

18. Which of the following could be represented by the letter U?

(1) Shorea
(2) Balsam
(3) Mimosa
(4) Pong pong ()

19. Which fruits or seeds are dispersed by water and which by animals?



	By water	By animals	
(1)	W	V	
(2)	W	X	
(3)	W	V and X	
(4)	X	W	()

20. What conditions does a seed need in order to germinate?

A Air
B Light
C Water
D Warmth

(1) B and D only
(2) A, B and C only
(3) A, C and D only
(4) A, B, C and D ()

21. Which of the following statements about the germination of a seed is correct?

(1) The leaf grows out of the seed first, then the root grows out.
(2) The root grows out of the seed first, then the leaf grows out.
(3) The shoot grows out of the seed first, then the root grows out.
(4) The root grows out of the seed first, then the shoot grows out.

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Study the diagram below and answer questions 22 and 23.



22. Which of the following about part Y and its function is true?

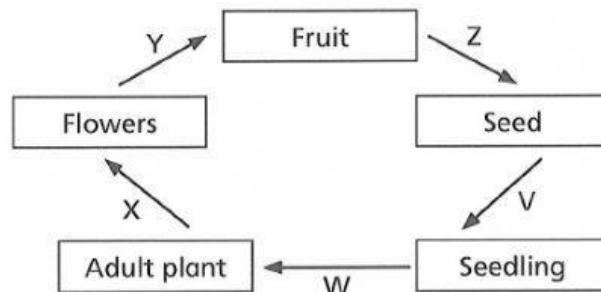
Part Y	Function of part Y	
(1) First leaf	Makes food for the young seedling	
(2) First leaf	Provides food to the young seedling	
(3) Seed leaf	Makes food for the young seedling	
(4) Seed leaf	Provides food to the young seedling	()

23. What happens to part Y as the young seedling grows?

- (1) It remains the same size.
- (2) It increases in mass and becomes bigger.
- (3) It decreases in mass and becomes smaller.
- (4) It becomes smaller first, then becomes bigger.

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24. The diagram below shows the development of a flowering plant.



When do the following processes take place?

	Pollination	Fertilisation	Germination	
(1)	X	Y	V	
(2)	X	Y	Z	
(3)	Y	Y	V	
(4)	Y	Z	V	()