

**I- Read the following text then do the tasks below:**

It may seem very strange, but plants are always in danger from animals which want to feed on them. If this happens, the plant can be damaged or even killed. So, because their roots, trunks, leaves, flowers, fruits and seeds are under constant attack from mammals, insects or birds, plants have developed ways of protecting themselves from these enemies. Some plants which grow in dry climates, for example cactuses, store large quantities of water in their stems. To protect themselves, they have sharp thorns. Animals will hurt themselves if they try to get to the water from these plants. Other plants, like stinging nettles, can 'inject' painful or irritating substances into their enemies by means of the sharp hairs on their leaves. There are many plants which protect themselves by poisoning their enemies. In some cases the poison they contain is so powerful that it can kill any living thing which touches or eats them. The poison can be in the leaves, the seeds or berries, or in other parts of the plant. Some acacia trees in hot African countries are protected by ants which live permanently on **their** branches. If an animal starts to eat the tree's leaves, the ants attack it. Some plants, such as horse chestnut trees, are covered with a sticky substance, like wet paint, which can prevent insects from eating them. Sometimes this substance is so strong that insects' feet or wings get stuck and they cannot escape.

Answer the following questions: (18 marks)

1. How do some plants kill their enemies?
2. Why do plants need to protect themselves against insects?
3. What does the word **their** in bold in the text above refer to?

Find words in the text which mean the following: (10 marks)

4. to reach
5. the main part of a large stem of a tree

Rewrite these sentences about the text to correct the information: (12 marks)

6. Stinging nettles are protected by insects.
7. Animals and insects feed only the leaves of plants.

II- Read the following text then do the tasks below:

Daily life inside an airtight space shuttle or space station requires much more than just oxygen and heat. People require the correct atmosphere, a mechanism for removing the carbon dioxide that living things produce, and a **reliable** means of day-to-day living in microgravity (ways of eating, drinking and washing, for example). For humans to survive in space for months at a time, all these things need to be very carefully planned. If, for example, the carbon dioxide **extractor** doesn't work, or the system for maintaining the correct atmosphere breaks down, then they will die.

All the correct materials, food, oxygen cylinders and fuels have to be prepared and supplied correctly. All the machinery and seals that keep the air in, the cabin pressure correct and that protect the astronauts from the freezing cold **vacuum** of space have to work perfectly every second of every minute. The machinery is complex, yet it must not break down once; all the supplies are important, yet spares cannot be carried because of limited space. A small miscalculation in the planning and preparation of the space mission will probably mean the death of everyone on board.

Choose the correct answer a, b or c: (12 marks)

8. Careful planning is something.....to the success of any space mission.
a. crucial b. unimportant c. tiny
9. Extra equipment cannot be carried because there isn't enough.....on board the ISS.
a. expenditure b. room c. time

Match two of the underlined words from the text to the definitions below: (12 marks)

10. emptiness of space
11. can be depended on

Complete the following sentences with information from the text: (12 marks)

12. To survive in space, you need not only oxygen and heat but also.....,.....and.....
13. Astronauts on board the ISS will die if there is

III- Complete the following paragraph by filling in the gaps: (18 marks)

14. Near Lattakia there is a shipwreck. We swam over the wrecked boat and we saw many sea creatures swimming around
15. We wore wetsuits, I found a little
16. uncomfortable, although they meant we didn't feel cold at all.

IV- Fill in the spaces with words from the list.

Use each word once only: (24 marks)

further - fight - silkworms - thus - went

17. Next Pasteur helped farmers to germs that were killing their chickens.
18. He also went one step: he made the germs weak and fed the chickens with the weak germs.
19. They did not become ill; their own bodies to work against the germ.
20. began Pasteur's plan of vaccinations.

V- Complete the following dialogue by writing suitable questions or answers. Write at least three words for each question: (32 marks)

21. **Lama:**?
Rana: Damascus is located in the south west of Syria.
22. **Lama:**?
Rana: Thousands of tourists visit it every year.
23. **Lama:**?
Rana: They visit Syria to explore its cities.
Lama: What is Damascus famous for?
24. **Rana:**

VI- Rewrite the following sentences as required in brackets: (32 marks)

25. My friend won't give me my CD back.
Start with (I wish.....)
26. The government is making great efforts to protect endangered species. **(passive voice)**
27. Some people move to greener areas. They want to survive. **join using (in order to)**
28. Faisal's car lights were on all night.
(Faisal had forgotten to switch the lights off)
(Use must)

VII- Complete the following sentences using clauses: (14 marks)

29. We celebrate wet weather because.....
30. When she said she was leaving,

VIII- Choose the correct word in brackets: (18 marks)

31. Many people believe that the worst crimes are murder and other **(violent- violence)** acts.
32. Those potatoes are too hard. We obviously **(overcooked-undercooked)** them.
33. It's expensive to get into the Eden Project, but we were very satisfied **(with-in)** our visit.

IX- Correct the verbs in brackets: (18 marks)

34. I **(watch)** a horror movie when the electricity went out.
35. Sofia **(work)** hard since she arrived in England.
36. She will be punished if she **(break)** the law.

X- Translation:

37. Translate the following sentence into Arabic: (10 marks)

- The medical kit on board the International Space Station treats only minor injuries and illnesses.

38. Translate the following sentence into English: (8 marks)

خلال العاصفة دُمِرَت ثلاثة منازل وتوجَّب إعادة بنائها.

XI- Composition: (50 marks)

Write a composition of no less than 80 words on the following topic:

Write an essay including arguments for and against protecting wild animals.

End of Questions