

TOPIC – SEXUAL REPRODUCTION IN FLOWERING PLANTS

- Q.1** Which of the following is correct statement?
- (A) Gametes are diploid
 - (B) Spores are invariably haploid
 - (C) Spores and gametes are invariably haploid
 - (D) Gametes are invariably haploid
- Q.2** When the pollen tube enters through the micropyle, it is termed as
- (A) Chalazogamy
 - (B) Mesogamy
 - (C) Porogamy
 - (D) None of the above
- Q.3** A pollen tube grows the style because
- (A) It helps in fertilization
 - (B) It takes nutrients from the style
 - (C) Filiform apparatus of synergids attracts the pollen tube
 - (D) Of chemical attraction
- Q.4** Double fertilisation process means
- (A) Fusion of one male gamete nucleus with egg nucleus while fusion of other male gamete nucleus with secondary nucleus
 - (B) Fusion of male gamete nucleus with secondary nucleus
 - (C) Fusion of two polar nuclei with each other
 - (D) Fusion of male gamete nucleus with egg nucleus
- Q.5** Secondary nucleus in the middle of embryo sac of angiosperms is
- (A) Diploid
 - (B) Triploid
 - (C) Tetraploid
 - (D) Haploid

SOLUTION

(Biology)

SEXUAL REPRODUCTION IN FLOWERING PLANTS

DPP – 13

CLASS – 12th

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1. (C)

2. (C)

3. (D)

4. (A)

5. (A)