

PYQSide

NEET MICROBES IN HUMAN WELFARE — MICROBES IN PRODUCTION OF BIOGAS — PYQS

Max. Marks: 28

Questions: 7

Section A (MCQ)

Q.1 The guts of cow and buffalo possess

[AIPMT 2015 (Cancelled)]

- (1) Cyanobacteria (2) *Fucus* sp.
(3) Methanogens (4) *Chlorella* sp.

Scan or tap for the full solution



Q.2 In gobar gas, the maximum amount is that of :

[AIPMT 2012 (Mains)]

- (1) Propane (2) Butane
(3) Methane (4) Carbon dioxide

Scan or tap for the full solution



Q.3 Which of the following is mainly produced by the activity of anaerobic bacteria on sewage ?

[AIPMT 2011 (Prelims)]

- (1) Propane (2) Mustard gas
(3) Marsh gas (4) Laughing gas

Scan or tap for the full solution



Q.4 Organisms called Methanogens are most abundant in a :

[AIPMT 2011 (Prelims)]

- (1) Polluted stream (2) Hot spring
(3) Cattle yard (4) Sulphur rock

Scan or tap for the full solution



Q.5 A major component of gobar gas is [AIPMT 2004]

- (1) ethane (2) methane (3) butane (4) ammonia

Scan or tap for the full solution



Q.6 During anaerobic digestion of organic waste, such as in producing biogas, which one of the following is left undegraded :- [AIPMT 2003]

- (1) Lignin (2) Cellulose
(3) Hemi-cellulose (4) Lipids

Scan or tap for the full solution



Q.7 Which bacteria is utilized in Gobar gas plant ?

[AIPMT 2002]

- (1) Nitrifying bacteria
(2) Methanogens
(3) Ammonifying bacteria
(4) Denitrifying bacteria

Scan or tap for the full solution



ANSWER KEY

Ques.	1	2	3	4	5	6	7				
Ans.	3	3	3	3	2	1	2				