

QP CODE: 6254 (CBCS)

PITHAPUR RAJAH'S GOVERNMENT COLLEGE (AUTONOMOUS), KAKINADA

VI-SEMESTER END EXAMINATIONS-MARCH-2019

III YR B.Sc., SUBJECT/ PAPER: MICROBIOLOGY - CLUSTER 1B/CLUSTER 9

FOOD MICROBIOLOGY

DATE: 26.03.2019(TUESDAY), TIME: 09.00 AM

Marks: 70

Reg. No.

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Duration: 3 Hr

PART – A

Answer THREE of the following

5x2=10

1. Louis Pasteur
2. Fermented foods
3. Soft rot in vegetables
4. Irradiation
5. Reuterine

PART – A

Answer FOUR of the following

5x4=20

6. Important bacteria in food.
7. Botulism
8. Mode of action of LAB in foods.
9. Spoilage of canned foods.
10. Enzymes produced by microbes
11. Control of microorganisms in food using low temperature.
12. Food preservation using Hydrogen peroxide.
13. Yogurt

PART – C

Answer any TWO of the following questions

4X10=40

Draw the labelled diagrams wherever necessary

14. (a). Write about the history and development of food Microbiology.

(OR)

- (b). discuss about various sources of food contamination.

15. (a). Write an essay on factors influencing Microbial Growth in Food.

(OR)

- (b). Write about Food Infections.