

# Previous lecture exam questions

## Task 1

- 12
- 388
- 796
- 484
- 46
- 473

## Task 2

- 3833
- 3833

## Task 3

- Yes
- Yes
- No

## Task 4

## Task 5

- Yes
- No
- No

## Task 6

- 

## Task 8

C:

	Memory	Storage
P1	3	4
P2	3	3
P3	1	2
P4	5	4
P5	2	0

R:

	Memory	Storage
P1	2	5
P2	5	1
P3	1	2
P4	3	5
P5	2	3

Free memory: 1

Free storage: 2

P3 — 2,4

P5 — 4,4

Answer: P3, P5 are not deadlocked, the rest are

## Task 9

Priority: P2, P4, P3, P1

Nonpreemptive:

	1	2	3	4	5	6	7
P1	e	e	e	w	w	w	w
P2			r	e	e	w	w
P3					r	e	w
P4							e

Answers:

- Terminated
- Waiting
- Ready
- Executing
- 94.7

Preemptive:

	1	2	3	4	5	6	7
P1	e	e	r	r	r	e	w
P2			e	e	w	w	w
P3					e	w	w
P4							e

Answers:

- Ready
- Waiting
- Ready
- Executing

- 94.7