

Mother Teresa Mission Higher Secondary School
Holiday Homework (2019-20)
Subject- Biology
Class- VI

Name- _____

I- Give one word for the following-

- 1) The seed bearing part of a plant consisting of reproductive organs.
- 2) Small stalk that holds the flower on the stem.
- 3) A disc like structure situated at the top of the pedicel.
- 4) Outermost cup-shaped green structure on a pedicel.
- 5) Small leafy unit of calyx.
- 6) Fine thread like portion of a stamen which consist of anther at its tip.
- 7) Fine granular cells which develops male gamates.
- 8) The swollen base of a carpel that holds one or more ovules with in it.
- 9) The innermost whorl of a flower.
- 10) Long tubular structure emerging from the top of the ovary.
- 11) Broader apex of the style which receives pollen grains during pollination.
- 12) The whorl that attracts insects for pollination.
- 13) The germination in which cotyledons come out of the soil
- 14) Transfer of pollen grains through the agency of wind is called.

II- Fill in the blanks-

- 1) In a female flower we see calyx, corolla and _____.
- 2) A stamen has two parts _____ and _____.
- 3) The part of the seed which consist of reserve food is _____.
- 4) Ovules of a matured ovary is transformed into _____ of a fruits.
- 5) _____ gives rise to the shoot system and radicle develops into _____ system.
- 6) Fertilisation leads to the formation of _____.

- 7) After fertilization the wall of the ovary becomes the _____.
- 8) The fertilized ovules modified into _____.
- 9) Zygote develops into _____.
- 10) _____ protects inner floral whorls.

III- Write biological terms-

- 1) When pollen from the anther of one flower reaches the stigma of other plant.
- 2) When pollen from the anther of a flower reaches the stigma of a flower on the same plant.
- 3) When male gametes and female gametes fuse.
- 4) When seed spread out from the parent plant.
- 5) Point where seed is attach to the ovary wall.
- 6) A germination in which cotyledons remains below the soil.
- 7) Insect pollination.
- 8) Fusion and male and female gametes.
- 9) The male nucleus fuses with two polar nuclei to form.
- 10) A fruit which grows unfertilized ovary.
- 11) The outer tough covering of seed.
- 12) After pollination the wall of the ovary becomes.

IV- Give example for the following-

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| 1) Complete flower – | 4) Pollination by birds – |
| 2) Hypogial germination – | 5) False fruit – |
| 3) Pollination by water – | 6) Dicotyledon seeds – |