



MUHAMMAD RAFLI HIDAYATULLAH

Started on Wednesday, 22 September 2021, 8:00 AM

State Finished

Completed on Wednesday, 22 September 2021, 8:50 AM

Time taken 50 mins 20 secs

Grade 84.00 out of 100.00

Question 1

Correct Mark 4.00 out of 4.00

Atom atau gugusan atom bagian dari senyawa yang menentukan sifat kimia senyawa tersebut disebut

- a. Gugus fungsi
- b. Hidrokarbon
- c. Isomer
- d. Substituen



Your answer is correct.

The correct answer is:

Gugus fungsi

Response history

Step	Time	Action	State	Marks
1	22/09/21, 08:00	Started	Not yet answered	
2	22/09/21, 08:02	Saved: Gugus fungsi	Answer saved	
3	22/09/21, 08:50	Attempt finished	Correct	4.00

Question 2

Correct Mark 4.00 out of 4.00

Karbon merupakan unsur yang termasuk dalam golongan IVA.

Select one:

- True ✓
- False

The correct answer is 'True'.

Response history

Step	Time	Action	State	Marks
1	22/09/21, 08:00	Started	Not yet answered	
2	22/09/21, 08:03	Saved: True	Answer saved	
3	22/09/21, 08:50	Attempt finished	Correct	4.00

Question 3

Correct Mark 4.00 out of 4.00

Unsur-unsur akan memiliki kecenderungan untuk mempunyai konfigurasi elektron kulit terluar sama dengan konfigurasi gas mulia.

Select one:

- True ✓
- False

The correct answer is 'True'.

Response history

Step	Time	Action	State	Marks
1	22/09/21, 08:00	Started	Not yet answered	
2	22/09/21, 08:24	Saved: True	Answer saved	
3	22/09/21, 08:50	Attempt finished	Correct	4.00

Question 4

Correct Mark 4.00 out of 4.00

Dari senyawa berikut yang tidak memiliki ikatan rangkap adalah

- a. Nitro benzena
- b. Toluena
- c. Trans-2-pentena
- d. 2-metil pentana



Your answer is correct.

The correct answer is:

2-metil pentana

Response history

Step	Time	Action	State	Marks
1	22/09/21, 08:00	Started	Not yet answered	
2	22/09/21, 08:25	Saved: 2-metil pentana	Answer saved	
3	22/09/21, 08:50	Attempt finished	Correct	4.00

Question 5

Correct Mark 4.00 out of 4.00

Senyawa berikut yang terbentuk dari reaksi antara asam organik dan alkohol adalah

- a. Keton
- b. Eter
- c. Amida
- d. Ester



Your answer is correct.

The correct answer is:

Ester

Response history

Step	Time	Action	State	Marks
1	22/09/21, 08:00	Started	Not yet answered	
2	22/09/21, 08:06	Saved: Ester	Answer saved	
3	22/09/21, 08:50	Attempt finished	Correct	4.00

Question 6

Correct Mark 4.00 out of 4.00

Nama dari senyawa $\text{CH}_3(\text{CH}_2)_4\text{CH}_3$ adalah

- a. Heksana
- b. Heptena
- c. Heksena
- d. Heptana



Your answer is correct.

The correct answer is:

Heksana

Response history

Step	Time	Action	State	Marks
1	22/09/21, 08:00	Started	Not yet answered	
2	22/09/21, 08:07	Saved: Heksana	Answer saved	
3	22/09/21, 08:50	Attempt finished	Correct	4.00

Question 7

Correct Mark 4.00 out of 4.00

Molekul-molekul yang mempunyai rumus molekul yang sama, tetapi strukturnya berbeda disebut

- a. Hidrokarbon
- b. Isomer
- c. Gugus fungsi
- d. Substituen



Your answer is correct.

The correct answer is:

Isomer

Response history

Step	Time	Action	State	Marks
1	22/09/21, 08:00	Started	Not yet answered	
2	22/09/21, 08:07	Saved: Isomer	Answer saved	
3	22/09/21, 08:50	Attempt finished	Correct	4.00

Question 8

Correct Mark 4.00 out of 4.00

Gugus fungsi karboksil terdapat pada senyawa

- a. Aldehyd
- b. Asam organik
- c. Eter
- d. Alkanon



Your answer is correct.

The correct answer is:

Asam organik

Response history

Step	Time	Action	State	Marks
1	22/09/21, 08:00	Started	Not yet answered	
2	22/09/21, 08:08	Saved: Asam organik	Answer saved	
3	22/09/21, 08:50	Attempt finished	Correct	4.00

Question 9

Correct Mark 4.00 out of 4.00

Ikatan yang terjadi karena adanya pemakaian pasangan elektron secara bersama oleh dua buah atom dan pasangan elektron tersebut tertarik lebih kuat ke salah satu atom disebut dengan

- a. Ikatan ionik
- b. Ikatan kovalen polar
- c. Ikatan hidrogen
- d. Ikatan kovalen non polar



Your answer is correct.

The correct answer is:

Ikatan kovalen polar

Response history

Step	Time	Action	State	Marks
1	22/09/21, 08:00	Started	Not yet answered	
2	22/09/21, 08:28	Saved: Ikatan kovalen polar	Answer saved	
3	22/09/21, 08:50	Attempt finished	Correct	4.00

Question 10

Correct Mark 4.00 out of 4.00

Senyawa dengan gugus –OH terikat pada satu atom karbon yang terikat pada 3 atom karbon lainnya disebut dengan alkohol kuartener.

Select one:

- True
- False ✓

The correct answer is 'False'.

Response history

Step	Time	Action	State	Marks
1	22/09/21, 08:00	Started	Not yet answered	
2	22/09/21, 08:10	Saved: False	Answer saved	
3	22/09/21, 08:50	Attempt finished	Correct	4.00

Question 11

Correct Mark 4.00 out of 4.00

Struktur dari trans-sikloalkena akan mulai stabil dengan minimal jumlah atom C sebanyak

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



Your answer is correct.

The correct answer is:

8

Response history

Step	Time	Action	State	Marks
1	22/09/21, 08:00	Started	Not yet answered	
2	22/09/21, 08:47	Saved: 8	Answer saved	
3	22/09/21, 08:50	Attempt finished	Correct	4.00

Question 12

Correct Mark 4.00 out of 4.00

Nama senyawa dengan struktur $\text{CH}_3\text{-CH}_2\text{-OH}$

- a. Metanol
- b. Etil alkohol
- c. Metil alkohol
- d. Asetil alkohol



Your answer is correct.

The correct answer is:

Etil alkohol

Response history

Step	Time	Action	State	Marks
1	22/09/21, 08:00	Started	Not yet answered	
2	22/09/21, 08:12	Saved: Etil alkohol	Answer saved	
3	22/09/21, 08:50	Attempt finished	Correct	4.00

Question 13

Incorrect Mark 0.00 out of 4.00

Berikut merupakan jenis ikatan atom antar molekul, kecuali

- a. Ikatan hidrogen
- b. Ikatan logam
- c. Ikatan ionik
- d. Ikatan van der Waals



Your answer is incorrect.

The correct answer is:

Ikatan ionik

Response history

Step	Time	Action	State	Marks
1	22/09/21, 08:00	Started	Not yet answered	
2	22/09/21, 08:25	Saved: Ikatan van der Waals	Answer saved	
3	22/09/21, 08:33	Saved: Ikatan logam	Answer saved	
4	22/09/21, 08:50	Attempt finished	Incorrect	0.00

Question 14

Correct Mark 4.00 out of 4.00

Senyawa yang juga dikenal sebagai alkoksi alkana adalah

- a. Ester
- b. Asam karboksilat
- c. Alkanon
- d. Eter



Your answer is correct.

The correct answer is:

Eter

Response history

Step	Time	Action	State	Marks
1	22/09/21, 08:00	Started	Not yet answered	
2	22/09/21, 08:14	Saved: Eter	Answer saved	
3	22/09/21, 08:50	Attempt finished	Correct	4.00

Question 15

Incorrect

Mark 0.00 out of 4.00

Senyawa berikut yang memiliki 3 atom C dengan 3 gugus fungsi hidroksil yaitu

- a. Propanol
- b. 2,2 propanadiol
- c. Gliserol
- d. Propanadiol



Your answer is incorrect.

The correct answer is:

Gliserol

Response history

Step	Time	Action	State	Marks
1	22/09/21, 08:00	Started	Not yet answered	
2	22/09/21, 08:50	Saved: Propanol	Answer saved	
3	22/09/21, 08:50	Attempt finished	Incorrect	0.00

Question 16

Incorrect Mark 0.00 out of 4.00

Nama IUPAC untuk senyawa berikut adalah

- a. trans-2-heptena
- b. cis-2-heptena
- c. cis-2-heksena
- d. trans-2-heksena



Your answer is incorrect.

The correct answer is:

trans-2-heptena

Response history

Step	Time	Action	State	Marks
1	22/09/21, 08:00	Started	Not yet answered	
2	22/09/21, 08:42	Saved: trans-2-heksena	Answer saved	
3	22/09/21, 08:50	Attempt finished	Incorrect	0.00

Question 17

Correct Mark 4.00 out of 4.00

Senyawa dengan gugus fungsi yang berikatan memiliki sistem penamaan yang diakhiri dengan akhiran

- a. -noat
- b. -ol
- c. -non
- d. -nal



Your answer is correct.

The correct answer is:

-non

Response history

Step	Time	Action	State	Marks
1	22/09/21, 08:00	Started	Not yet answered	
2	22/09/21, 08:38	Saved: -non	Answer saved	
3	22/09/21, 08:50	Attempt finished	Correct	4.00

Question 18

Incorrect Mark 0.00 out of 4.00

Senyawa alkuna memiliki rumus umum C_nH_{2n-2} dan memiliki setidaknya satu ikatan rangkap dua karbon dengan karbon.

Select one:

- True **✘**
- False

The correct answer is 'False'.

Response history

Step	Time	Action	State	Marks
1	22/09/21, 08:00	Started	Not yet answered	
2	22/09/21, 08:17	Saved: True	Answer saved	
3	22/09/21, 08:50	Attempt finished	Incorrect	0.00

Question 19

Correct Mark 4.00 out of 4.00

Dari gambar berikut, yang manakah yang merupakan karbon sekunder?

- a. A
- b. B
- c. C
- d. D



Your answer is correct.

The correct answer is:

B

Response history

Step	Time	Action	State	Marks
1	22/09/21, 08:00	Started	Not yet answered	
2	22/09/21, 08:18	Saved: B	Answer saved	
3	22/09/21, 08:50	Attempt finished	Correct	4.00

Question 20

Correct Mark 4.00 out of 4.00

Bagian atom yang memiliki partikel dengan muatan negatif disebut dengan

- a. Neutron
- b. Isotop
- c. Elektron
- d. Proton



Your answer is correct.

The correct answer is:

Elektron

Response history

Step	Time	Action	State	Marks
1	22/09/21, 08:00	Started	Not yet answered	
2	22/09/21, 08:18	Saved: Elektron	Answer saved	
3	22/09/21, 08:50	Attempt finished	Correct	4.00

Question 21

Correct Mark 4.00 out of 4.00

Ikatan yang terjadi karena adanya perpindahan elektron dari satu atom ke atom lain disebut dengan

- a. Ikatan kovalen polar
- b. Ikatan ionik
- c. Ikatan hidrogen
- d. Ikatan kovalen non polar



Your answer is correct.

The correct answer is:

Ikatan ionik

Response history

Step	Time	Action	State	Marks
1	22/09/21, 08:00	Started	Not yet answered	
2	22/09/21, 08:19	Saved: Ikatan ionik	Answer saved	
3	22/09/21, 08:50	Attempt finished	Correct	4.00

Question 22

Correct Mark 4.00 out of 4.00

Senyawa berikut yang mengandung Nitrogen, kecuali

- a. Amida
- b. Nitril
- c. Amina
- d. Alkanon



Your answer is correct.

The correct answer is:

Alkanon

Response history

Step	Time	Action	State	Marks
1	22/09/21, 08:00	Started	Not yet answered	
2	22/09/21, 08:35	Saved: Alkanon	Answer saved	
3	22/09/21, 08:50	Attempt finished	Correct	4.00

Question 23

Correct Mark 4.00 out of 4.00

Unsur berikut yang tidak termasuk sebagai halokarbon yaitu

- a. Cl
- b. F
- c. N
- d. Br



Your answer is correct.

The correct answer is:

N

Response history

Step	Time	Action	State	Marks
1	22/09/21, 08:00	Started	Not yet answered	
2	22/09/21, 08:21	Saved: N	Answer saved	
3	22/09/21, 08:50	Attempt finished	Correct	4.00

Question 24

Correct

Mark 4.00 out of 4.00

Nama dari senyawa adalah asam formiat.

Select one:

- True
- False ✓

The correct answer is 'False'.

Response history

Step	Time	Action	State	Marks
1	22/09/21, 08:00	Started	Not yet answered	
2	22/09/21, 08:32	Saved: False	Answer saved	
3	22/09/21, 08:50	Attempt finished	Correct	4.00

Question 25

Correct

Mark 4.00 out of 4.00

Senyawa berikut yang memiliki nama komersil chloroform adalah

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



Your answer is correct.

The correct answer is:

Response history

Step	Time	Action	State	Marks
1	22/09/21, 08:00	Started	Not yet answered	
2	22/09/21, 08:38	Saved:	Answer saved	
3	22/09/21, 08:50	Attempt finished	Correct	4.00

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