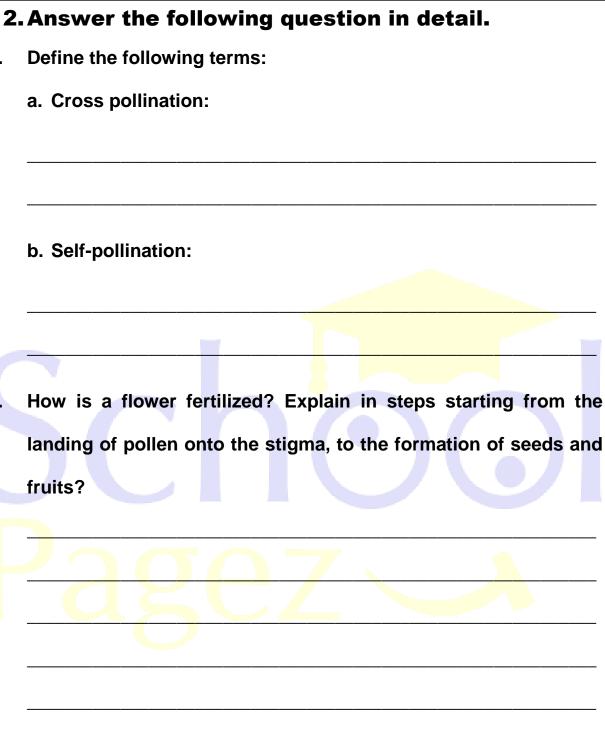
School Pagez

1. Answer the following questions. i. What is germination?	
i. What is germination?	
ii. What is fertilization?	
iii. Brightly coloured petals attract insect poll	inators. How are t
flowers that do not have brightly coloured	
pollinated?	
IAZUAN	
iv. What is a flower and what is its function?	





i.

ii.

fruits?



Answer key : Structure of flower 3. Tick the right option. i. Which part of the flower is sticky and traps pollen grains? a. petals b. style c. stigma d. ovary ii. Plants need following conditions to grow: a. fresh air b. water d. all of these c. sunlight Which of the following parts of a plant attract insects and birds iii. to the flower? b. stigma a. sepal d. stalk c. petals If the pollen of a flower falls onto the stigma of the same iv. flower, it is called: a. self-pollination b. cross-pollination c. pollination by wind d. pollinator pollination The stamens consists of: V. a. anther and filament b. pollen and pistil c. calyx and anther d. stigma and style

4. Write "T" for the true and "F" for the false statement.

- All the sepals of a flower are together called calyx. i.
- The swollen part of the carpel is called stigma. ii.
- Gram and chickpeas are dicot seeds. iii.
- iv. Seed leaves or cotyledons contain stored food for the new plant.
- Underground stem that contains a lot of stored food is called v. tuber.

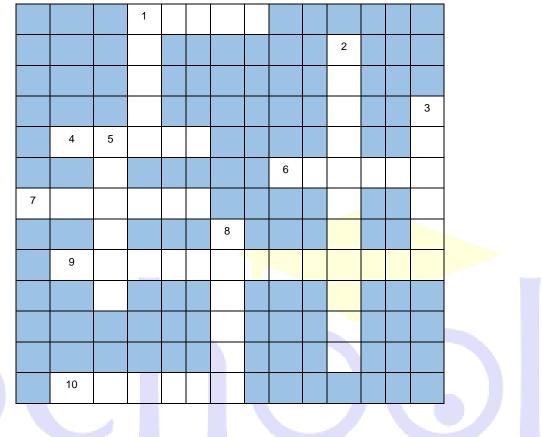


Class : Five

Answer key : Structure of flower

Science

5. Crosswords



Across:

1. A long hollow tube that connects the stigma to the ovary.

4. A group of sepals.

6. The top of the pistil which catches the pollen grains.

7. The bright scented parts of a flower that attract insects and birds.

9. The process in which pollen grains combine with the ovules in the

ovary of a plant.

10. The sweet juice produced by some flowers.

Down:

1. A green leaf like structure that protects the bud in it.

2. The process by which pollen grains are transferred from anther to stigma.

3. The part of a flower which consists of the anther and filament.5. It is a structure at the top of the filament and contains pollen grains.

8. The part of the plant that helps he plant to make copies of itself.



Class : Five

6. Words Search

Find the following word in the words search.

ANTHER	LEAF	POLLINATION	GERMINATION
STEM	OVARY	PETAL	POLLEN
SEED	WATER	MOSS	FERN
STYLE	SUNLIGHT	BEE	CHICKPEA
STAMEN	STIGMA		

D	G	K	J	Т	А	R	S	I	0	L	L	R	С
Р	Е	Т	А	L	Ν	Ρ	E	M	F	D	J	G	Н
S	S	Т	Е	М	Т	С	L	W	А	Т	E	R	S
Ν	Ρ	А	-	Е	H	R	0	R	F	S	С	В	U
0	Н	М	М	А	Е	Ρ	L	E	Е	L	Н	R	Ν
Т	А	0	V	А	R	Y	R	0	R	E	-)	G	L
Т	D	S	В	D	А	Е	Ν	G	Ν	А	С	Н	Ι
А	L	S	Н	T	G	M	Α	Ν	А	F	K	S	G
Ν	N	D	S	Т	Е	М	Р	E	А	K	Ρ	Т	Н
Ι		S	Т	A	Ν	F	G	М	J	K	Е	Y	Т
L	Ν	Е	_	L	0	Ρ	L	А	V	Ρ	А	L	Х
L	G	Е	R	М		Ν	А	Т		0	Ν	Е	Е
0	Q	W	V	L	М	U	Т	S	Х	Ν	Y	А	Е
Ρ	R	W	F	K	D	Е	Е	S	R	Z	W	Q	В



		U			
Class : Five A	nswer key : St	ructure	of flower		Science
7. Jumbled Words	5				
i. Lowref		i.	Mentas	_	
ii. Lastep		ii.	Liptis	_	
iii. Mentilaf		iii.	retflizationi		
iv. Tenhear		_ iv.	Matgis	_	
v. Nationillop	-	_ v.	Oryav	-	
8. Columns					
	atch the colu	mn A v	with column	в.	
Column A					Column B
The falling of the pollen	grains onto				
the stigma of the same t		0 //		0	Cotyledon
A leaf-like structure four					
seed		0		0	Nectar
A sweet juice produced	by some				
flowers		0		0	Cross-
to attract pollinators					pollination
	ing on to the				
The falling of pollen grai		0		0	Self-pollination
stigma of another flower					

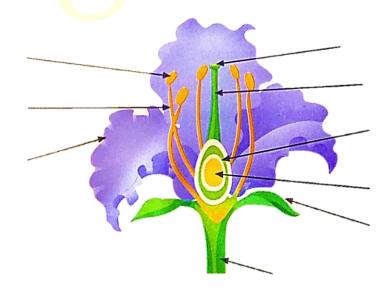


9. Fill in the blanks using the given words.

anther style nectar	stigma insect	s pollination sepals
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- i. The transfer of pollen grain from anther to stigma is known as
- ii. The leaf-like structure at the base of the flower, which protect the flower when it is in a bud are called ______.
- iii. The top part of the pistil, which is sticky and traps pollen, is called the _____.
- iv. The long hollow tube in a flower's structure that connects the stigma to the ovary is called the _____.
- v. Plants that have bright, scented flowers are pollinated by
- vi. The structure at the top of the filament, which contains pollen grains, is called .
- vii. The sweet juice produced by some flowers to attract insects is called ______.

10. Label the diagram.





11. Drag and Drop

Look at the pictures and write their names in the relevant column.

			RICE	CONTRACTOR OF CONTRACTOR			
Gram seeds	Bean	Wheat	Rice	Peas			
		i de la composition de la comp					
Maize	Grass	Barley	Mango	Rose			
N	Monocot Dicot						
Pagez							
	0						



12. **Comprehension**

Pollination is a crucial process in the reproduction of flowering plants, where pollen grains are transferred from the male reproductive organs (anther) to the female reproductive organs (pistil) stigma of flowers. There are primarily two types of pollination: self-pollination and cross-pollination.

i. What is pollination?

