

### Part 3

For questions 17–24, read the text below. Use the word given in capitals at the end of some of the lines to form a word that fits in the space in the same line. There is an example at the beginning (0). Write your answers **IN CAPITAL LETTERS** on the separate answer sheet.

Example: 0 P A R A S I T I C

#### RAFFLESIA



*Rafflesia* is a rare (0) PARASITIC plant **PARASITE**  
species found in Southeast Asia. *Rafflesia*  
has been (17) ..... to a fungus because **LIKE**  
it lacks chlorophyll and is incapable of  
photosynthesis. Perhaps the only part of  
*Rafflesia* that is discernible as distinctly plant-  
like is the flower, which is said to be the world's  
largest.

Many (18) ..... have been keen to discover why the flower is so large, so **BOTANY**  
they recently conducted (19) ..... analysis on the plant. This resulted in the **MOLECULE**  
(20) ..... that it has evolved almost 80 times from its origin as a tiny bud to **REVEAL**  
today's seven-kilo mega-bloom. Although this (21) ..... transformation took **ORDINARY**  
tens of millions of years, such an evolutionary spurt is still one of the most  
dramatic size changes ever reported. Such growth rates in humans would be  
(22) ..... to us being 146 metres tall today. **COMPARE**

The plant is also unusual in another way. Its smell is extremely (23) ..... but this **PLEASE**  
horrible trait attracts such pollinators as flies. It is thought that *Rafflesia*'s huge  
flower helps radiate the smell over long (24) ..... **DISTANT**