



বিদ্যাসাগর বিশ্ববিদ্যালয়
VIDYASAGAR UNIVERSITY
Question Paper

B.Sc. Honours Examinations 2022

(Under CBCS Pattern)

Semester - IV

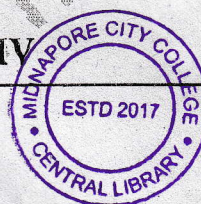
Subject: CHEMISTRY

Paper : C 10-P

Organic Chemistry - IV

Full Marks : 20

Time : 3 Hours



Candidates are required to give their answer in their own words as far as practicable.

The figures in the margin indicate full marks.

1. Answer any *one* of the following : 5×1=5
 - (a) Write down the principle and chemicals required for the estimation of Aniline by Bromate-Bromide method. 5
 - (b) How do you estimate amount of acetic acid in commercial vinegar ? 5
 - (c) Write down the principle of estimation of Urea by hypo-bromite method. 5

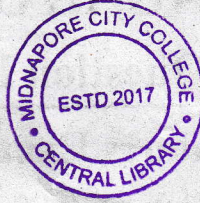
2. Answer any *one* of the following : 10×1=10
 - (a) Write down the detailed procedure for the estimation of Glycine by Sorensen's Formol method.
 - (b) Write down the principle and detailed procedure for the estimation of Vitamin C (Ascorbic acid)

3, Viva-voce

3

4. Laboratory Notebook

2



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