



Septi Aripah

**Started on** Wednesday, 1 December 2021, 9:35 AM

**State** Finished

**Completed on** Wednesday, 1 December 2021, 9:58 AM

**Time taken** 22 mins 32 secs

**Grade** 90.00 out of 100.00

### Question 1

Correct Mark 5.00 out of 5.00

Parameter pertumbuhan yang paling penting dalam melakukan analisis tumbuh adalah .....

- a. Luas daun
- b. Tinggi tanaman
- c. Panjang akar
- d. Jumlah daun



Your answer is correct.

The correct answer is:

Luas daun

### Response history

Step	Time	Action	State	Marks
1	1/12/21, 09:35	Started	Not yet answered	
2	1/12/21, 09:36	Saved: Tinggi tanaman	Answer saved	
3	1/12/21, 09:38	Saved: Luas daun	Answer saved	
4	1/12/21, 09:58	Attempt finished	Correct	5.00

## Question 2

Correct Mark 5.00 out of 5.00

Berikut yang bukan merupakan fungsi dari metabolit sekunder pada tumbuhan adalah .....

- a. Melindungi tumbuhan dari gangguan herbivora.
- b. Agen kompetisi antar tanaman.
- c. Menarik polinator dan hewan penyebar biji.
- d. Berfungsi dalam sintesis protein.



Your answer is correct.

The correct answer is:

Berfungsi dalam sintesis protein.

## Response history

Step	Time	Action	State	Marks
1	1/12/21, 09:35	Started	Not yet answered	
2	1/12/21, 09:39	Saved: Berfungsi dalam sintesis protein.	Answer saved	
3	1/12/21, 09:58	Attempt finished	Correct	5.00

### Question 3

Correct Mark 5.00 out of 5.00

Analisis tumbuh dapat dilakukan dengan menggunakan data dari satu kali waktu sampling.

Select one:

- True
- False ✓

The correct answer is 'False'.

### Response history

Step	Time	Action	State	Marks
1	1/12/21, 09:35	Started	Not yet answered	
2	1/12/21, 09:40	Saved: False	Answer saved	
3	1/12/21, 09:58	Attempt finished	Correct	5.00

## Question 4

Correct Mark 5.00 out of 5.00

Berikut yang bukan termasuk ke dalam senyawa fenol adalah .....

- a. Saponin
- b. Lignin
- c. Tanin
- d. Allelopati



Your answer is correct.

The correct answer is:

Saponin

## Response history

Step	Time	Action	State	Marks
1	1/12/21, 09:35	Started	Not yet answered	
2	1/12/21, 09:42	Saved: Saponin	Answer saved	
3	1/12/21, 09:58	Attempt finished	Correct	5.00

**Question 5**

Correct

Mark 5.00 out of 5.00

Senyawa terpen dapat disintesis dari lintasan asam mevalonat.

Select one:

- True ✓
- False

The correct answer is 'True'.

**Response history**

Step	Time	Action	State	Marks
1	1/12/21, 09:35	Started	Not yet answered	
2	1/12/21, 09:42	Saved: True	Answer saved	
3	1/12/21, 09:58	Attempt finished	Correct	5.00

**Question 6**

Correct Mark 5.00 out of 5.00

Senyawa fenol yang bersifat rigid dan berfungsi memperkuat batang dan jaringan pembuluh tumbuhan adalah .....

- a. Lignin
- b. Sianogenik glikosida
- c. Saponin
- d. Tanin



Your answer is correct.

The correct answer is:

Lignin

**Response history**

Step	Time	Action	State	Marks
1	1/12/21, 09:35	Started	Not yet answered	
2	1/12/21, 09:43	Saved: Lignin	Answer saved	
3	1/12/21, 09:58	Attempt finished	Correct	5.00

## Question 7

Correct Mark 5.00 out of 5.00

Kokain, nikotin, kafein dapat digunakan sebagai stimulant dan sedative yang tergolong sebanyak senyawa alkaloid.

Select one:

- True ✓
- False

The correct answer is 'True'.

### Response history

Step	Time	Action	State	Marks
1	1/12/21, 09:35	Started	Not yet answered	
2	1/12/21, 09:56	Saved: True	Answer saved	
3	1/12/21, 09:58	Attempt finished	Correct	5.00

**Question 8**

Incorrect Mark 0.00 out of 5.00

Pigmen karotenoid merupakan senyawa terpen yang terdiri dari ..... unit isopren.

- a. 6
- b. 10
- c. 8
- d. 4



Your answer is incorrect.

The correct answer is:

8

**Response history**

Step	Time	Action	State	Marks
1	1/12/21, 09:35	Started	Not yet answered	
2	1/12/21, 09:47	Saved: 4	Answer saved	
3	1/12/21, 09:58	Attempt finished	Incorrect	0.00



**Question 9**

Correct Mark 5.00 out of 5.00

Senyawa alelopati adalah senyawa fenol yang dikeluarkan tumbuhan yang berpengaruh toksik pada tumbuhan lain di sekitarnya.

Select one:

- True ✓
- False

The correct answer is 'True'.

**Response history**

Step	Time	Action	State	Marks
1	1/12/21, 09:35	Started	Not yet answered	
2	1/12/21, 09:48	Saved: True	Answer saved	
3	1/12/21, 09:58	Attempt finished	Correct	5.00

## Question 10

Correct Mark 5.00 out of 5.00

Anthosianin adalah senyawa golongan fenol yang berfungsi untuk melindungi kerusakan yang disebabkan sinar UV.

Select one:

- True
- False ✓

The correct answer is 'False'.

### Response history

Step	Time	Action	State	Marks
1	1/12/21, 09:35	Started	Not yet answered	
2	1/12/21, 09:48	Saved: False	Answer saved	
3	1/12/21, 09:58	Attempt finished	Correct	5.00

## Question 11

Correct Mark 5.00 out of 5.00

Kemampuan tanaman dalam menghasilkan bahan kering hasil asimilasi tiap satuan luas daun per satuan waktu dapat dihitung dengan menggunakan parameter .....

- a. Nisbah luas daun
- b. Nisbah berat daun
- c. Laju asimilasi bersih
- d. Laju tumbuh relatif



Your answer is correct.

The correct answer is:  
Laju asimilasi bersih

## Response history

Step	Time	Action	State	Marks
1	1/12/21, 09:35	Started	Not yet answered	
2	1/12/21, 09:50	Saved: Laju asimilasi bersih	Answer saved	
3	1/12/21, 09:58	<b>Attempt finished</b>	<b>Correct</b>	<b>5.00</b>

## Question 12

Correct Mark 5.00 out of 5.00

Analisis tumbuh merupakan metode analisis pertumbuhan tanaman yang dilakukan dengan metode sampling destruktif.

Select one:

- True ✓
- False

The correct answer is 'True'.

### Response history

Step	Time	Action	State	Marks
1	1/12/21, 09:35	Started	Not yet answered	
2	1/12/21, 09:50	Saved: True	Answer saved	
3	1/12/21, 09:58	Attempt finished	Correct	5.00

## Question 13

Correct Mark 5.00 out of 5.00

Faktor internal yang mempengaruhi pertumbuhan tanaman adalah .....

- a. Suhu
- b. Komposisi media tanam
- c. Variasi genetik pada tanaman
- d. Konsentrasi CO<sub>2</sub>



Your answer is correct.

The correct answer is:

Variasi genetik pada tanaman

## Response history

Step	Time	Action	State	Marks
1	1/12/21, 09:35	Started	Not yet answered	
2	1/12/21, 09:51	Saved: Variasi genetik pada tanaman	Answer saved	
3	1/12/21, 09:58	Attempt finished	Correct	5.00

## Question 14

Correct Mark 5.00 out of 5.00

Berat kering merupakan parameter penting dalam menentukan tingkat pertumbuhan tanaman karena mengindikasikan akumulasi fotosintat pada organ tanaman.

Select one:

- True ✓
- False

The correct answer is 'True'.

### Response history

Step	Time	Action	State	Marks
1	1/12/21, 09:35	Started	Not yet answered	
2	1/12/21, 09:51	Saved: True	Answer saved	
3	1/12/21, 09:58	Attempt finished	Correct	5.00

## Question 15

Correct Mark 5.00 out of 5.00

Berikut parameter analisis tumbuh yang dapat digunakan untuk menghitung laju pertumbuhan tanaman per individu, kecuali .....

- a. Laju tumbuh relatif
- b. Laju asimilasi bersih
- c. Nisbah luas daun
- d. Laju tumbuh tanaman



Your answer is correct.

The correct answer is:

Laju tumbuh tanaman

## Response history

Step	Time	Action	State	Marks
1	1/12/21, 09:35	Started	Not yet answered	
2	1/12/21, 09:53	Saved: Laju tumbuh tanaman	Answer saved	
3	1/12/21, 09:58	Attempt finished	Correct	5.00

**Question 16**

Correct

Mark 5.00 out of 5.00

Salah satu senyawa terpen antiherbivora volatil adalah limonoid pada buah citrus.

Select one:

- True
- False ✓

The correct answer is 'False'.

**Response history**

Step	Time	Action	State	Marks
1	1/12/21, 09:35	Started	Not yet answered	
2	1/12/21, 09:58	Saved: False	Answer saved	
3	1/12/21, 09:58	Attempt finished	Correct	5.00



## Question 17

Correct Mark 5.00 out of 5.00

Parameter analisis tumbuh yang didapat dengan membandingkan luas daun terhadap total berat kering tanaman adalah .....

- a. Laju tumbuh relatif
- b. Nisbah berat daun
- c. Nisbah luas daun
- d. Laju asimilasi bersih



Your answer is correct.

The correct answer is:

Nisbah luas daun

## Response history

Step	Time	Action	State	Marks
1	1/12/21, 09:35	Started	Not yet answered	
2	1/12/21, 09:55	Saved: Nisbah luas daun	Answer saved	
3	1/12/21, 09:58	Attempt finished	Correct	5.00

## Question 18

Correct Mark 5.00 out of 5.00

Tipe pertumbuhan indeterminate adalah tipe pertumbuhan dimana kuncup-kuncup bunga terbentuk secara lateral sepanjang ujung-ujung batang atau ketiak daun sehingga pucuk terminal dapat terus tumbuh.

Select one:

- True ✓
- False

The correct answer is 'True'.

## Response history

Step	Time	Action	State	Marks
1	1/12/21, 09:35	Started	Not yet answered	
2	1/12/21, 09:56	Saved: True	Answer saved	
3	1/12/21, 09:58	Attempt finished	Correct	5.00

## Question 19

Correct Mark 5.00 out of 5.00

Pertumbuhan merupakan proses perubahan-perubahan kualitatif pada tumbuhan mulai dari diferensial sampai membentuk jaringan khusus.

Select one:

- True
- False ✓

The correct answer is 'False'.

### Response history

Step	Time	Action	State	Marks
1	1/12/21, 09:35	Started	Not yet answered	
2	1/12/21, 09:55	Saved: False	Answer saved	
3	1/12/21, 09:58	Attempt finished	Correct	5.00

**Question 20**

Incorrect Mark 0.00 out of 5.00

Triterpen adalah senyawa terpen yang terdiri dari ..... unit isopren.

- a. 3
- b. 6
- c. 5
- d. 4



Your answer is incorrect.

The correct answer is:

6

**Response history**

Step	Time	Action	State	Marks
1	1/12/21, 09:35	Started	Not yet answered	
2	1/12/21, 09:53	Saved: 4	Answer saved	
3	1/12/21, 09:58	Attempt finished	Incorrect	0.00

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