

SCIENCE REVISION PACK WHAT HAVE YOU LEARNT?



Name: _____

Q1. Look at these fruits. Match each fruit to the way it disperses its seeds.

(a)



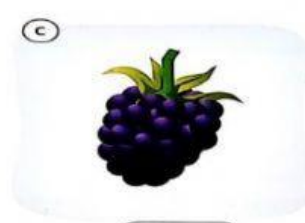
burdock

(b)



dandelion

(c)



blackberry

carried by the wind

eaten by animals

sticks to animals' fur

Q2. Write the part of the flower that performs (does) each function below:

Choose from these word:

Anther

Ovary

Filament

Stigma

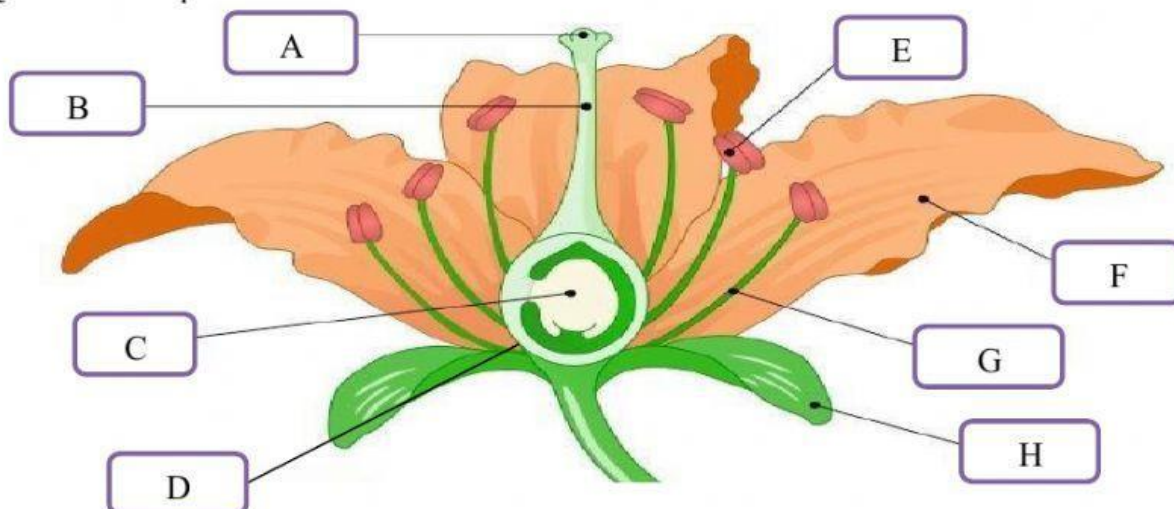
a) Receives the pollen

b) Holds up the anther

c) Makes and stores pollen

d) Contains ovules that eventually become seeds

Q3. Label the parts of the flower below:



A. _____ B. _____ C. _____
 D. _____ E. _____ F. _____
 G. _____ H. _____

Q4. Match each flower part with the right description:

Flower Part

Description

Style			May be large, brightly coloured, with a pleasant smell
Petals			Part that contains ovules
Stamen			Part that makes and stores pollen
Pollen			Part that joins the stigma to the ovary
Ovary			A powder produced by the male part of the flower
Anther			The whole male part of the flower

Q5. Choose the correct answer:

1) Pollen grains are contained in which part of a flower?

- ☐ The anther ☐ The style ☐ The petals

2) How does a flower's scent and bright colour help it to reproduce?

- ☐ Non-colourful flowers do not produce pollen
☐ The petals Scent and colour attracts people
☐ Scent and colour attracts insects

3) What is germination?

- ☐ When a flower is pollinated
☐ When the seeds leave the parent plant

☐ When a seed begins to grow

4) Which of these is not a method of seed dispersal?

- ☐ Animals eat the fruit, expelling the seeds
☐ Insects visit the flower

☐ The wind blows the seeds away

5) After a flower is fertilised, its ovary grows into what?

☐ A new flower

☐ A new plant

☐ A fruit

6) Pollen must be transferred to which part of the flower for pollination to occur?

☐ Stigma

☐ Petals

☐ Stem

Q6. Label each of the stages in the life cycle of a dandelion plant:

Fertilisation Flowering Growth Pollination Germination Seed dispersal

