

Kazem Ali School & College

2nd Online Assessment Test (1st year), 2021

English

Subject Code 107

Time: 1 Hour 30 Minutes

Marks: 50

1. Read the following text and answer the questions A and B.

Putting men on Mars has been an idea in science fiction for quite a while. However, when man first walked on the Moon, walking on Mars suddenly seemed feasible. A manned mission to Mars would be a huge milestone in space exploration. It would allow a more in-depth study of the Red Planet, and many have argued that building a permanent base on Mars is much more practical than building one on the Moon. A mission to Mars would be similar to the moon landings, but much more difficult. The trip is about hundred times longer, and there are new problems such as the Martian weather which must be considered. NASA currently has plans to have a man on Mars sometime in the 2030s, while the ESA plans to do so also around the same time. Russia has plans to launch a manned Mars mission by 2020.

Nanotechnology has the potential to revolutionize several fields, but its greatest contribution may very well be in medicine. The applications of nanotechnology in medicine are literally endless. Molecules could be built to stick to and destroy cancer cells and only cancer cells. Advanced drug delivery techniques could be used to deliver drugs to specific parts of the body and eliminate side effects. Microscopic robots could be used to perform ultra-delicate surgeries, to repair damaged tissues, or to hunt down and destroy certain cells, like cancer cells or bacteria. Nanomedicine is currently in its infancy, but it may prove to be the biggest breakthrough in modern medicine since first vaccine.

In the 19th century, it was generally thought that man would reach the center of the Earth long before he reached the moon. This shows just how unpredictable technology can be. A journey to the center of the Earth is actually much more difficult than it sounds. The pressure at the center of the Earth is enormous because, quite literally, the entire weight of the world is on top of you. There is no known substance, not even carbon nano tubes, which can maintain its shape at such great pressure. While the Earth's deep interior may offer vast amounts of energy, it may be quite a while before we can tap into it directly.

A. Choose the correct answer from the alternatives.

05

a) What can be most unpredictable according to the given text?

- i) Weather
- ii) Technology
- iii) Political affairs
- iv) Economic conditions

b) A manned mission to Mars would be---

- i) Very surprising
- ii) Very praiseworthy
- iii) A milestone in space exploration
- iv) Unbelievable to people

c) What is the time-range ESA has planned to have a man on Mars?

- i) In 2020s
- ii) In 2030s
- iii) In 2040s
- iv) By the end of the century

d) When did walking on the Mars seem to be practicable?

- i) Before twentieth century
- ii) After walking on the Moon first.
- iii) When man first thought of walking on the moon.
- iv) When men invented spacecraft

e) Promoted drug delivery will ensure---

- i) Saving money

- ii) Strong body
- iii) Elimination of side effects
- iv) Eliminating pain

B. Answer the following questions.

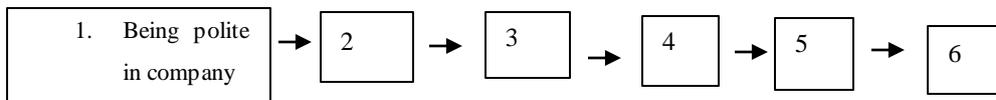
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- a) Why would a mission to Mars be similar to the moon landings, but much more difficult?
- b) What have many argued for in the context of space exploration?
- c) Do you support the statement, “Nanotechnology has the potential to revolutionize several fields.”? Why/why not? Give your explanation.
- d) How do you think nanotechnology would fight cancer?
- e) Why is the journey to the earth’s center not as easy as it seems to be?

2. Read the passage below and make short notes in each of the boxes in the flow-chart showing the etiquette that a child should follow. (No 1 is done for you.)

2x5 = 10

As a child you must have been told to greet your elders and visitors to your home according to your culture and tradition. You must also have been taught to be polite in company and keep quiet while others, especially your elders, spoke. Possibly, you at times grudging such schooling. Possibly, at times you even protested such disciplining. Now, certainly you know that you can’t always behave the way you want especially in the presence of others. There are rules of behavior you have to follow in a company. We are social beings and have to consider the effect of our behavior and other, even if we are at home and dealing with our family members. We have two terms to describe our social behavior-‘etiquette’ and ‘manners’. ‘Etiquette’ is a French word and it means the rules of correct behaviour in society. The word ‘manners’ means the behaviour that is considered to be polite and particular society or culture. Manners can be good or bad. For example, it is bad manner to speak with food in one’s mouth. No one likes a bad-mannered person. Remember that etiquette and manners vary from culture to culture and society to society.



3. Write a summary of the following text in your own words.

10

Blow, Blow Thou Winter Wind by William Shakespeare

Blow, blow, thou winter wind
 Thou art not as unkind
 As man’s ingratitude;
 Thy tooth is not so keen,
 Because thou art not seen,
 Although thy breath be rude.

Heigh-ho! sing, heigh-ho! unto the green holly:
 Most friendship if feigning, most loving mere folly:
 Then heigh-ho, the holly!
 This life is most jolly.

4. Write a paragraph on ‘The Historical Importance of the 7th March Speech’ in about 200 words.

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5. Assignment

5