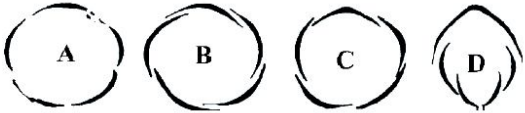


TOPICS : Morphology of Flowering Plants

- Which one of the following is a true fruit?
 - Apple
 - Pear
 - Cashew nut
 - Coconut
- Pulses are belong to the family
 - fabaceae
 - asteraceae
 - poaceae
 - solanaceae
- In a cereal grain the single cotyledon of embryo is represented by
 - scutellum
 - prophyll
 - coleoptile
 - coleorrhiza
- Scutellum is a/an
 - protective covering of radicle
 - protective covering of plumule
 - endosperm of gymnosperms
 - anchorage of plant to soil
- Fibrous root system is better adopted than tap root system for
 - transport of organic matter
 - absorption of water and minerals
 - storage of food
 - anchorage of plant to soil
- Hypanthodium is
 - thalamus
 - fruit
 - inflorescence
 - ovary
- Which of the following statement (s) is/are incorrect?
 - Calyx nad corolla are reproductive organs of a flower.
 - Zygomorphic flower can be divided into two equal radial halves in any radial plane
 - Flower without bracts are termed as bracteate.
 - Parthenocarpic fruit is formed after fertilisation of the ovary.
 - In Legumes, seed is non-endospermic
 - Radical buds develop on roots.
- When gynoecium is present in the top most position of thalamus, the flower is known as
 - inferior
 - epigynous
 - perigynous
 - hypogynous
- Which is not a stem modification ?
 - Rhizome of ginger
 - Corm of Colocasia
 - Pitcher of *Nepenthes*
 - Tuber of potato
- Which option is correctly matched with the diagram?



 - A- Valvate, B- Twisted, C- Imbricate, D- vexillary
 - A-vexillary, B-Valvate, C-Twisted, D- Imbricate
 - A- Imbricate, B-vexillary, C-Valvate, D- Twisted,
 - A- Twisted, B-Imbricate, C-vexillary, D-Valvate,

TOPICS : Morphology of Flowering Plants Answer Key

- 1 D
- 2 A
- 3 A
- 4 D
- 5 D
- 6 C
- 7 A
- 8 D
- 9 C
- 10 A