

BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI
(MID SEMESTER EXAMINATION)

CLASS: IMSC
BRANCH: FOOD TECH.

SEMESTER: V
SESSION : MO/2018

SUBJECT : IMF5003 AGRICULTURE PRACTICES

TIME: 1.5 HOURS

FULL MARKS: 25

INSTRUCTIONS:

1. The total marks of the questions are 30.
 2. Candidates may attempt for all 30 marks.
 3. In those cases where the marks obtained exceed 25 marks, the excess will be ignored.
 4. Before attempting the question paper, be sure that you have got the correct question paper.
 5. The missing data, if any, may be assumed suitably.
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- Q1 (a) What is global warming? [2]
(b) What are the potential impacts of global warming on human life? [3]
- Q2 (a) What do you mean by pollution and pollutants? [2]
(b) Write short notes on greenhouse effect. [3]
- Q3 (a) What do you mean by cropping pattern? [2]
(b) Explain the term organic farming. [3]
- Q4 (a) Write down the characteristics of high yielding varieties of seeds. [2]
(b) Classify the crops with suitable example. [3]
- Q5 (a) What is nucleotide? [2]
(b) Write short notes on DNA. [3]
- Q6 (a) What are orthodox and recalcitrant seeds? [2]
(b) What is the purpose of seed processing? [3]

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