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**Register Number:**

**Date: 02-04-2019**

**ST. JOSEPH’S COLLGE (AUTONOMOUS), BANGALORE-27**

**UG – IV SEMESTER**

**SEMESTER EXMINATION: APRIL 2019**

**BOOE 4116: Applied Botany**

**Time: 1½hrs Max. Marks: 35**

Draw diagrams and write examples wherever necessary

This paper contains ONE printed page and THREE parts

**A. Answer any FIVE of the following: 5x2=10**

1. Resins
2. Mushroom spawn
3. Fruiting body
4. Biofertilizers
5. Ethnobotany
6. Hydrophonics
7. Pasteurization step in mushroom cultivation

**B. Write notes on any THREE of the following: 3x5=15**

1. Spawn running in mushroom cultivation
2. Nutritional benefits of edible mushrooms
3. Compost preparation in mushroom cultivation
4. Organic farming and its applications
5. Biocontrol agents and their applications

**C. Write notes on any ONE of the following: 1x10=10**

1. Various steps involved in cultivation of White Button Mushroom
2. List out any five plants under each category and write their uses;
3. Medicine
4. Food

BOOE 4116 - A