

### 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

<b>A</b> container	<b>B</b> soil	<b>C</b> weight	<b>D</b> condition
<b>E</b> height	<b>F</b> colour	<b>G</b> types	<b>H</b> 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.