

**F.Y.B.SC. SEM – II (2014 Course) : WINTER - 2018**

**SUBJECT : BOTANY : INDUSTRIAL BOTANY**

Day : Saturday  
Date : 20/10/2018

**W-2018-0791**

Time : 03.00 PM TO 05.00 PM  
Max. Marks : 40

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**N.B.:**

- 1) All questions are **COMPULSORY**.
  - 2) Figures to the right indicate **FULL** marks.
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**Q.1** Attempt **ANY TWO** of the following: [10]

- a) Give the importance of biopesticides.
- b) What are the advantages of biofertilizers?
- c) What is the importance energy planation?

**Q.2** Attempt **ANY TWO** of the following: [10]

- a) What are the advantages of non-conventional foods?
- b) Comment on plant based chemical products.
- c) Explain the methods of spirulina cultivation.

**Q.3** Attempt **ANY TWO** of the following: [10]

- a) Comment on the health hazards due to pesticides.
- b) Explain the production of bioenergy from plant and animal waste.
- c) Write short note on Commercial significance of plant tissue culture.

**Q.4** Attempt **ANY FIVE** of the following: [10]

- a) What is bioenergy?
- b) What are pyrethrins?
- c) What is Rhizobium?
- d) What is GMO?
- e) Enlist poisonous mushrooms.
- f) Give the uses of spirulina.
- g) What is bardening?

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