



ILHAM SASONGKO [11-TAV-1]

Started on Wednesday, 6 April 2022, 09:44

State In progress

Question 1

Answer saved

Marked out of 1



Edit question

Multiplexer mempunyai input sebanyak ... selektornya.

Select one:

- 4
- 5
- 6
- 2
- 3

Response history

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	
2	6/04/22, 09:50	Saved: 2	Answer saved	

Question 2

Answer saved

Marked out of 1



Edit question

Encoder akan mengkodekan setiap jalur input yang aktif menjadi kode bilangan

Select one:

- Desimal
- Oktal
- Biner
- Oktadesimal
- Heksadesimal

Response history

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	
2	6/04/22, 10:05	Saved: Oktal	Answer saved	

Question 3

Answer saved

Suatu register di mana informasi dapat bergeser (digeserkan) adalah

Marked out of 1



Edit question

Select one:

- Shift register
- Nibble
- Register geser SIPO
- Storage register
- Register geser SISO

Response history

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	
2	6/04/22, 10:05	Saved: Register geser SIPO	Answer saved	

Question 4

Answer saved

Marked out of 1



Edit question

Bilangan yang terdiri dari 0 dan 1 merupakan jenis bilangan

Select one:

- Biner
- Heksadesimal
- Desimal
- Pecahan
- Oktal

Response history

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	
2	6/04/22, 10:06	Saved: Pecahan	Answer saved	

Question 5

Answer saved

Marked out of 1



Edit question

Rangkaian digital yang digunakan untuk menyalakan seven segment dengan mudah adalah

Select one:

- Encoder
- Dekoder
- Demultiplexer
- Multiplexer
- Register

Response history

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	
2	6/04/22, 10:06	Saved: Multiplexer	Answer saved	

Question 6

Answer saved

Marked out of 1



Edit question

Bilangan seperti : 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15 dalam system digital merupakan jenis bilangan

Select one:

- Biner
- Heksadesimal
- Pecahan
- Desimal
- Oktal

Response history

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	
2	6/04/22, 10:06	Saved: Biner	Answer saved	
3	6/04/22, 10:06	Saved: Pecahan	Answer saved	

Question 7

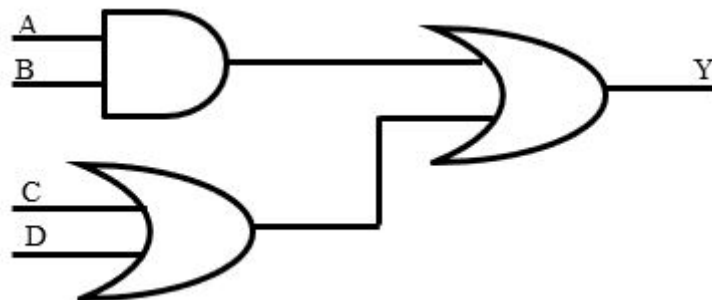
Answer saved

Marked out of 1



Edit question

Perhatikan gerbang logika di bawah ini !



Jika $A = 1$, $B = 1$, $C = 0$ dan $D = 1$, maka Y adalah

Select one:

- 11
- 1
- 10
- 0
- 101

Response history

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	
2	6/04/22, 10:06	Saved: 11	Answer saved	

Question 8

Answer saved

Marked out of 1



Edit question

Rangkaian multiplexer memiliki fungsi sebagai berikut, kecuali

Select one:

- Pengurutan dari sebuah operasi
- Data Routing
- Perjalanan Data
- Tempat menyimpan informasi sementara
- Konversi bilangan pada rangkaian parallel ke rangkaian seri

Response history

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	
2	6/04/22, 10:06	Saved: Konversi bilangan pada rangkaian parallel ke rangkaian seri	Answer saved	

Question 9

Answer saved

Marked out of 1



Edit question

Dalam register geser flip-flop yang saling dikoneksi menyebabkan isinya dapat digeserkan dari satu flip-flop ke flip-flop yang lain, ke kiri atau ke kanan atas perintah

Select one:

- Enter
- SSR
- Selector Line
- Storage
- Clock

Response history

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	

Step	Waktu	Action	State	Marks
2	6/04/22, 10:07	Saved: Enter	Answer saved	

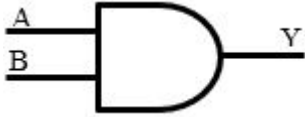
Question 10

Answer saved
Marked out of 1



[Edit question](#)

Tabel kebenaran pada gerbang logika di bawah ini yang benar adalah



Select one:

A	B	Y
1	1	1
1	0	0
0	1	0
0	0	1

A	B	Y
1	1	1
1	0	1
0	1	1
0	0	0

A	B	Y
1	1	1
1	0	1
0	1	1
0	0	1

A	B	Y
1	1	0
1	0	1
0	1	1
0	0	0

A	B	Y
1	1	1
1	0	0
0	1	0
0	0	0

Response history

Step	Waktu	Action	State	Marks
------	-------	--------	-------	-------

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	
2	6/04/22, 10:06	Saved:	Answer saved	

Question 11

Answer saved

Marked out of 1



Edit question

Dalam bilangan heksadesimal, huruf B jika dikonversikan ke dalam bilangan biner menjadi

Select one:

- 1100
- 1010
- 1010
- 1001
- 1011

Response history

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	
2	6/04/22, 10:07	Saved: 1011	Answer saved	

Question 12

Answer saved

Marked out of 1



Edit question

Dalam bilangan biner, angka 1101 jika dikonversikan ke dalam bilangan heksadesimal menjadi

Select one:

- A
- 15
- D
- C
- 14

Response history

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	
2	6/04/22, 10:07	Saved: C	Answer saved	

Question 13

Answer saved

Marked out of 1



Edit question

Rangkaian berupa flip-flop yang bisa menyimpan sebuah data yang merupakan kode biner dan mampu menyimpan dalam jumlah atau kapasitas yang sangat banyak atau jumlahnya melebihi dari yang seharusnya adalah

Select one:

- Kombinasional
- Multiplexer
- Register
- Demultiplexer
- Decoder

Response history

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	
2	6/04/22, 10:07	Saved: Register	Answer saved	

Question 14

Answer saved

Marked out of 1



Edit question

Dalam bilangan biner, angka 111 jika dikonversikan ke dalam bilangan oktal menjadi

Select one:

- 6
- 5
- 10
- 7
- 4

Response history

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	
2	6/04/22, 10:07	Saved: 6	Answer saved	

Question 15

Answer saved

Marked out of 1



Edit question

Dalam bilangan heksadesimal, huruf D jika dikonversikan ke dalam bilangan decimal dan biner menjadi

Select one:

- 12 dan 1101
- 13 dan 1011
- 14 dan 1011

- 14 dan 1101
- 13 dan 1101

Response history

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	
2	6/04/22, 10:07	Saved: 12 dan 1101	Answer saved	

Question 16

Answer saved
Marked out of 1



Edit question

Perbedaan demultiplexer dengan decoder adalah

Select one:

- Jumlah data
- Jumlah output
- Jumlah inputnya
- Jumlah gelombang yang diterima
- Jumlah gelombang yang ditolak

Response history

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	
2	6/04/22, 10:07	Saved: Jumlah gelombang yang diterima	Answer saved	

Question 17

Answer saved
Marked out of 1



Edit question

Dalam bilangan biner, angka 101 jika dikonversikan ke dalam bilangan oktal menjadi

Select one:

- 6
- 5
- 4
- 3
- 7

Response history

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	
2	6/04/22, 10:07	Saved: 6	Answer saved	

Question 18

Answer saved
Marked out of 1



⚙️ Edit question

Tabel kebenaran pada gerbang logika di bawah ini yang benar adalah



Select one:

A	B	Y
1	1	0
1	0	1
0	1	1
0	0	0

A	B	Y
1	1	1
1	0	0
0	1	0
0	0	0

A	B	Y
1	1	1
1	0	1
0	1	1
0	0	1

A	B	Y
1	1	1
1	0	1
0	1	1
0	0	0

A	B	Y
1	1	1
1	0	0
0	1	0
0	0	1

Response history

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	
2	6/04/22, 10:07	Saved:	Answer saved	

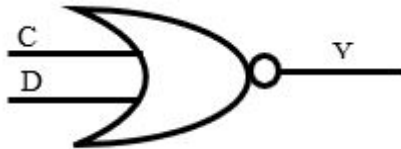
Question 19

Answer saved
Marked out of 1



Edit question

Tabel kebenaran pada gerbang logika di bawah ini yang benar adalah



Select one:

A	B	Y
1	1	1
1	0	0
0	1	0
0	0	0

A	B	Y
1	1	0
1	0	1
0	1	1
0	0	1

A	B	Y
1	1	0
1	0	0
0	1	0
0	0	1

A	B	Y
1	1	1
1	0	1
0	1	1
0	0	0

A	B	Y
1	1	1
1	0	1
0	1	1
0	0	1

Response history

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	
2	6/04/22, 10:07	Saved:	Answer saved	

Question 20

Answer saved
Marked out of 1



Edit question

Dalam bilangan decimal, angka 8 jika dikonversikan ke dalam bilangan biner menjadi

Select one:

- 1001
- 1000
- 1010
- 1100
- 1110

Response history

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	
2	6/04/22, 10:07	Saved: 1010	Answer saved	

Question 21

Answer saved
Marked out of 1



Edit question

Dalam bilangan heksadesimal, huruf F jika dikonversikan ke dalam bilangan Oktal menjadi

Select one:

- 13
- 17
- 15
- 11
- 19

Response history

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	
2	6/04/22, 10:07	Saved: 13	Answer saved	

Question 22

Answer saved

Marked out of 1



Edit question

Dalam bilangan heksadesimal, huruf E jika dikonversikan ke dalam bilangan decimal menjadi

Select one:

- 10
- 12
- 13
- 14
- 11

Response history

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	
2	6/04/22, 10:07	Saved: 14	Answer saved	

Question 23

Answer saved

Marked out of 1



Edit question

Dalam bilangan decimal, angka 10 jika dikonversikan ke dalam bilangan biner menjadi

Select one:

- 1001
- 1110
- 1010
- 1100
- 1000

Response history

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	
2	6/04/22, 10:07	Saved: 1001	Answer saved	

Question 24

Answer saved

Marked out of 1



Edit question

Bilangan yang terdiri dari 0,1,2,3,4,5,6,7 merupakan jenis bilangan

Select one:

- Oktal
- Desimal
- Heksadecimal
- Pecahan
- Biner

Response history

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	
2	6/04/22, 10:07	Saved: Pecahan	Answer saved	

Question 25

Answer saved

Marked out of 1



Edit question

Sistem bilangan digital di bawah ini benar kecuali

Select one:

- Sistem bilangan heksadesimal
- Sistem bilangan Oktal
- Sistem bilangan decimal
- Sistem Biner
- Sistem Pecahan

Response history

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	
2	6/04/22, 10:07	Saved: Sistem Biner	Answer saved	

Question 26

Answer saved

Marked out of 1



Edit question

Tabel kebenaran pada gerbang logika di bawah ini yang benar adalah



Select one:

<input checked="" type="radio"/>	A	B	Y
	1	1	1
	1	0	1
	0	1	1
	0	0	0

A	B	Y
1	1	1
1	0	1
0	1	1
0	0	1

A	B	Y
1	1	0
1	0	1
0	1	1
0	0	1

A	B	Y
1	1	1
1	0	0
0	1	0
0	0	1

A	B	Y
1	1	1
1	0	0
0	1	0
0	0	0

Response history

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	
2	6/04/22, 10:08	Saved:	Answer saved	

Question 27

Answer saved

Marked out of 1



Edit question

Dalam bilangan biner, angka 1001 jika dikonversikan ke dalam bilangan heksadesimal menjadi

Select one:

- 10
- 11
- A
- 9
- B
- C

Response history

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	
2	6/04/22, 10:08	Saved: 9	Answer saved	

Question 28

Answer saved
Marked out of 1



Edit question

Dalam bilangan decimal, angka 14 jika dikonversikan ke dalam bilang biner menjadi

Select one:

- 1001
- 1010
- 1110
- 1100
- 1111

Response history

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	
2	6/04/22, 10:08	Saved: 1111	Answer saved	

Question 29

Answer saved
Marked out of 1



Edit question

Rangkaian yang mempunyai banyak input dan hanya memiliki satu output disebut

Select one:

- Rangkaian decoder
- Rangkaian parallel
- Rangkaian kombinasional
- Rangkaian multiplexer
- Rangkaian register

Response history

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	
2	6/04/22, 10:08	Saved: Rangkaian decoder	Answer saved	

Question 30

Answer saved

Marked out of 1



Edit question

Rangkaian yang memiliki nilai keluaran di suatu waktu hanya ditentukan oleh nilai dari masuknya di waktu tersebut adalah

Select one:

- Rangkaian kombinasional
- Rangkaian multiplexer
- Rangkaian decoder
- Rangkaian register
- Rangkaian parallel

Response history

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	
2	6/04/22, 10:08	Saved: Rangkaian decoder	Answer saved	

Question 31

Answer saved

Marked out of 1



Edit question

Dalam bilangan biner, angka 010 jika dikonversikan ke dalam bilangan oktal menjadi

Select one:

- 1
- 3
- 4
- 5
- 2

Response history

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	
2	6/04/22, 10:08	Saved: 5	Answer saved	

Question 32

Answer saved

Marked out of 1



Edit question

Bilangan yang terdiri dari 0,1,2,3,4,5,6,7,8,9,A,B,C,D,E,F merupakan jenis bilangan

Select one:

- Heksadesimal
- Biner
- Desimal
- Pecahan
- Oktal

Response history

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	
2	6/04/22, 10:08	Saved: Heksadesimal	Answer saved	

Question 33

Answer saved

Marked out of 1



Edit question

Dalam bilangan biner, angka 1011 jika dikonversikan ke dalam bilangan oktal menjadi

Select one:

- 16
- 14
- 12
- 13
- 15

Response history

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	
2	6/04/22, 10:08	Saved: 12	Answer saved	

Question 34

Answer saved

Marked out of 1



Edit question

Dalam bilangan decimal, angka 12 jika dikonversikan ke dalam bilangan biner adalah

Select one:

- 1111
- 1100
- 1010
- 1000
- 1011

Response history

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	
2	6/04/22, 10:08	Saved: 1111	Answer saved	

Question 35

Answer saved

Marked out of 1



Edit question

Dalam bilangan biner, angka 1011 jika dikonversikan ke dalam bilangan heksadesimal menjadi

Select one:

- 13
- 11
- A
- B
- 12

Response history

Step	Waktu	Action	State	Marks
1	6/04/22, 09:44	Started	Not yet answered	
2	6/04/22, 10:08	Saved: A	Answer saved	

Finish review