2nd Self assessment test

Subject – Biology. Class-9. F.m.=20.

Time – 45 min

A. Name the following:- (1/2 * 4=2)
   - A flower in which both the male and female reproductive organs are lacking.
   - Pollination of flowers by birds.
   - Stigma and anthers mature at different times.
   - Male flower and female flower grow on different plants.

B. Choose the correct option :- (1/2*4=2)
   - The chief pollinatting agent of maze plant are.
     a. Bees
     b. Locas
     c. Rain
     d. Wind
   - When stigma and anthers do not grow up to the same height.
     a. Unisexuality
     b. Self sterility
     c. Herkogamy
     d. Heterostyly
   - The part of the flower that gives rise to the seed.
     a. Ovary
     b. Placenta
     c. Ovule
     d. Pollen grain
   - The arrangement of flower on the floral axis.
     a. Placentation
     b. Epipetaloid
     c. Inflorescence
     d. Polidelphous

C. Define:- (2)
   - Double fertilization
   - Placentation

D. Give reason. (2)
   - Androecium of a pea flower is didelphous.
   - Flowers remain close and do not open in Pansy.

E. Differentiate :- (2)
   - Bisexual flower and Unisexual flower
   - Hydrophyllus flower and Entomophylous.

F. What are bracts? What is their function? (2)

G. Draw the female floral whorl of a flower and label the following :- (1/2*4=2)
   - Stigma
   - Style
   - Ovary
   - Ovule

H. Write any two disadvantages of cross pollination. (2)

I. What is the fate of the following various parts after fertilization :- (1/2*4=2)
   - Ovary wall
   - Ovary
   - Integument
   - Secondary nucleus

J. Draw a labelled mature pollen grain and mark the following:- (1/2*4=2)
   - Exine
   - Intine
   - Tube nucleus
   - Generative nucleus