

SECTION 3

Questions 21 – 25

Choose the correct letter, A, B or C.

21 **Why is Jack interested in investigating seed germination?**

- A He may do a module on a related topic later on.
- B He wants to have a career in plant science.
- C He is thinking of choosing this topic for his dissertation.

22 **Jack and Emma agree the main advantage of their present experiment is that it can be**

- A described very easily.
- B carried out inside the laboratory.
- C completed in the time available.

23 **What do they decide to check with their tutor?**

- A whether their aim is appropriate
- B whether anyone else has chosen this topic
- C whether the assignment contributes to their final grade

24 **They agree that Graves' book on seed germination is disappointing because**

- A it fails to cover recent advances in seed science.
- B the content is irrelevant for them.
- C its focus is very theoretical.

25 **What does Jack say about the article on seed germination by Lee Hall?**

- A The diagrams of plant development are useful.
- B The analysis of seed germination statistics is thorough.
- C The findings on seed germination after fires are surprising.

Questions 26-30

Complete the flow-chart below.

Choose **FIVE** answers from the box and write the correct letter, **A-H**, next to Questions 26-30

| | | | |
|-------------|----------|----------|-------------|
| A container | B soil | C weight | D condition |
| E height | F colour | G types | H depths |

Stage in the experiment

Select seeds of different 26..... and sizes.



Measure and record the 27..... and size of each one.



Decide on the 28..... to be used.



Use a different 29..... for each seed and label it.



After about 3 weeks, record the plant's 30.....



Investigate the findings.