



Juwinda -

Started on Tuesday, 2 November 2021, 10:00 AM

State Finished

Completed on Tuesday, 2 November 2021, 10:28 AM

Time taken 28 mins 33 secs

Grade 80.00 out of 100.00

Question 1

Incorrect Mark 0.00 out of 5.00

Pada senyawa berikut, terdapat ikatan glikosida

- a. α 1-2
- b. α 1-4
- c. β 1-4
- d. β 1-2



Your answer is incorrect.

The correct answer is:

β 1-4

Response history

Step	Time	Action	State	Marks
1	2/11/21, 10:00	Started	Not yet answered	
2	2/11/21, 10:24	Saved: β 1-4	Answer saved	
3	2/11/21, 10:28	Saved: β 1-2	Answer saved	
4	2/11/21, 10:28	Attempt finished	Incorrect	0.00

Question 2

Correct Mark 5.00 out of 5.00

Proyeksi haworth merupakan penggambaran struktur karbohidrat yang dapat berupa konfigurasi kursi dan perahu.

Select one:

- True
- False ✓

The correct answer is 'False'.

Response history

Step	Time	Action	State	Marks
1	2/11/21, 10:00	Started	Not yet answered	
2	2/11/21, 10:01	Saved: False	Answer saved	
3	2/11/21, 10:28	Attempt finished	Correct	5.00

Question 3

Correct Mark 5.00 out of 5.00

Oksidasi senyawa aldosa oleh pereaksi TBF akan menghasilkan senyawa yang berupa asam monokarboksilat.

Select one:

- True ✓
- False

The correct answer is 'True'.

Response history

Step	Time	Action	State	Marks
1	2/11/21, 10:00	Started	Not yet answered	
2	2/11/21, 10:02	Saved: True	Answer saved	
3	2/11/21, 10:28	Attempt finished	Correct	5.00

Question 4

Correct Mark 5.00 out of 5.00

Asam lemak berikut yang bukan merupakan asam lemak tak jenuh yaitu

- a. Asam linolenat
- b. Asam oleat
- c. Asam stearat
- d. Asam linoleat



Your answer is correct.

The correct answer is:

Asam stearat

Response history

Step	Time	Action	State	Marks
1	2/11/21, 10:00	Started	Not yet answered	
2	2/11/21, 10:04	Saved: Asam stearat	Answer saved	
3	2/11/21, 10:28	Attempt finished	Correct	5.00

Question 5

Correct Mark 5.00 out of 5.00

Lipid merupakan biomolekul yang paling kecil dan bersifat hidrofobik.

Select one:

- True ✓
- False

The correct answer is 'True'.

Response history

Step	Time	Action	State	Marks
1	2/11/21, 10:00	Started	Not yet answered	
2	2/11/21, 10:04	Saved: True	Answer saved	
3	2/11/21, 10:28	Attempt finished	Correct	5.00

Question 6

Incorrect

Mark 0.00 out of 5.00

Maksud penggunaan "omega" pada struktur asam lemak adalah

- a. Menunjukkan letak ikatan rangkap pertama pada rantai karbon
- b. Menunjukkan tingkat ketidakjenuhan
- c. Menunjukkan jumlah ikatan rangkap
- d. Menunjukkan jumlah atom karbon



Your answer is incorrect.

The correct answer is:

Menunjukkan letak ikatan rangkap pertama pada rantai karbon

Response history

Step	Time	Action	State	Marks
1	2/11/21, 10:00	Started	Not yet answered	
2	2/11/21, 10:16	Saved: Menunjukkan jumlah ikatan rangkap	Answer saved	
3	2/11/21, 10:28	Attempt finished	Incorrect	0.00

Question 7

Correct Mark 5.00 out of 5.00

Monomer karbohidrat yang terdiri dari senyawa dengan 4 atom karbon disebut dengan

- a. Monosakarida
- b. Gliseraldehid
- c. Tetrosa
- d. Dihidroksiaseton



Your answer is correct.

The correct answer is:

Tetrosa

Response history

Step	Time	Action	State	Marks
1	2/11/21, 10:00	Started	Not yet answered	
2	2/11/21, 10:07	Saved: Tetrosa	Answer saved	
3	2/11/21, 10:28	Attempt finished	Correct	5.00

Question 8

Correct Mark 5.00 out of 5.00

Reaksi antara monosakarida hemiketal siklis dengan 1 molekul alkohol akan membentuk senyawa asetal.

Select one:

- True
- False ✓

The correct answer is 'False'.

Response history

Step	Time	Action	State	Marks
1	2/11/21, 10:00	Started	Not yet answered	
2	2/11/21, 10:20	Saved: False	Answer saved	
3	2/11/21, 10:28	Attempt finished	Correct	5.00

Question 9

Correct Mark 5.00 out of 5.00

Bagian dari pati yang strukturnya memiliki rantai cabang adalah

- a. Amilosa
- b. Amilopektin
- c. Gliserol
- d. Glikogen



Your answer is correct.

The correct answer is:
Amilopektin

Response history

Step	Time	Action	State	Marks
1	2/11/21, 10:00	Started	Not yet answered	
2	2/11/21, 10:07	Saved: Amilopektin	Answer saved	
3	2/11/21, 10:28	Attempt finished	Correct	5.00

Question 10

Correct Mark 5.00 out of 5.00

Gliserofosfolipid merupakan lipid gabungan penyusun membran sel yang strukturnya tersusun dari gliserol dan 3 asam lemak.

Select one:

- True
- False ✓

The correct answer is 'False'.

Response history

Step	Time	Action	State	Marks
1	2/11/21, 10:00	Started	Not yet answered	
2	2/11/21, 10:08	Saved: False	Answer saved	
3	2/11/21, 10:28	Attempt finished	Correct	5.00

Question 11

Correct Mark 5.00 out of 5.00

Berikut ini yang bukan termasuk sebagai lemak sederhana adalah

- a. Kolesterol
- b. Lemak
- c. Asam lemak
- d. Lilin



Your answer is correct.

The correct answer is:

Kolesterol

Response history

Step	Time	Action	State	Marks
1	2/11/21, 10:00	Started	Not yet answered	
2	2/11/21, 10:11	Saved: Kolesterol	Answer saved	
3	2/11/21, 10:28	Attempt finished	Correct	5.00

Question 12

Correct Mark 5.00 out of 5.00

Semakin banyak ikatan rangkap pada asam lemak, akan menyebabkan semakin rendahnya titik cair pada asam lemak tersebut.

Select one:

- True ✓
- False

The correct answer is 'True'.

Response history

Step	Time	Action	State	Marks
1	2/11/21, 10:00	Started	Not yet answered	
2	2/11/21, 10:17	Saved: True	Answer saved	
3	2/11/21, 10:28	Attempt finished	Correct	5.00

Question 13

Correct Mark 5.00 out of 5.00

Struktur yang tepat untuk β -D-fruktofuranosa adalah ...

- a.
- b.
- c.
- d.



Your answer is correct.

The correct answer is:

Response history

Step	Time	Action	State	Marks
1	2/11/21, 10:00	Started	Not yet answered	
2	2/11/21, 10:27	Saved:	Answer saved	
3	2/11/21, 10:28	Attempt finished	Correct	5.00

Question 14

Correct Mark 5.00 out of 5.00

Selubiosa adalah disakarida yang merupakan gabungan 2 monosakarida α -D-Glukosa dan β -D-Galaktosa.

Select one:

- True
- False ✓

The correct answer is 'False'.

Response history

Step	Time	Action	State	Marks
1	2/11/21, 10:00	Started	Not yet answered	
2	2/11/21, 10:24	Saved: False	Answer saved	
3	2/11/21, 10:28	Attempt finished	Correct	5.00

Question 15

Incorrect Mark 0.00 out of 5.00

Isomer cis pada asam lemak memiliki struktur rantai lurus yang dihasilkan dari sintesis bakteri.

Select one:

- True **✘**
- False

The correct answer is 'False'.

Response history

Step	Time	Action	State	Marks
1	2/11/21, 10:00	Started	Not yet answered	
2	2/11/21, 10:26	Saved: True	Answer saved	
3	2/11/21, 10:28	Attempt finished	Incorrect	0.00

Question 16

Correct Mark 5.00 out of 5.00

Senyawa polimer dapat dipecah menjadi unit-unit monomer melalui proses

- a. Transformasi
- b. Kondensasi
- c. Perubahan isomer
- d. Hidrolisis



Your answer is correct.

The correct answer is:

Hidrolisis

Response history

Step	Time	Action	State	Marks
1	2/11/21, 10:00	Started	Not yet answered	
2	2/11/21, 10:24	Saved: Hidrolisis	Answer saved	
3	2/11/21, 10:28	Attempt finished	Correct	5.00

Question 17

Incorrect Mark 0.00 out of 5.00

Ikatan glikosida yang terdapat pada sukrosa adalah ...

- a. β -1,2
- b. α -1,6
- c. β -1,4
- d. α -1,4



Your answer is incorrect.

The correct answer is:

 β -1,2**Response history**

Step	Time	Action	State	Marks
1	2/11/21, 10:00	Started	Not yet answered	
2	2/11/21, 10:23	Saved: β -1,4	Answer saved	
3	2/11/21, 10:28	Attempt finished	Incorrect	0.00

Question 18

Correct Mark 5.00 out of 5.00

Gula ketosa yang paling sederhana adalah ...

- a. fruktosa
- b. dihidroksiaseton
- c. trigliserida
- d. gliseraldehid



Your answer is correct.

The correct answer is:
dihidroksiaseton**Response history**

Step	Time	Action	State	Marks
1	2/11/21, 10:00	Started	Not yet answered	
2	2/11/21, 10:12	Saved: dihidroksiaseton	Answer saved	
3	2/11/21, 10:28	Attempt finished	Correct	5.00

Question 19

Correct

Mark 5.00 out of 5.00

Nama yang tepat untuk senyawa gula berikut adalah ...

- a. β -L-glukopiranososa
- b. α -D-glukopiranososa
- c. α -L-glukopiranososa
- d. β -D-glukopiranososa



Your answer is correct.

The correct answer is:

β -D-glukopiranososa

Response history

Step	Time	Action	State	Marks
1	2/11/21, 10:00	Started	Not yet answered	
2	2/11/21, 10:22	Saved: β -D-glukopiranososa	Answer saved	
3	2/11/21, 10:28	Attempt finished	Correct	5.00

Question 20

Correct Mark 5.00 out of 5.00

Monomer dari senyawa lipid adalah ...

- a. trigliserida dan gliserol
- b. trigliserida dan asam lemak
- c. trigliserida dan steroid
- d. gliserol dan asam lemak



Your answer is correct.

The correct answer is:

gliserol dan asam lemak

Response history

Step	Time	Action	State	Marks
1	2/11/21, 10:00	Started	Not yet answered	
2	2/11/21, 10:18	Saved: gliserol dan asam lemak	Answer saved	
3	2/11/21, 10:28	Attempt finished	Correct	5.00

STAT COUNTER