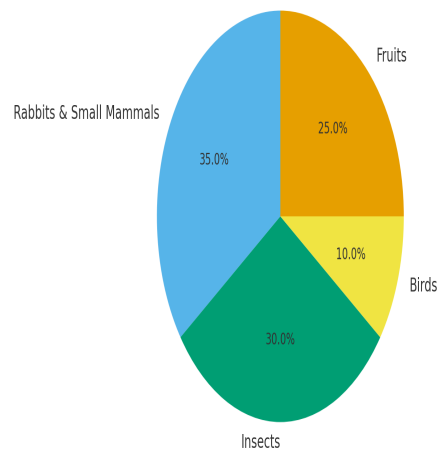


# Fox Diet Study

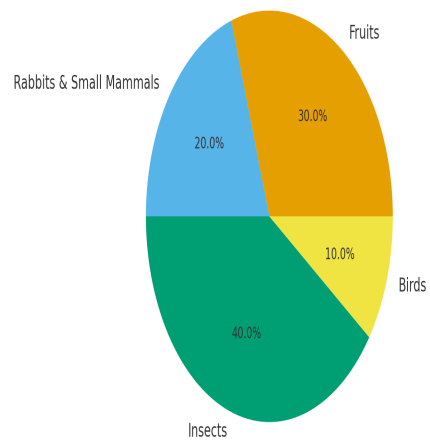
Study the following pie charts which show how a fox's diet varies with the seasons.

- (a) (i) When does the fox eat most fruit?  
(ii) When does the fox eat least fruit?  
(iii) Why do the amounts of insects and birds in the diet change between summer and winter?
- (b) (i) How do the amounts of insects and birds in the diet change between the summer and autumn?  
(ii) What is the reason for this?
- (c) What do the pie charts not tell you about the diet of the fox?
- (d) Explain the change in the number of insects eaten during each of the four seasons.
- (e) What effect will the changes in the fox's diet have on the numbers of rabbits?
- (f) Most mammals reproduce more offspring in the spring and early summer. Why is this?

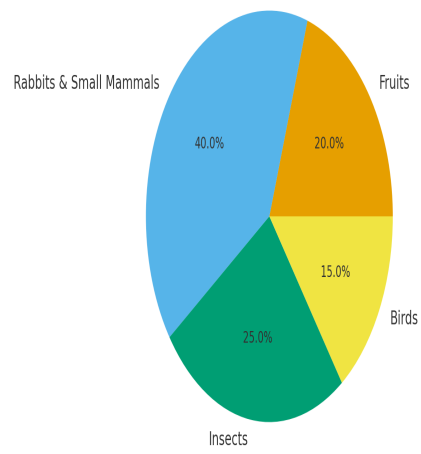
## Spring



## Summer



## Fall



## Winter

