

2018

CBCS

3rd Semester

CHEMISTRY

PAPER—GE3P

(Honours)

(Practical)

Full Marks : 20

Time : 2 Hours

Instruction to the Examiners

Section—A

1. Examiners are requested to

(a) Make an allotment of the experiments per batch in the proportion given below :

Experiment-a : 25%

Experiment-b : 10%

Experiment-c : 40%

Experiment-d : 25%

- (b) Supplied standardized solutions of HCl and NaOH with required concentrations for experiment-a.
- (c) Supply a dilute solution of soap and make an arrangement for a pH meter that is in calibrated condition. This is for experiment—b
- (d) Supply solutions of acetic acid and NOOH of required concentration for experiment-c

Section—B

- I. For identification of pure organic compound, examiners are required to allot each candidate either a solid or a liquid organic compound from the list of compounds given below :

Solid compounds : Oxalic acid, tartaric acid, succinic acid, resorcinol, urea, glucose, benzoic acid and salicylic acid.

Liquid compounds : Methyl alcohol, ethyl alcohol, acetone, aniline, dimethylaniline, benzaldehyde, chloroform and nitrobenzene.
