Minufiya University Faculty of Engineering Shebin El-Kom First Semester Examination

Academic Year: 2017-2018



Department: Civil Eng. Year: Diploma. Exam.

Subject/Code: CVE 555 Environmental

Engineering

Time Allowed: 3 hours

Date of Exam: 28 / 5 / 2018

Answer all the following Questions [100 Marks]

N.B: (1) very neat and well finished drawing are first importance.

- (2) Any missing data can be reasonably assumed.
- (3) Answer as much as possible of the flowing questions.

Question NO:(1) (22 MARKS)

1- Define the environment? (5 Marks)

2- Define the Environment Science? (5 Marks)

3- Define the Environment Engineering? (6 Marks)

4- What are the Environmental Engineer tasks? (6 Marks)

Question NO:(2) (24 MARKS)

1- Define the environment System? (6 Marks)

2- Define Hydrosphere? (6 Marks)

3- What are the Contents and the sources of hydrosphere? (6 Marks)

4- What are the Contents and of the global world? (6 Marks)

Question NO:(3) (24 MARKS)

1- What are the factors affecting the area of Sea surface ? (8 Marks)

2- Define Wetlands? (5 Marks)

3- What are the importance of Wetlands? (5 Marks)

4-) What are the contents of Drinking Water? (6 Marks)

Question NO:(4) (30 MARKS)

1- What are the Standards for Water quality? (6 Marks)

2- Define Environmental pollution ? (7 Marks)

3- Define Soil pollution, it's source and its effect? (7 Marks)

4- Define Water pollution, its source and its effect ? (5 Marks)

5- Define Drainage Water treatment? (5 Marks)