DAV PUBLIC SCHOOL PTPS PATRATU

CLASS -V. **SUBJECT – SCIENCE**

HANDOUTS –(CHAPTER -2)

FILL IN THE BLANKS

1. Green leaves are called the _***FOOD***__ factories of the plant.

2. The process by which green plants make food is called __***PHOTOSYNTHESIS***_.

3. Plants need carbon dioxide, water, sunlight and _***CHLOROPHYLL***__ to make food.

4. Tiny pores on the leaf surface are called __***STOMATA***___.

5. The green-coloured pigment in leaves is called ***CHLOROPHYLL.***

6. Plants that trap and feed on insects are called _***INSECTIVOROUS***__ plants.

7. The process by which living things produce more of their own kind is called _***REPRODUCTION***___.

8. Seeds usually develop inside the _***FRUIT***__.

9. The small hole in a seed through which water enters is called the __***MICROPYLE***__.

10. The outer covering of a seed is called the _***SEED COAT***___.

11. The seed leaves inside a seed are called _***COTYLEDONS***__.

12. The process by which a seed grows into a seedling is called seed _***GERMINATION***_.

13. Reproduction through parts of the plant without seeds is called _***VEGETATIVE***__ reproduction.

14. A potato grows from an underground __***STEM***___.

15. A new rose plant can be grown by __***STEM***_ cutting.

16. Bryophyllum reproduces through its __***LEAF***__.

17. The transfer of seeds to different places is called seed __***DISPERSAL***___.

18. Coconut seeds are dispersed by __***WATER***__.

19. Dandelion seeds are dispersed by __***WIND***__.

20. Seeds of pea and bean are dispersed by _***CRACKING***__ and bursting.

MULTIPLE CHOICE QUESTIONS. (MCQs)

1. Where does a plant make its food?

a) Root. b) Stem. ***c) Green leaves.*** d) Flower

2. Which gas is used by plants to prepare food?

a) Oxygen. ***b) Carbon dioxide*** c) Nitrogen. d) Hydrogen

3. Water is absorbed by plants through:

a) Stem. b) Leaves. ***c) Roots***. d) Flowers

4. Chlorophyll is found in:

a) Stem. b) Roots. ***c) Green leaves***. d) Seeds

5. Which of these is an insectivorous plant?

a) Rose. b) Mango. ***c) Venus flytrap.*** d) Tulsi

6. Insectivorous plants grow in soil lacking:

a) Water. ***b) Nitrogen salts.*** c) Air. d) Sunlight

Answer: b) Nitrogen salts

7. Plants reproduce mainly in:

a) One way. ***b) Two ways*** c) Three ways. d) Four ways

8. Seeds usually develop inside the:

a) Root. ***b) Fruit.*** c) Stem. d) Leaf

9. The tiny hole in the seed is called:

a) Cotyledon. b) Seed coat. ***c) Micropyle***. d) Root

10. Cotyledons store:

a) Water. b) Air. ***c) Food*** d) Soil

11. Seed germination needs:

a) Water, air and warmth b) Only sunlight. c) Only water. d) Only air

12. New plants from underground stem can grow from:

a) Potato. b) Rose. c) Mango. d) Neem

13. Rose is commonly grown by:

a) Seed. ***b) Stem cutting***. c) Root. d) Leaf

14. Bryophyllum reproduces through:

a) Flower. b) Fruit. ***c) Leaf*** d) Seed

15. Sweet potato reproduces through:

a) Stem. ***b) Root*** c) Leaf. d) Fruit

16. The transfer of seeds to different places is called:

a) Pollination. b) Germination. ***c) Seed dispersal*** d) Respiration

17. Which seed is dispersed by wind?

a) Coconut. ***b) Dandelion***. c) Mango. d) Papaya

18. Which plant disperses seeds through water?

a) Rose. ***b) Lotus*** c) Pea. d) Bean

19. Which fruit seed is dispersed by animals/humans?

a) Mango. b) Cotton. c) Dandelion. d) Pea

20. Which seeds are dispersed by cracking and bursting?

a) Coconut. b) Lotus. ***c) Pea and bean.*** d) Mango