

Class: 2nd year

Mark

Module: TCE

Time: 01H30

20

Full Name:

Final Exam

Activity 01: Choose the correct answer among the different choices 9Pts

1/ It is the message you wish to express

- a- Style b- Form c- **Content**

2/ All new knowledge claims are justified and verified

- a- Truth b-Concise c- **Accuracy**

3/ Claiming too much Data gives questions to

- a- **both the competence and the value of the paper** b- the value of the paper c- **The competence of the writer**

4/ According to the Chicago Manual style we use acronyms after

- a- 3 times or more b- **5 times or more** c- 7 times or more

5/ According to the APA manual style we use acronyms after

- a- 7 times or more b- **3 times or more** c- Technical words only

6/ According to the AMA manual style we use acronyms only

- a- With short and easy words b- **short and easy words should not be abbreviated** c- we should not a use acronyms

7/ An outline or a short summary of the research paper or the project

- a- Introduction b- Method c- **Abstract**

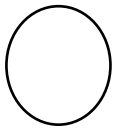
8/ The Part of research focuses on the framework and approach utilized in the research is called

- a- Method b- Introduction c- **Methodology**

9/ An introduction should be

- a- 350 words b- **500 words** c- **several paragraphs**

Good Luck



Activity 02 : Reorder these sentences to create a coherent paragraph using the connectors below when needed. For instance, / First, / In addition / Lastly, / 06 PTS

1. color is one mean that is widely used as a protective device.
2. other animals adopt regular patterns of behavior like pretending to be dead.
3. to color, some animals emit a peculiar smell for the same purpose.
4. some birds display brightly colored feathers to frighten away the enemy.
5. Animals use various means to protect themselves from danger.

Animals use various means to protect themselves from danger. First, color is one mean that is widely used as a protective device. For instance, some birds display brightly colored feathers to frighten away the enemy. In addition to color, some animals emit a peculiar smell for the same purpose. Lastly, other animals adopt regular patterns of behavior like pretending to be dead.

Activity 03 : Read the following abstract and extract the **Introduction**, **the purpose of the study** **the method** used then formulate an appropriate **scientific title** 05 Pts:

Mitochondria are the cellular energy hub and central target of metabolic regulation. Mitochondria also facilitate proteostasis through pathways such as the 'mitochondria as guardian in cytosol' (MAGIC) whereby cytosolic misfolded proteins are imported into and degraded inside mitochondria. . In this study, a genome-wide screen in yeast uncovered that Snf1, the yeast AMP-activated protein kinase (AMPK), inhibits the import of misfolded proteins into mitochondria while promoting mitochondrial biogenesis under glucose starvation. We further show that Snf1/AMPK activation protects mitochondrial fitness in yeast and human cells under stress induced by misfolded proteins such as those associated with neurodegenerative diseases. The experimental evidence provided by the authors is still inadequate for explaining the regulatory mechanism of MAGIC by Snf1 or HAP4 and incomplete for explaining the cellular mechanism of substrate selection for MAGIC.

Introduction: 1pt Mitochondria.....inside mitochondria

Prupose: 1pt in this study.....under glucose starvation

Method: 1pt we further show.....diseases

Title 2pts should contain one of the following key words with the correct variables: mechanism/metabolism/Protein...

Good Luck