

QP CODE: 114329

Reg. No:.....

First Semester M.pharm Degree Examinations April 2018

M.Pharm (Pharmaceutical Analysis)

Paper IV - Food Analysis (MPA 104T)

Time: 3 Hours

Total Marks: 75

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essays

(3x10=30)

1. Discuss on preservatives used in food
2. Discuss on adulteration determination in fats and oils
3. Explain pesticides used in agricultural industry and its impact in food industry

Short Notes

(9x5=45)

4. Dietary and crude fibres
5. Metabolism of proteins
6. Permitted synthetic dyes for food
7. Beer analysis
8. Analysis of butter components
9. AGMARK
10. Adulterants and contaminants in milk
11. Vitamin analysis
12. Stabilizers and thickening agents in food industry.
