



BIOLOGY

BOOKS - TRUEMAN BIOLOGY

AIPMT-2014 (PLANT ANATOMY)

Mcqs

1. Tracheids differ from other tracheary elements in

A. being lignified

B. having casparian strips

C. being imperforate

D. lacking nucleus

Answer:



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2. You are given a fairly old piece of dicot stem and root. Which of the following anatomical

structures will you use to distinguish between the two?

- A. Cortical cells
- B. Secondary xylem
- C. Secondary phloem
- D. Protoxylem

Answer:



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3. Which one of the following are analogous structures?

A. Flippers of Dolphin and Legs of Horse

B. Wings of Bat and Wings of Pigeon

C. Gills of Prawn and Lungs of Man.

D. Thorns of Bougainvillea & Tendrils of Cucurbita

Answer:



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4. Forelimbs of cat, lizard used in walking, forelimbs of whale used in swimming and forelimbs of bats used in flying are example of

A. Convergent evolution

B. Analogous organs

C. Adaptive radiation

D. Homologous organs

Answer:



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