

Second Term Exam

The Text:

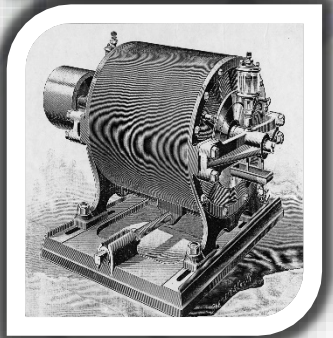
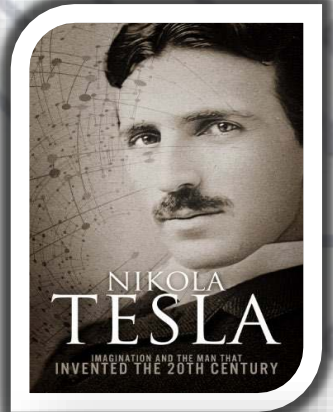
TESLA, the Forgotten Inventor !

Nikola TESLA is a Serbian physicist and inventor. He was born on 09th July 1856 in Croatia. His father was a priest and his mother was a housewife but she was very intelligent. Nikola studied at university of Graz in Austria then Prague in Tcheque.

This genius man travelled to Paris to work in Thomas Edison's company where he invented the induction motor and the alternating current. Then, he sailed to America to complete his scientific adventure . while he was living in U.S.A, he was working on many inventions .

The creativity skills of TESLA appeared in such great inventions like alternating current motor, Tesla coil and neon lamp. Thomas Edison didn't like what Nikola was achieving because he was competing him in an indirect way.

Nikola TESLA died in January 17th,1943 in his room in U.S.A leaving beside him many inventions and achievements that changed the world.



Adopted and Adapted from: <https://www.britannica.com/biography/Nikola-Tesla>

A-READING COMPREHENSION (7pts)

Activity one :Read the text and fill in the table (3pts)

Full Name	Job/Occupation	Date of Birth	Place of Birth	Inventions/ Discoveries	Date of Death

Activity two:Read the text and answer the following questions (2pts)

- 1- Was Nikola TESLA an astronomer ?
- 2- What did he invent?

Activity three:Read the text and find the words that are closest in meaning (1pts)

smart §1 =

discoveries §2 =

Activity four:Read the text and find the words that are opposite in meaning(1pts)

disappeared §3 =/=

was born §4 =/=

B-MASTERY OF LANGUAGE (7pts)

Activity one :Correct(✓) the underlined mistakes(*) (1pt)

- Nikola TESLA were work on alternating current in France and U.S.A.

Activity two:Put the verbs between brackets in the correct form. (4pts)

Nikola TESLA (to study) in Austria and Tcheque.while He (to be / live).....in U.SA,he (to be / invent) the alternating current motor and he (to create).....his own laboratory to discover new inventions.

Activity three:Pronounce then classify the words in the table. (2pts)

liked - moved - started - discovered

/t/	/d/	/id/



C-SITUATION OF INTEGRATION (6pts)

Context: There are few Algerian scientists who worked in the field of astronomy Dr.MELIKCHI is one of them.This man participated in the robot project”perseverance” in Mars discovery.

Support: verbs: went/studied /joined/got=obtained/participated, developed /invented

Full Name	Date of Birth	Place of Birth	Jobs	High School	University	Diploma	Inventions
Noureddine MELIKCHI	1958	Thenia - Boumerdas	Physicist Inventor	Abbane Remdhane - Harrach	1-Bab Ezzouar (Algeria)	1-D.E.S in Physics	chemistry camera - perseverance robot
					2-Delaware State (U.S.A)	2- Master and Phd in optical physics	

Task: Wrtie a **biography** about Noureddine MELIKCHI.



Second Term Exam Correction

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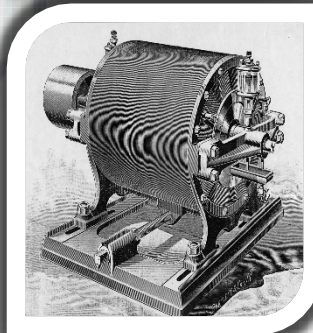
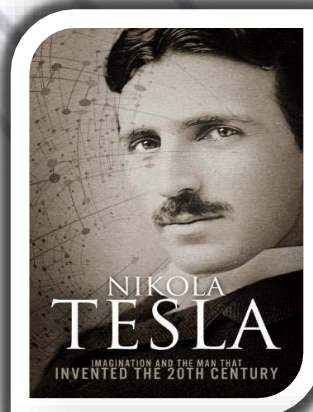
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A-READING COMPREHENSION (7pts)

Activity one :Read the text and fill in the table (3pts)

Full Name	Job Occupation	Date of Birth	Place of Birth	Inventions/ Discoveries	Date of Death
Nikola TESLA (0.5 pt)	Physicist Inventor (0.5 pt)	1856 (0.5 pt)	Croatia (0.5 pt)	-Alternating current -Tesla coil -Neon lamp (0.5 pt)	1943 (0.5 pt)

Activity two:Read the text and answer the following questions (2pts)

- 1- Was Nikola TESLA an astronomer ? **No, he wasn't. (1 pt)**
- 2- What did he invent? **He invented the alternating current/ Tesla coil/ neon lamp. (1 pt)**

Activity three:Read the text and find the words that are closest in meaning (1pts)

smart §1 = **intelligent (0.5 pt)**

discoveries §2 = **inventions (0.5 pt)**

Activity four:Read the text and find the words that are opposite in meaning(1pts)

disappeared §3 =/= **appeared(0.5 pt)**

was born §4 =/= **died (0.5 pt)**

B-MASTERY OF LANGUAGE (7pts)

Activity one :Correct(✓) the underlined mistakes(*) (1pt)

•Nikola TESLA were work on alternating current in France and U.S.A.=**was working (1 pt)**

Activity two:Put the verbs between brackets in the correct form. (4pts)

Nikola TESLA (to study) **studied (1 pt)** in Austria and Tcheque.while He (to be / live) **was living(1 pt)** in U.SA,he (to be / invent) **was inventing(1 pt)** the alternating current motor and he (to create) **created(1 pt)** his own laboratory to discover new inventions.

Activity three:Pronounce then classify the words in the table. (2pts)

liked - moved - started - discovered

/t/	/d/	/id/
liked (0.5 pt)	moved (0.5 pt) discovered (0.5 pt)	started (0.5 pt)



C-SITUATION OF INTEGRATION (6pts)

Noureddine MELIKCHI

There are few Algerian astronomers who signed their names with golden letters in history.

Noureddine MELIKCHI is a well-known Algerian physicist and inventor.He was born in Thenia , Boumerdas , in 1958. He went to ABBANE Remdhane high school.Then, he joined Bab Ezzouar university where he got a D.E.S in physics . After that , he got a scholarship to study in Delware State university in U.S.A. He obtained a master degree and a Phd degree in optical physics . This ingenious man participated in Mars discovery program.He develpoed “chemistry cam” in perseverance robot. This brilliant man got many awards.

