

2nd term exam of English for Civil engineering

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

1- architecture 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- Geometry is the study of:

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

4- $-2+3i$, $2e$ are called:

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

5- Obtuse 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.

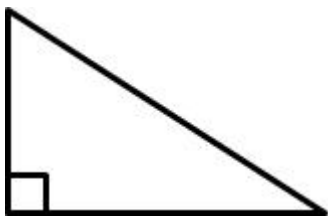
7- Aggregates are:

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

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).

Concrete:.....

.....

Civil engineering:

.....

Material:

.....

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

Reinforced, compressive strength, stress, tensile strength.

Concrete has relatively high, but much lower.....

For this reason is usuallywith materials that are strong in tension.

The elasticity of the concrete is relatively constant at lowlevels but starts decreasing at higher stress levels as matrix cracking develop.

Good luck
Your teacher

Correction of the exam

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

1- architecture 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- Geometry is the study of:

a- Numbers.

b- *Space.*

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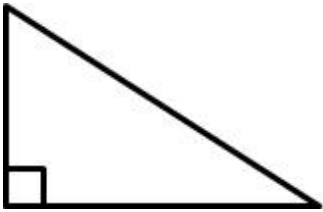
8- Buildings with concrete are resistant to:

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? *A is a right angle.*

2- Give a definition of A?

2-A is *the space between two lines at the point at which they touch, it's equal to 90*



3- Give the name of B? *B is a cylinder*

4-How many faces have B? *It has three faces.*

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

Concrete: *hard material, a very hard building material made by mixing together cement, sand, small stones, and water reinforced concrete.*

Civil engineering: *the planning and building of things not used for warship or war, such as roads, bridges and public buildings.*

Material: *a physical substance which things can be made from: building materials, such as stone.*

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

Reinforced, compressive strength, stress, tensile strength.

Concrete has relatively high **compressive strength**, but much lower **tensile strength**. For this reason is usually **reinforced** with materials that are strong in tension. The elasticity of the concrete is relatively constant at low **stress** levels but starts decreasing at higher stress levels as matrix cracking develop.

Good luck