

**The Second term Examination**

**Part one: Reading. (15pts)**

**A- Comprehension:(08pts)**

Read the following text then do the activities.

Science has provided us with swift means of communication. The railways have removed all those dangers and difficulties that man had to face during a journey in the past. In the aero plane, he can fly like birds. The globe has shrunk and the world has become a small place. Science has conquered time and space. Still more wonderful is the invention of the wireless. It is now possible to talk to a person at a distance of thousands of kilometres. Additionally, Science has invented many wonderful machines. Electricity is another wonder of science. It has turned nights into days. In the winter it heats our rooms and in the summer it cools them. It moves our fans and other machines. Science has also achieved wonders in the field of medicine. There is now a cure for all kinds of illnesses.

It is not possible to enumerate all the wonders of modern science. Every day we hear of a new wonder.

It is hoped that the peaceful use of every bit of science would bring in an age of prosperity, that the world has never seen before.

**“Adapted from internet”**

**1- What is the text above?(0,5pt)**

- a- a report                      b- a letter                      c- a story

**2- Say whether the following statements are true or false: (1,5pt)**

- a- Science had a great impact on our life.....
- b- Many machines have been created by science.....
- c- One of the amazements of science is electricity.....

**3- Answer the following questions according to the text: (03pts)**

- a- Would life be possible without the inventions of man?  
.....
- b- Is it easy to reach someone from far away, nowadays?  
.....
- c- What is the role of electricity in our lives?  
.....

**4-Reorder the following ideas according to their occurrence in the text: (01,5pt)**

- a- The contribution of science was remarkable in many aspects of our lives, such as travelling, keeping contact with each other ...etc .....
- b- It is not possible to live without the creations of science .....
- c- Science has made everything available for our benefit.....

**5-What do the underlined words refer to in the text?(1,5pt)**

**Its** (§1) refers to: ..... **those** (§2) refers to: ..... **it** (§2) refers to: .....

**B- Text exploration:(07pts)**

**1- Find in the text words that are closest in meaning to the following: (01pt)**

**a- Synonyms of:**

Necessary (§1) = ..... Created (§2) = .....

**b- Opposites of:**

Sadness (§1) ≠ ..... Traditional (§3) ≠ .....

**2- Rewrite sentence 'B' so that it means the same as sentence 'A'.(02pts)**

a. Science made important contributions to our life.

b. Important.....

a. Water must not be wasted.

b. We.....

**3- Put the verbs between brackets into the correct tense.(02pt)**

a- If a balloon (to be) rubbed and then placed on a woollen coat sleeve, it (to stick) to the wall.

.....

b- If we (not hurry), we (to arrive) late to our meeting.

.....

**4- Re-order the words of the following sentences to make them meaningful. (02pt)**

a- Lead / curiosity / discoveries / to / man's / many.

.....

b- changes/ a lot / brought / in / the / man / life / Science / of / has / of

.....

**5- Underline the stressed syllable in the following words: (01pt)**

Television

– atomic

–Responsibility

– Physics

**Part two: Written Expression (05pts)**

**Choose one topic from the following:**

**Topic 01:** Write a short paragraph explaining the various fields which physics study.

Use the following notes: -astronomy and sending flying objects into the space –construction of public works like airports, bridges, and motorways. –Study of atoms - flow of electrons –mechanics – Forces to apply on moving objects –electrostatics.

**Topic 02:** Suppose that you were in a dilemma. In no more than 15 lines, write a letter to an agony aunt; in which you seek for help.

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**Name/Class.....**