



UNIVERSITAS MUHAMMADIYAH JAKARTA

FAKULTAS TEKNIK

Jl. Cempaka Putih Tengah 27 Jakarta Pusat, Telp : 4244016, 4256024

Program Studi : 21201 - TEKNIK MESIN Dosen Pengajar : THOMAS DJUNAEDI [0304067303]
Mata Kuliah : STATIKA STRUKTUR [MES016] Kelas / Kelompok : MES016-21 / MES016.44.C.1
Tahun Akademik : GENAP - 2019/2020

No.	NIM	Nama Mahasiswa	N. Tugas [20 %]	N. Quiz [0 %]	N. UTS [30 %]	N. UAS [50 %]	N. Total	Grade
1	2013440066	ANDIKO ARI WIBOWO	80		70	60	67	B
2	2015440131	MUHAMAD TAUFAN	75		70	65	68.5	B
3	2015440132	NASIRIN	80		75	60	68.5	B
4	2016440009	AMY PRASETYO	75		70	50	61	C
5	2016440056	ANJASMARA RINUR	75		75		37.5	E
6	2016440057	ARI SETYAWAN SAPUTRA						
7	2016440059	BAGUS TRISYAHADI	75		70		36	E
8	2016440068	HERI SETIAWAN						
9	2016440069	IHSAN LUQMAN HAKIM	75		70	60	66	B
10	2016440072	ISKHAK NUR KHOLIS	75		70	50	61	C
11	2016440073	JONI CANDRA	75		65	55	62	C
12	2016440076	MUHAMMAD RIZKY	80		70	60	67	B
13	2016440078	MUHAMAD ALFARISI						
14	2016440079	MUHAMMAD ABID MAHARDHIKA	75		65		34.5	E
15	2016440080	NAILUL NIAM	75		70	55	63.5	C
16	2016440083	RACHMAT BUDIMAN	75		70	60	66	B
17	2016440089	WILLY HARYONO PAMUNGKAS	75		75		37.5	E
18	2016440090	ABDUL ROSID						
19	2016440101	IMAM PRAKOSO	75		75	65	70	B
20	2016440104	MUHAMMAD AFFANDI	75		70	60	66	B
21	2016440114	RULLY PURWANTO	75		65	60	64.5	C
22	2016440117	TONI SANTOSO	75		65	60	64.5	C
23	2016440118	WAIS AL KARNI	75		75	65	70	B
24	2016440120	YAHYA ADITYA	75		65	60	64.5	C
25	2016440122	YUDA SAPUTRA	75		70	60	66	B
26	2019440005	AIDIL BAGUS RAMADHAN						
27	2019440068	ANDI MUHAMAD DADI SAPUTRA	75		70	55	63.5	C+
28	2019440069	ARIF SETIAWAN	75		75	50	62.5	C+
29	2019440070	MUHAMMAD RASYID RIDHO	75		70	60	66	B-
30	2019440071	RACHMAT SAIFULLAH	75		70	65	68.5	B-
31	2019440072	SATRIO YUDHO PERDANA	80		75	70	73.5	B
32	2019440074	TANJUNG SEJATI	75		70	65	68.5	B-
33	2019447003	JODI RAKHA MURTADHO	75		70	65	68.5	B-

[Waktu Cetak : 06 Agustus 2020]

Pencetakan telah menggunakan login dengan menggunakan security key : e99c46cf18229193eb473d15d772b0ab

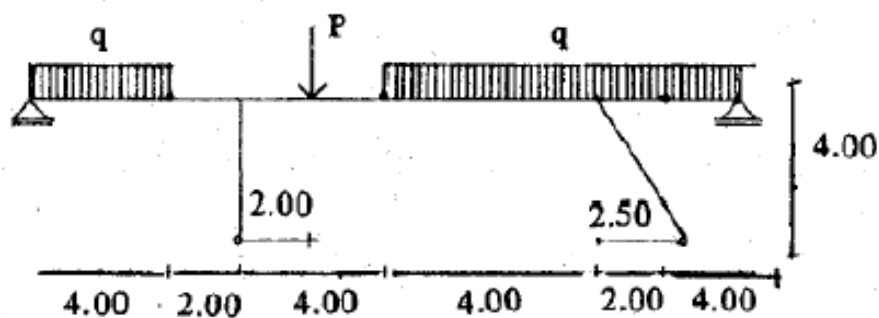
Student ID	Nama Pengguna	Nama akhir	Nama Depan	3 Apr 2020	15 Apr 2020	126 Apr 2020	17 May 2020	4 Jun 2020	24 Jun 2020	29 Jun 2020	1 Jul 2020	4 Jul 2020	H	S	I	A	Taken sessions	Points	Percentag	
2923	2015440132 -		MASIRIN	User enrolme	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	8	0	0	0	8	16 / 16	100.0
20976	2016440120	ADITYA	YAHYA	User enrolme	H (2/2)	H (2/2)	H (2/2)	?	?	H (2/2)	H (2/2)	H (2/2)	H (2/2)	6	0	0	0	6	12 / 12	100.0
20961	2016440104	AFFANDI	MUHAMMAD	H (2/2)	H (2/2)	H (2/2)	H (2/2)	?	?	H (2/2)	H (2/2)	H (2/2)	H (2/2)	7	0	0	0	7	14 / 14	100.0
20972	2016440116	AFRYANTAMA	SYIFA	H (2/2)	H (2/2)	H (2/2)	H (2/2)	?	?	H (2/2)	H (2/2)	H (2/2)	H (2/2)	7	0	0	0	7	14 / 14	100.0
2976	2013440066	ARI WIBOWO	ANDIKO	User enrolme	H (2/2)	H (2/2)	?	H (2/2)	?	H (2/2)	H (2/2)	H (2/2)	H (2/2)	6	0	0	0	6	12 / 12	100.0
20940	2016440083	BUDIAMAN	RACHMAT	H (2/2)	H (2/2)	H (2/2)	H (2/2)	?	?	H (2/2)	?	H (2/2)	H (2/2)	6	0	0	0	6	12 / 12	100.0
20930	2016440073	CANDRA	JONI	?	H (2/2)	?	H (2/2)	?	?	H (2/2)	?	H (2/2)	H (2/2)	4	0	0	0	4	8 / 8	100.0
20926	2016440069	HAKIMI	IHSAN	?	H (2/2)	?	H (2/2)	?	?	H (2/2)	H (2/2)	H (2/2)	H (2/2)	5	0	0	0	5	10 / 10	100.0
20974	2016440118	KARINI	WAS	?	?	?	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	7	0	0	0	7	14 / 14	100.0
20929	2016440072	KHOLIS	ISKHAK	?	H (2/2)	?	H (2/2)	H (2/2)	?	H (2/2)	?	H (2/2)	H (2/2)	6	0	0	0	6	12 / 12	100.0
20936	2016440079	MAHARHIKA	MUHAMMAD	?	?	?	H (2/2)	H (2/2)	?	H (2/2)	H (2/2)	H (2/2)	H (2/2)	5	0	0	0	5	10 / 10	100.0
20937	2016440080	NIAMI	NAULIL	?	H (2/2)	H (2/2)	H (2/2)	?	?	H (2/2)	?	H (2/2)	H (2/2)	4	0	0	0	4	8 / 8	100.0
20946	2016440089	PAMUNGKAS	WILLY	H (2/2)	H (2/2)	H (2/2)	H (2/2)	?	?	?	?	?	?	4	0	0	0	4	8 / 8	100.0
13717	2019440072	PERDANA	SATRIO	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	9	0	0	0	9	18 / 18	100.0
20958	2016440101	PRAKOSO	IMAM	User enrolme	H (2/2)	H (2/2)	H (2/2)	H (2/2)	?	H (2/2)	H (2/2)	H (2/2)	H (2/2)	7	0	0	0	7	14 / 14	100.0
20869	2016440009	PRASETYO	AMY	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	9	0	0	0	9	18 / 18	100.0
20970	2016440114	PURWANTO	RULLY	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	8	0	0	0	8	16 / 16	100.0
13721	2019447003	RAKHA	JODI	User enrolme	H (2/2)	H (2/2)	H (2/2)	?	?	H (2/2)	H (2/2)	H (2/2)	H (2/2)	6	0	0	0	6	12 / 12	100.0
13715	2019440070	RIDHO	MUHAMMAD	H (2/2)	?	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	8	0	0	0	8	16 / 16	100.0
20913	2016440056	RINUR	ANJASMARA	User enrolme	←	H (2/2)	H (2/2)	?	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	6	0	0	0	6	12 / 12	100.0
20933	2016440076	RIZKY	MUHAMMAD	?	?	H (2/2)	H (2/2)	H (2/2)	?	H (2/2)	H (2/2)	H (2/2)	H (2/2)	6	0	0	0	6	12 / 12	100.0
13716	2019440071	SAIFULLAH	RACHMAT	H (2/2)	?	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	7	0	0	0	7	14 / 14	100.0
20973	2016440117	SANTOSO	TONI	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	?	H (2/2)	H (2/2)	H (2/2)	H (2/2)	8	0	0	0	8	16 / 16	100.0
13713	2019440068	SAPUTRA	ANDI	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	?	H (2/2)	H (2/2)	H (2/2)	H (2/2)	9	0	0	0	9	18 / 18	100.0
20978	2016440122	SAPUTRA	YUDA	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	9	0	0	0	9	18 / 18	100.0
13719	2019440074	SELJATI	TANJUNG	?	?	H (2/2)	H (2/2)	H (2/2)	?	H (2/2)	H (2/2)	H (2/2)	H (2/2)	6	0	0	0	6	12 / 12	100.0
13714	2019440069	SETIAWAN	ARIF	?	H (2/2)	H (2/2)	H (2/2)	H (2/2)	?	H (2/2)	H (2/2)	H (2/2)	H (2/2)	8	0	0	0	8	16 / 16	100.0
23372	2015440131	TAUFAN	MUHAMMAD	?	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	H (2/2)	8	0	0	0	8	16 / 16	100.0
20916	2016440059	TRISYAHADI	BAGUS	?	?	H (2/2)	H (2/2)	H (2/2)	?	H (2/2)	H (2/2)	H (2/2)	H (2/2)	6	0	0	0	6	12 / 12	100.0

NASKAH SOAL UJIAN AKHIR SEMESTER GANJIL TAHUN 2019/2020

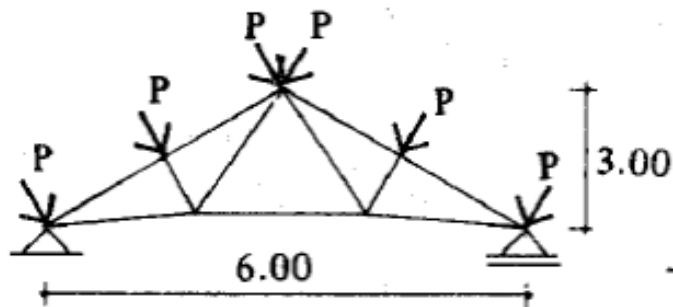
Mata Kuliah/SKS : Statika Struktur / 3 SKS
Hari / tanggal :
Waktu / jam : 120 menit
Sifat Ujian : Tutup Buku
Dosen : Thomas Junaedi ST, MT.

Soal Essay :

1. Pada konstruksi dibawah ini diminta :
 - a. Menghitung reaksi perletakan
 - b. Menhitung gaya-dalam yang terjadi
 - c. Mencari nilai nilai gaya-dalam maksimum dan minimum
 - d. Menggambarkan diagram gaya-dalam



2. Carilah gaya gaya batang dari konstruksi dibawah ini dengan metode grafik keseimbangan bagian



Ditinjau & diverifikasi oleh :

Sulis Yulianto, ST. MT.
Ketua Program Studi
Tanggal :

Soal Ujian dibuat oleh :

Thomas Junaedi ST. MT.
Nama terang dan tanda tangan dosen
Tanggal :

