



# BIOLOGY

## BOOKS - TRUEMAN BIOLOGY

### AIPMT-2014 (BIOLOGY IN HUMAN WELFARE )

#### Mcqs

1. What gases are produced in anaerobic sludge digesters?

A. Hydrogen Sulphide and  $CO_2$

B. Methane and  $CO_2$  only

C. Methane, Hydrogen Sulphide and  $CO_2$

D.

**Answer:**



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2. At which stage of HIV infection does one usually show symptoms of AIDS?

A. When the viral DNA is produced by transcriptase

B. Within 15 days of sexual contact with an infected person

C. When the infected retro virus enters host cells

D. When HIV damages large number of helper T-lymphocytes

**Answer:**



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3. Which is the particular type of drug that is obtained from the plant whose one flowering branch is shown below?



A. Pain-killer

B. Hallucinogen

C. Depressant

D. Stimulant

**Answer:**



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4. In vitro clonal propagation in plants is characterized by

A. Microscopy

B. PCR and RAPD

C. Northern blotting

D. Electrophoresis and HPLC

**Answer:**



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5. To obtain virus free healthy plants for a diseased one by tissue culture technique which part / part of the diseased plant will be taken ?

A. Epidermis only

B. Apical meristem only

C. Palisade parenchyma

D. Both apical and axillary meristems

**Answer:**



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