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

Max. Marks: 28 **Questions:** 7

Section A (MCQ) — 7 questions

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

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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

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

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

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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

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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				