

Course No: CIVL 3311
 Course Title: Structural Structure 1
 Date: 10/2017
 No. of Questions: (3)
 Time: 1.00 hours
 Using Calculator (Yes)

University of Palestine



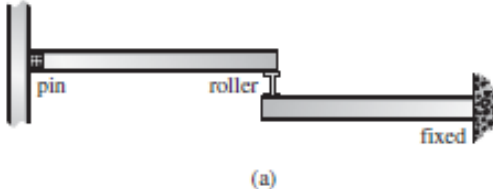

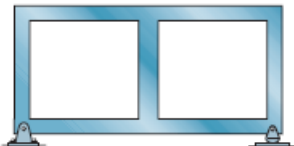
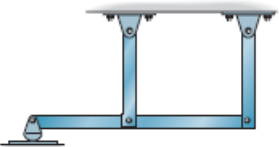

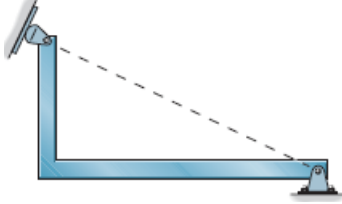
First Exam
 2017/2018
 Total Grade:15

Instructor: Dr. Eng. Mustafa Altayeb
 Student No.: _____
 Student Name: _____
 College Name: _____
 Dep. / Specialist: _____
 Using Dictionary (Yes)

Question one:

6/2

Classify each of the structures as statically determinate, statically indeterminate, stable, or unstable. If indeterminate, specify the degree of indeterminacy.

 <p>(a)</p>	
	
	
	
	
	

Course No: CIVL 3311
Course Title: Structural Structure 1
Date: 10/2017
No. of Questions: (3)
Time: 1.00 hours
Using Calculator (Yes)

University of Palestine



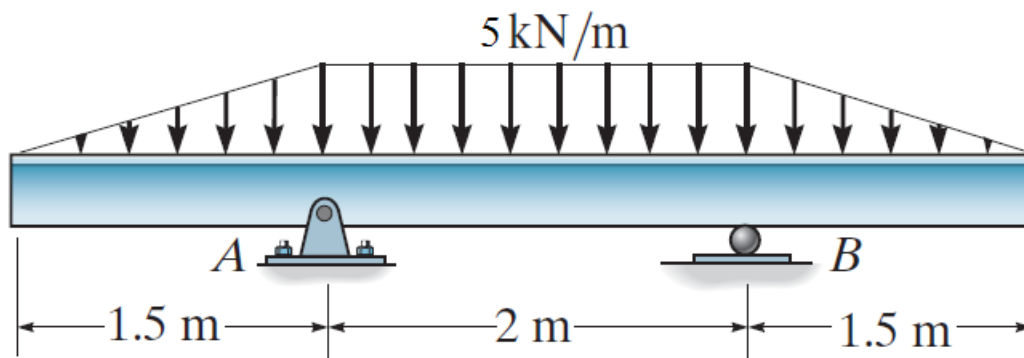
First Exam
2017/2018
Total Grade:15

Instructor: Dr. Eng. Mustafa Altayeb
Student No.: _____
Student Name: _____
College Name: _____
Dep. / Specialist: _____
Using Dictionary (Yes)

Question two:

10/2

Determine the reactions at the Support **A** and **B**



Course No: CIVL 3311
Course Title: Structural Structure 1
Date: 10/2017
No. of Questions: (3)
Time: 1.00 hours
Using Calculator (Yes)

University of Palestine



First Exam
2017/2018
Total Grade:15

Instructor: Dr. Eng. Mustafa Altayeb
Student No.: _____
Student Name: _____
College Name: _____
Dep. / Specialist: _____
Using Dictionary (Yes)

Course No: CIVL 3311
Course Title: Structural Structure 1
Date: 10/2017
No. of Questions: (3)
Time: 1.00 hours
Using Calculator (Yes)

University of Palestine



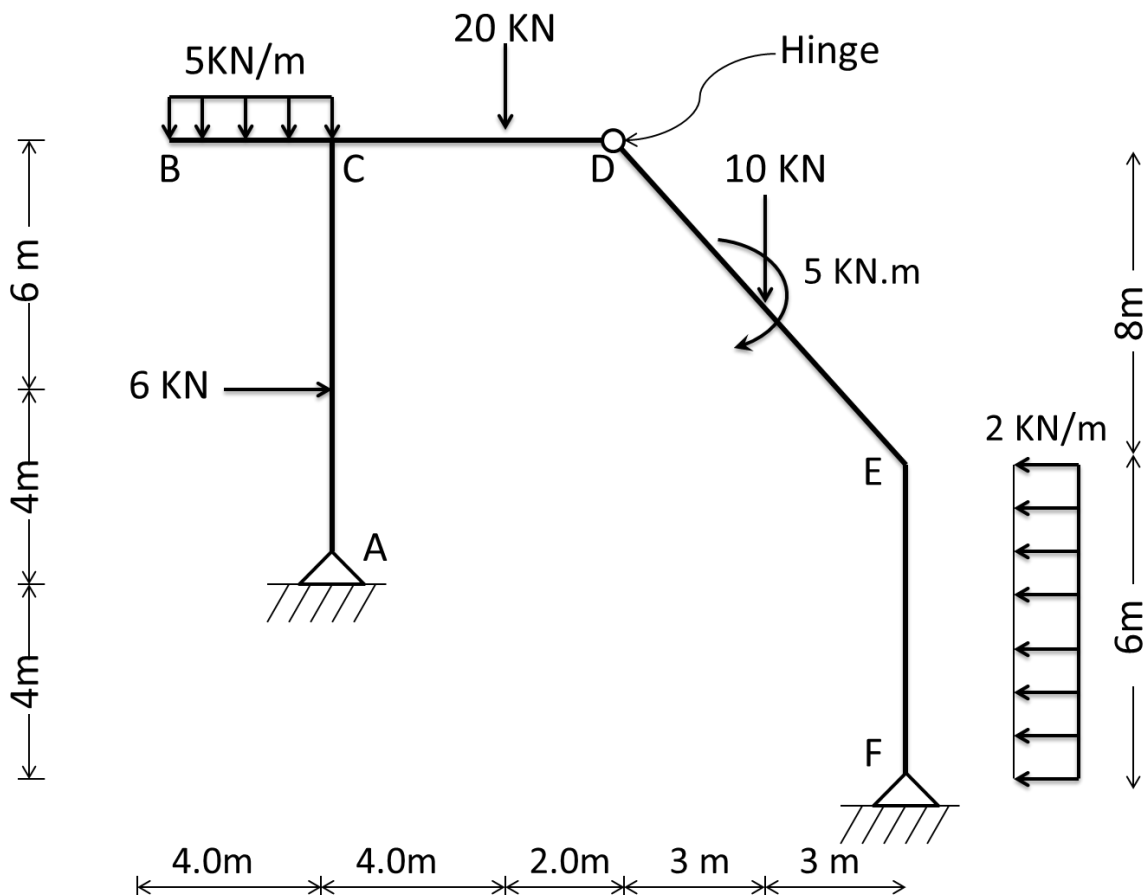
First Exam
2017/2018
Total Grade:15

Instructor: Dr. Eng. Mustafa Altayeb
Student No.: _____
Student Name: _____
College Name: _____
Dep. / Specialist: _____
Using Dictionary (Yes)

Question three:

14/2

Determine the reactions at the Support **A** and **F**



Course No: CIVL 3311
Course Title: Structural Structure 1
Date: 10/2017
No. of Questions: (3)
Time: 1.00 hours
Using Calculator (Yes)

University of Palestine



First Exam
2017/2018
Total Grade:15

Instructor: Dr. Eng. Mustafa Altayeb
Student No.: _____
Student Name: _____
College Name: _____
Dep. / Specialist: _____
Using Dictionary (Yes)

Course No: CIVL 3311
Course Title: Structural Structure 1
Date: 10/2017
No. of Questions: (3)
Time: 1.00 hours
Using Calculator (Yes)

University of Palestine



First Exam
2017/2018
Total Grade:15

Instructor: Dr. Eng. Mustafa Altayeb
Student No.: _____
Student Name: _____
College Name: _____
Dep. / Specialist: _____
Using Dictionary (Yes)

Course No: CIVL 3311
Course Title: Structural Structure 1
Date: 10/2017
No. of Questions: (3)
Time: 1.00 hours
Using Calculator (Yes)

University of Palestine



First Exam
2017/2018
Total Grade:15

Instructor: Dr. Eng. Mustafa Altayeb
Student No.: _____
Student Name: _____
College Name: _____
Dep. / Specialist: _____
Using Dictionary (Yes)

End of Questions

Good Luck

Course No: CIVL 3311
Course Title: Structural Structure 1
Date: 10/2017
No. of Questions: (3)
Time: 1.00 hours
Using Calculator (Yes)

University of Palestine



First Exam
2017/2018
Total Grade:15

Instructor: Dr. Eng. Mustafa Altayeb
Student No.: _____
Student Name: _____
College Name: _____
Dep. / Specialist: _____
Using Dictionary (Yes)