

**Catch-up exam of English for Civil engineering**

**Activity one:** circle the right answer(s). (8pts).

1- Civil engineering is:

- a- A discipline that deals with design.
- b- The art and science of designing and making buildings.
- c- The science of shaping and drawing.

2- Mathematics means:

- a- To learn.
- b- To know.
- c- To study.

3- Algebra is the study of:

- a- Numbers.
- b- Space.
- c- Shapes.

4-  $-2+3i$  is called:

- a- Real number.
- b- Natural number.
- c- Complex number.

5- Acute angle is:

- a- An angle equal to 90.
- b- An angle more than 90.
- c- An angle less than 90.

6- Concrete is composed of :

- a- Water.
- b- Asphalt.
- c- Water, cement and gravel.

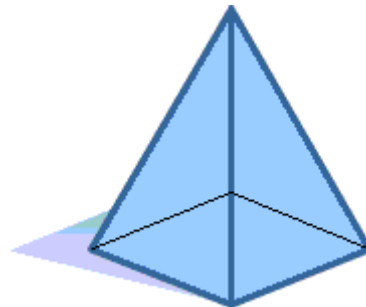
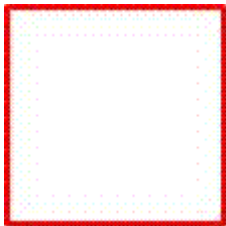
7- Aggregates are:

- a- Cement.
- b- Sand, gravel.
- c- Water.

8- Buildings with concrete are resistant to:

- a- Fire.
- b- Floods.
- c- Earthquakes.

**Activity two:** give the names of these shapes and the definition of the words. (5pts).



- 1- What is A? .....
- 2- Give a definition of A?
- 2-A is.....

- 3- Give the name of B? .....
- 4-How many faces have B? .....

**Activity three:** give brief definition of the following words. (3pts).

**Admixture:**.....

.....

**Civil engineer:** .....

.....

**Aggregate:**.....

.....

**Activity four:** fill in the gaps with the appropriate words from the list. (4pts).

*Measurements,length,dictances,science.*

Geometry originated as a practical .....concerned with surveying,..... , areas, and volumes. Among the notable accomplishments one finds formulas for....., areas, and volumes, such a Pythagorean theory and area of circle, area of a triangle, and volume of a cylinder, sphere, and a pyramid. A method of computing certain inaccessible heights and .....based on similarity of geometric figures is attributed to **Thales**.

**Good luck**

**Your teacher**

## Correction of the catch-up exam of English for Civil engineering

**Activity one:** circle the right answer(s). (8pts).

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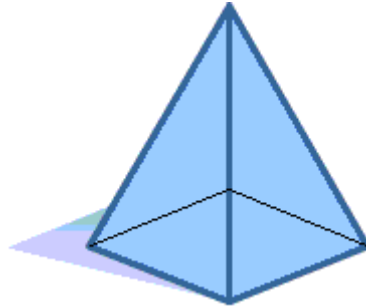
**Activity two:** give the names of these shapes and the definition of the words. (5pts).



1- What is A? **A is a square.**

2- Give a definition of A?

2-**A is square, it has 4 equal sides, and 4 right equal angles.**



3- Give the name of B? **B is square based pyramid.**

4-How many faces have B? **B has 5 faces.**

**Activity three:** give brief definition of the following words. (3pts).

**Admixture:** in concrete, a substance other than aggregate, cement or water added in small quantity, normally less than 5% of the weight of the cement.

**Civil engineer:** someone whose job is to plan and build public buildings, roads, bridges, etc.

**Aggregate:** gravel, sand, slag, crushed rocks or similar inter materials which form a large part of concrete, asphalt or roads including dams.

**Activity four:** fill in the gaps with the appropriate words from the list. (4pts).

*Measurements, length, dictances, science.*

Geometry originated as a practical **science** concerned with surveying, **measurements**, areas, and volumes. Among the notable accomplishments one finds formulas for **length**, areas, and volumes, such a Pythagorean theory and area of circle, area of a triangle, and volume of a cylinder, sphere, and a pyramid. A method of computing certain inaccessible heights and **distances** based on similarity of geometric figures is attributed to **Thales**.