



# 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 a dicot 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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