

Total No. of Pages : 01

Total No. of Questions : 06

M.Pharmacy(Pharmaceutical Analysis) (2017 & Onwards) (Sem.-1)

FOOD ANALYSIS

Subject Code : MPA-104T

M.Code : 74696

Time : 3 Hrs.

Max. Marks : 75

INSTRUCTIONS TO CANDIDATES :

1. Attempt any FIVE questions out of SIX questions.
2. Each question carries FIFTEEN marks.

1. What are vitamins? Give classification. Discuss the principle of microbial assay of vitamins of B series. (15)
2. Write notes on :
 - (a) Methods of carbohydrate analysis in food products. (9)
 - (b) Classification, properties and uses of dietary fibers. (6)
3. (a) Write a note on methods of fat analysis. (10)
(b) Write a brief note on sweeteners used in food industry. (5)
4. (a) Write note on the analysis of preservatives. (10)
(b) Explain the principle and procedure for analysis of Vitamin C. (5)
5. Discuss analytical methods for milk analysis. How will you quantitatively determine starch and urea in milk? (9,6)
6. Write a note on analysis of fermented products. (15)

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.