



BIOLOGY

BOOKS - TRUEMAN'S BIOLOGY

(ENGLISH)

NCERT Exemplar Questions +1 (MORPHOLOGY OF FLOWERING PLANTS)

Mcqs

1. Rearrange the following zones as seen in the root in vertical section and choose the correct option.

A. Root hair zone , B. Zone of meristems

C. Root cap zone , D. Zone of maturation

E. Zone of elongation

A. C, B, E, A, D

B. A, B, C, D, E

C. D, E, A, C, B

D. E, D, C, B, A

Answer: a



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2. In an inflorescence where flowers are borne laterally in an acropetal succession, the position of the youngest floral bud shall be

- A. proximal
- B. distal
- C. intercalary
- D. any where

Answer: b



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3. The mature seeds of plants such as gram and peas, possess no endosperm, because

A. 1. these plants are not angiosperms

B. 2. there is no double fertilization in them

C. 3. endosperm is not formed in them

D. 4. endosperm gets used up by the developing embryo during seed development

Answer: b



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4. Roots developed from parts of the plant other than radicle are called

A. Taproots

B. Fibrous roots

C. Adventitious roots

D. Nodular roots

Answer: c



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5. Venation is a term used to describe the pattern of arrangement of

A. floral organs

B. flower in inflorescence

C. veins and veinlets in a lamina

D. all of them

Answer: c



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6. Endosperm, a product of double fertilization in angiosperms is absent in the seeds of

A. Gram

B. Orchids

C. Maize

D. Castor

Answer: b



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7. Many pulses of daily use belong to one of the families below (tick the correct answer)

A. Solanaceae

B. Fabaceae

C. Liliaceae

D. Poaceae

Answer: b



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8. The placenta is attached to the developing seed near the

A. testa

B. hilum

C. micropyle

D. chalaza

Answer: d



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9. Which of the following plants is used to extract the blue dye ?

A. Trifolium

B. Indigofera

C. Lupin

D. Cassia

Answer: b



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