

على المترشح أن يختار أحد الموضوعين التاليين:

الموضوع الأول

**Part one : Reading**

(15 points)

**A/ Comprehension**

( 07 points)

*Read the text carefully and do the activities.*

Ethics are well founded standards that make the actions right and wrong. it helps categorize different values such as integrity discipline and honesty among others and apply them in daily lives. ethics influences behavior and allows an individual to make the right choices. without ethics it will be very difficult to regulate life and act responsibly. while the importance of ethics can't be ignored in any walk of life it's imperative that they are practiced in the field of education.

Ethics in education are essential as they help run the system smoothly. it sets the standards of what's acceptable and what's not hence protecting the interests of both the educators and the learners. Ethics in education has been given a lot of importance over the years and institutions are designing courses that help students understand these ethics.

Ethics in education are applicable on both the instructors as well as the students. while it's the teacher's job to make the students aware about these ethics the school management often takes it upon them to familiarize the instructors with the ethics that are relevant to their profession.

Teachers play a very important role in a student's life. they not only impart education but also help develop the personality of a student. as the instructor often plays the role of a mentor and influences an individual's development it's essential that they follow certain ethics.

Adopted from : <http://www.eddirect.com/resources/education>

1. *The text is ...* a. a letter b. a report c. an article
2. *Are the following statements true or false? Write T or F next to the letter corresponding to the statement.*
  - a. Ethics allows an individual to do the wrong choices.
  - b. Life will be very difficult with ethics.
  - c. Both students and teachers apply ethics.
  - d. Student's personality depends on teachers.
3. *Answer the following questions according to the text.*
  - a. What are the values of ethics?
  - b. Are ethics important ? explain how ?
  - c. Where are ethics applied?
4. *Who or what do the underlined words refer to in the text?*
  - a. it (§1)
  - b. these (§2)
  - c. they (§4)

## B/ Text Exploration

(08 pts)

1. Find in the text words or phrases that are closest in meaning to the following:

a. principles (§2)

b. conscious (§3)

c. a counselor (§4)

2. Complete the chart as shown in the example.

|           | Verb      | Noun       | adjective |
|-----------|-----------|------------|-----------|
| Example : | To import | importance | important |
|           | .....     | .....      | different |
|           | .....     | management | .....     |
|           | To apply  | .....      | .....     |

3. Rewrite sentence "B" so that it means the same as sentence "A".

a. ethics influences behavior.

b. Behavior .....

a. the importance of ethics can't be ignored in any walk of life

b. I wish .....

4. Fill in the gaps with words from the list given.

same - student - require - instructor

Ethics in education that are applicable on teachers .....(1)..... them to show patience to every student despite their learning abilities. they should treat every .....(2)..... equally and do justice while taking an action. it's important that an .....(3)..... understands that every student is different and shouldn't be evaluated on the.....(4)..... basis.

## Part Two: Written Expression

(05 points)

Choose ONE of the following topics

Topic One:

ethical standards are an important dimension in all the professions among them teaching . write a composition of about 80 words in which you explain what are the ethics that should be applied at schools by teachers.

The following notes may help you:

- Punctuate / esteem you job.
- Respect
- Equality

Topic Two:

It said that advertising is a kind of exploitation . deliver a speech of about 70-80 words on the drawbacks of advertising on children.

## الموضوع الثاني

### Part one : Reading

(15 points)

### A/ Comprehension

( 07 points)

Read the text carefully and do the activities.

Astronomy is the science that deals with the origin, evolution, composition, distance and motion of all bodies and scattered matter in the universe. It includes astrophysics, which discusses the physical properties and structure of all cosmic matter.

Until the invention of the telescope and the discovery of the law of motion and gravity in the 17<sup>th</sup> century, astronomy was primarily concerned with noting and predicting the position of the sun, moon and planets, initially for calendar and astrological purposes and later for navigational applications and scientific interest.

During the 20<sup>th</sup> century, astronomy has expanded to include astrophysics, the application of physical and chemical knowledge to an understanding of the nature of celestial objects and the physical processes that control their formation, evolution and emission of radiation.

Its great advances notwithstanding, astronomy is still subject to a major constraint, it is inherently an observational rather than an experimental science. All measurements must be performed at great distances from the objects of interest, with no control over such quantities as their temperature pressure or chemical composition.

1. Are the following statements true or false? Write T or F next to the letter corresponding to the statement.

- The definition of astronomy is given in paragraph 1.
- In the 17<sup>th</sup> century, astrophysics became a part of astronomy.
- The telescope was invented in the 17<sup>th</sup> century.
- Astronomy is an experimental science.

2. Answer the following questions according to the text.

- What does astronomy deal with?
- What were the purposes of astronomy?
- Is astronomy still subject to a major constraint?

3. What type of text is the reading passage? Choose the right answer.

- narrative
- descriptive
- expository

4. What do the underlined words refer to in the text?

It (§ 01)

which (§ 01 )

## B/ Text Exploration

(08 pts)

1. Find in the text words that fit with to the following definition :

- A word which means aims (§ 2)
- A word whose definition is: the force **which** attracts an object of any mass towards any other object of any mass (§2)
- A word opposite in meaning to: minor (§4)

2. Divide the following words into roots and affixes.

Understanding - measurement - observational - discovery

| Prefix | Root | suffix |
|--------|------|--------|
|        |      |        |

3. Classify the following words according to the pronunciation of their final –S.

Advances – planets – deals – astrophysics

| /S/ | /Z/ | /IZ/ |
|-----|-----|------|
|     |     |      |

4. Ask questions on the underlined words.

- Astronomy includes astrophysics.
- During the 20<sup>th</sup> century, astronomy has expanded to include astrophysics.

## Part Two: Written Expression

(05 points)

Choose ONE of the following topics

Topic One:

Using the following notes, write a composition of about 100 words comparing the planet Earth and the other planets. Start like this: Unlike the other planets, our planet Earth ....

- Strategic location
- Classified as the third planet
- Neither far nor close to the sun
- Suitable gravity
- Oxygen availability, plants, trees, animals and people
- Convenient to live in

Topic Two:

Most people are suffering from obesity consequences . in less than 80 words write a composition where you tackle the causes and results of obesity.

انتهى الموضوع الثاني

## التصحيح النموذجي

اختبار في مادة : اللغة الانجليزية / الشعبة : علوم تجريبية، رياضيات، تقني رياضي، تسيير واقتصاد

### الموضوع الأول

#### Part one : Reading

(15 points)

#### A/ Comprehension

( 07 points)

1. *The text is ...* c. an article ( 0.5 pts)
2. a. F b. F c. T d. T ( 0.5 x 4 pts)
3. a. such as integrity and honesty. b. Yes, us the help run the system smoothly. c. On both the instructor as well as students. (01 x 3 pts)
4. a. it (§1) ethics b. these (§2) ethics c. they (§4) teachers ( 0.5 x 3 pts)

#### B/ Text Exploration

(08 pts)

##### 1. Find in the text words or phrases that are closest in meaning to the following:

a. principles (§2)= standards b. conscious (§3)= aware c. a counselor (§4)= a mentor ( 0.5 x 3 pts)

##### 2. ( 0.25 x 6 pts)

|           |                         |                                |
|-----------|-------------------------|--------------------------------|
| To differ | difference              | /                              |
| To manage | /                       | Manageable/ managed/managerial |
| /         | Application / applicant | Applied / applicable           |

3. B. behavior is influenced by ethics. B. I wish we would not ignore the importance of ethics in any walk of life. Or : I wish the importance of ethics would not be ignored I any walk of life. ( 01.5 x 2 pts)
4. 1. Require 2. Student 3. Instructors 4. Same ( 0.5 x 4 pts)

#### Part Two: Written Expression

(05 points)

Choose ONE of the following topics

The grid is applied for both topics

| Criteria                  | Relevance | Semantic coherence | Correct use of English | Excellence ( vocabulary and creativity) | Final score |
|---------------------------|-----------|--------------------|------------------------|-----------------------------------------|-------------|
| Sc . Exp , M<br>T.M , G.E | 01        | 01                 | 02                     | 01                                      | 05          |

## التصحيح النموذجي

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### الموضوع الثاني

#### Part one : Reading

(15 points)

#### A/ Comprehension

( 07 points)

1. a. T b. F c. T d. T

( 0.5 x 4 pts)

2.

a. deals with the origin, evolution, composition, distance and motion of all bodies and scattered matter in the universe. ( 01 pts)

b. for calendar and astrological purposes and later for navigational applications and scientific interest. ( 01 pts)

c. Yes , it is. ( 01 pts)

3. c. expository. ( 01 pts)

4. It (§ 01) astronomy which (§ 01 ) astrophysics

( 0.5 x 2 pts)

#### B/ Text Exploration

(08 pts)

1. a. purposes b. gravity c. major / great

( 0.5 x 3 pts)

2.

( 0.5 x 4 pts)

| Prefix | Root     | suffix    |
|--------|----------|-----------|
| under  | stand    | ing       |
| /      | measure  | ment      |
| /      | observe  | tion / al |
| /      | discover | y         |

3.

( 0.5 x 4pts)

|                       |       |          |
|-----------------------|-------|----------|
| /s/                   | /z/   | /iz/     |
| planets /astrophysics | deals | advances |

4.

( 01.25 x 2 pts)

a. what does astronomy include?

b. When has astronomy expanded to include astrophysics?

#### Part Two: Written Expression

(05 points)

Choose ONE of the following topics

The grid is applied for both topics

| Criteria                  | Relevance | Semantic coherence | Correct use of English | Excellence ( vocabulary and creativity) | Final score |
|---------------------------|-----------|--------------------|------------------------|-----------------------------------------|-------------|
| Sc . Exp , M<br>T.M , G.E | 01        | 01                 | 02                     | 01                                      | 05          |