I - GRAMMAR AND VOCABULARY (7 marks)

A) Grammar: (3 marks).

Put one of these expressions in each gap: one, some, the other, the others, others, other.

1) Some snakes are poisonous and........................................ are harmless.
2) 21 students are going into town today...................... is going by taxi, 17 are going by bus and.................................three are walking.
3) Have you seen his eyes?...............................eye looks straight at you and.......................looks away to one side.
4) Three of the roads are tarred............................are not.
5) Two students got distinctions. All .....................passed. No..................failed.
6) Look at my bicycle!......................wheel is buckled and............................has been stolen
7)........................................people like football while............................prefer boxing.

B) Vocabulary: (4 marks)

a) Complete these sentences with a suitable adjective or noun. Use the adjective or noun only once (2 marks).

1) You haven’t eaten for six hours, you must be.................................
2) You must be ...............................................................after all that running.
3) The birds are eating that corn. It must be.................................now.
4) Do you mean to say that you calculated that complicated sum in your head? You must be very.............................
5) That person has a peculiar look on his face. He doesn’t seem quite normal. He must be.................................
6) Look at the way that man is driving. He must be.................................
7) That man’s white hair and wrinkled skin made me think that he must be very.................................
8) You aren’t going to revise for your exams at all? You must be very.................................

b) Give the opposite of the following words (2 marks).

To agree.................................................................
To demolish...........................................................
To strengthen........................................................
To lose......................................................................
To expand................................................................
To lower...................................................................
Success....................................................................
Acceptance................................................................
II READING COMPREHENSION: (5 marks)

Read the following passage and answer the questions that follow it.

TEXT: Life on Mars

If there is life on the planet Mars it will have to stand extreme cold at night. This should not be too difficult for plants. Cold-country plants on earth tolerate arctic conditions for some months each winter, and plants that grow on high mountains in the tropics survive temperatures which frequently fall below freezing point during the night. Large animals on earth try to keep from freezing, but many insects spend the winter in frozen surroundings. Bacteria, protozoa and other small organisms can be kept frozen for many years and thawed out alive and healthy. So life on Mars should not have too much trouble with cold. An obvious way to avoid the short-period cold of the Martian night would be to burrow into the ground as many cold-country animals do on earth.

Another difficulty for life on Mars is scarcity of oxygen and water, but these lacks may not be as serious as they appear from the human point of view. Perhaps an atmosphere like the earth’s is a luxury, not a necessity. Martian plants might have strong impervious skins to keep the moisture in their tissues from evaporating into the thin, dry air. If they need oxygen when the sun is not shining, as the earth’s plants do, they may store it as a gas or as some oxygen-rich chemical compound. They would need some way of absorbing a little carbon dioxide, but in other respects they could live for most of the time independently of the atmosphere. In the moist Martian springtime they would absorb enough water to last them until the following year, and during the same season they would probably do most of their growing and reproducing.

Martian animals would have a tougher time, but if there are plants on Mars, there must be animals of some sort. An animal, by the scientist’s definition, is an organism that eats plants, using part of the plant’s material to build its own body and the rest to burn for energy. We usually think of animals, including men, as preying on plants, but if we choose, we can think of them as the plants’ benefactors. If there were no plant-eating animals on earth, not even bacteria, the plants would grow until they had absorbed all the carbon dioxide in the atmosphere. Then they would die.

Questions

1) The passage suggests that
   a) there is life on Mars.
   b) there is no life on Mars.
   c) there could be life on Mars.

2) The passage mentions three things about conditions on Mars that would make life difficult. What are they?

3) How do we know that living creatures could survive the freezing temperatures of Mars?

4) An atmosphere like the earth’s is a luxury means that
   a) it is very nice and enjoyable to have an atmosphere like the earth’s.
   b) it is nice if you have it but you can do without it.
   c) an atmosphere like the earth’s is difficult to get.
   d) such an atmosphere can be found only on the earth.

5) Which three of these things does the writer appear to know for certain to be true of Mars?
   a) Mars is very cold at night.
   b) There are plants on Mars.
   c) There are animals on Mars.
   d) Oxygen is scarce on Mars.
   e) It is not dry on Mars all the year round, only for a part of the year.

III ESSAY (8 marks)

Write an essay of 300 words on any one of the following topics:

a) Are you for or against the exploration of space? Why or why not?

b) In your opinion what is the threat to the earth’s atmosphere today? What should men do to overcome this threat?