645. 1

19088914646. 2

19088914647. 3

19088914648. 4

Question Number : 88 Question Id : 1908893686 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Edible part of litchi is botanically

(1) Thalamus (2) Mesocarp

(3) Aril (4) Placenta

Options :

19088914649. 1

19088914650. 2

19088914651. 3

19088914652. 4

Question Number : 89 Question Id : 1908893687 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which one of the following is a non-climacteric fruit ?

(1) Apple (2) Pear

(3) Grape (4) Guava

Options :

19088914653. 1

19088914654. 2

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19088914655. 3

19088914656. 4

Question Number : 90 Question Id : 1908893688 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

_____ is known as ripening hormone

(1) Auxin (2) Cytokinin

(3) Ethylene (4) ABA

Options :

19088914657. 1

19088914658. 2

19088914659. 3

19088914660. 4

Question Number : 91 Question Id : 1908893689 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Fermented beverage made out of plant saps of palms is called as

(1) Neera (2) Arrack

(3) Toddy (4) Wine

Options :

19088914661. 1

19088914662. 2

19088914663. 3

19088914664. 4

Question Number : 92 Question Id : 1908893690 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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Black leg of cabbage is caused by

(1) Fungus
(2) Bacteria
(3) Virus
(4) Insects

Options :

19088914665. 1

19088914666. 2

19088914667. 3

19088914668. 4

Question Number : 93 Question Id : 1908893691 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Unfruitfulness due to self-incompatibility in fruits may be overcome by using

(1) Sibmating
(2) Stubbing
(3) Pollenizer
(4) Pinching

Options :

19088914669. 1

19088914670. 2

19088914671. 3

19088914672. 4

Question Number : 94 Question Id : 1908893692 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Watermelon contains the toxic compound called _____.

(1) Solasodine
(2) Solanine
(3) Serotonin
(4) HCN

Options :

19088914673. 1

19088914674. 2

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19088914675. 3

19088914676. 4

Question Number : 95 Question Id : 1908893693 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

_____ mechanism promotes allogamy in onion

(1) Heterostly
(2) Protoandry
(3) Protogyny
(4) Self incompatibility

Options :

19088914677. 1

19088914678. 2

19088914679. 3

19088914680. 4

Question Number : 96 Question Id : 1908893694 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Removal of top 2 ft of a branch is known as

(1) Thinning out
(2) Heading back
(3) Pinching
(4) Polarding

Options :

19088914681. 1

19088914682. 2

19088914683. 3

19088914684. 4

Question Number : 97 Question Id : 1908893695 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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Delayed graft incompatibility results in _____ in growth

(1) Vigorousness (2) Semi vigorousness

(3) Dwarfing (4) No effect

Options :

19088914685. 1

19088914686. 2

19088914687. 3

19088914688. 4

Question Number : 98 Question Id : 1908893696 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Xeriscaping focuses on reducing or eliminating _____ .

(1) nutrients (2) light

(3) irrigation (4) Labour

Options :

19088914689. 1

19088914690. 2

19088914691. 3

19088914692. 4

Question Number : 99 Question Id : 1908893697 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Establishment of lawn focuses heavily on _____ .

(1) O_2 (2) NADH

(3) SO_2 (4) H_2O

Options :

19088914693. 1

19088914694. 2

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19088914695. 3

19088914696. 4

Question Number : 100 Question Id : 1908893698 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

_____ is raised by layering.

(1) Carnation (2) Chrysanthemum

(3) Both 1 and 2 (4) None of these

Options :

19088914697. 1

19088914698. 2

19088914699. 3

19088914700. 4

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