

2010

**MOLECULAR BIOLOGY — GENERAL — PRACTICAL****Third Paper****(Group A : Biochemistry)*****Instructions to Examiners :***

1. Allotment of experiment to the examinees must be done by drawing of cards (questions) just before the commencement of the examination. Examinees are not allowed to pre-select the experiment by mutual arrangement among themselves.

2. Time allotted for the examination should be 2 hours and 30 minutes. (A grace period upto 30 minutes may be allowed if and where necessary under unusual circumstances.)

3. Marks for experiment should be subdivided as follows :

For Q. No. 1)	Physical Characteristics & Nature of the Sample.	:	2
	Experiment, Observation, inference in tabular form	:	15
	Identification of the Sample	:	3
For Q. No. 2a)	Calculation of $R_f$ values	:	6
	Chromatogram	:	6
For Q. No. 2b)	Table	:	6
	Calculation	:	4
	Accuracy of result	:	2

4. Laboratory Note Book must bear the signature/s of the teacher/s with date at the end of each experiment.

5. Questions on Viva-Voce should preferably be limited to the experiment allotted to the examinee.

6. Pocket type calculators may be used by examinees. However, the main steps of calculation must be shown.