Ministry of higher education
Higher institute for engineering and Technology
New Damietta
Course title: Synthetic fibers

First Semester (2017)
Sheet No: 1
Level : 5
Section:
Full Mark: 10 Marks

Student name: **Code:**

Question 1:

Compare the advantages and disadvantages of synthetic fibers compared with natural fibers

Answer

Advantages of synthetic fibers than natural fibers

1.
2.
3.
4.

Disadvantages of synthetic fibers than natural fibers

1.
2.
3.
4.
5.
6.

Question 2:

Write the conditions make the fibers suitable for textile industry

Answer

Question3

Show how you could make the following conversions between different units of fibers by complete the following table

Denier	m/g	Tex	Worsted	Yield
50	….	……	……..	…….
……	……	11.1	……..	……..
…….	30	……	……..	……..
…….	…….	……	20	……...
42	……..	……	……..	……