

*University of the Aegean  
Dept. of Product and Systems Design Engineering*

**EXAMINATION IN ENGLISH**

**February 2011**

**LEVEL I**

*Name:* \_\_\_\_\_

*A.M. :* \_\_\_\_\_

*Date :* \_\_\_\_\_

*Time : 1.5 hours*

A. Name the *items* depicted in the following pictures and give the adjective that describes their shape where this is required.



1. \_\_\_\_\_

2. [shape] \_\_\_\_\_



3. \_\_\_\_\_

4. [shape] \_\_\_\_\_



5. \_\_\_\_\_

6. [shape] \_\_\_\_\_



7. \_\_\_\_\_

8. [shape] \_\_\_\_\_

8 ps.

**B. Give the appropriate and specific term for classifying devices and equipment according to the definitions and related examples given below.**

1. a device used for measuring speed, height, etc or for performing delicate and precise work  
(*egs.: telescope, microscope, speedometer, magnetograph*):  
\_\_\_\_\_
2. a mechanical or electrical device with moving parts that performs or assists in the performance of human tasks  
(*egs.: turbine, robot, generator, vending ~, sewing ~*):  
\_\_\_\_\_
3. a machine or piece of equipment, esp. an electrical one used in the house  
(*egs.: cooker, refrigerator*):  
\_\_\_\_\_

3 ps.

**C. Select the most appropriate terms from the list below, in the right form, to fill in the blanks in the following sentences.**

<i>lightweight</i>	<i>strength</i>	<i>mould</i>
<i>aerodynamic</i>	<i>mass-produce</i>	<i>full-scale</i>
<i>corrosion-resistance</i>	<i>grip</i>	<i>rigidity</i>
<i>brittleness</i>	<i>rival</i>	<i>hardness</i>
<i>support</i>	<i>fatigue-resistance</i>	<i>impact-resistance</i>
<i>comfortable</i>	<i>stackable</i>	<i>wear-resistance</i>
<i>toughness</i>	<i>durable</i>	<i>elasticity</i>

1. The roofs are constructed from heavy and \_\_\_\_\_ timbers, usually teak or mahogany, which can stay in a good condition for a long time.
2. I wrapped a bandage around my ankle to give it some \_\_\_\_\_.
3. The museum has a \_\_\_\_\_ replica (= an exact copy) of a Viking ship. It's exactly the same size as the real one!
4. Despite the economic crisis, they still sell hand-made furniture, as opposed to most firms which prefer to \_\_\_\_\_ it so as to sell at lower prices.

4 ps.

## GRAMMAR

- A. Read the information below about a world famous designer and make questions to which the following are the answers (also underlined in the passage).  
**N.B.: you must use the 3<sup>rd</sup> singular person!**

### Shiro Kuramata



*Shiro Kuramata (1934–1991) is one of Japan's most important designers of the 20th century. Kuramata was mainly known for his use of industrial materials such as wire steel mesh and lucite to create architectural interiors and furniture. Revolutionary pieces such as the "How High the Moon" chair (1986) reflect the emerging dynamism and maturing creativity of postwar Japan, or his Ikabana, lead crystal free hand blown vase, realized by the Vilca from Colle Valdelsa (Siena) Italy, a unique example of fusion, between oriental and occidental cultures.*

1. \_\_\_\_\_ ?  
In 1934.
2. \_\_\_\_\_ ?  
In 1991.

3. \_\_\_\_\_ ?  
Japanese.

3 ps.

**B. Make *questions* about the monuments shown in the following pictures to match the answer given below.  
You should start your question with the word given.**

1. [Stonehenge – U.K.]



- What \_\_\_\_\_ of the large stones?  
- 50 tons.

2. [The Great Sphinx – Egypt]



- What \_\_\_\_\_ of the Great Sphinx?  
- It's about 4.500 years old.

3. [The Great Wall – China]



- What \_\_\_\_\_ of the Great Wall?
- It's over 6.000 km.

4. [The Great Pyramid – Egypt]



- How \_\_\_\_\_ the Great Pyramid?
- Its height must be about 450 ft.

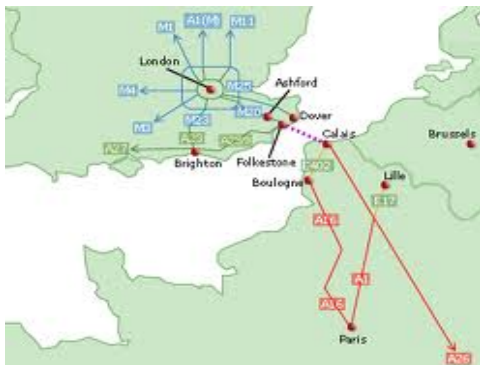
5. [Lake Superior – Canada + U.S.]



- How \_\_\_\_\_ Lake Superior?
- From surface to bottom, the greatest is 406 m.



6. [The Eurotunnel – U.K. + France]



- What \_\_\_\_\_ of the Eurotunnel?
- Well, it must be about 200 m wide.

6 ps.

**C. Fill in the gaps in the following sentences using “is/are”, “much/many”, “a little/a few” as appropriate.**

- At my workplace there [1] \_\_\_\_\_ [2] \_\_\_\_\_ space to work. Each office is quite large.
- It’s not very quiet at the computer labs. Usually, [3] \_\_\_\_\_ people work there and some of them talk all the time!
- There [4] \_\_\_\_\_ not [5] \_\_\_\_\_ electrical equipment at our Department, but we don’t have [6] \_\_\_\_\_ money at the moment to buy all we need.
- There [7] \_\_\_\_\_ [8] \_\_\_\_\_ paper left, but it’s not enough.
- Don’t worry. We only need [9] \_\_\_\_\_ minutes to get ready.
- There [10] \_\_\_\_\_ [11] \_\_\_\_\_ plants at the back yard – two or three only. Could you give them [12] \_\_\_\_\_ water?

6 ps.

*GOOD LUCK!!!*