Class	Test
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Roll No.

1+0.5+1.5=3

Class: B.Sc. (H) Chemistry

Paper Name: Reactions, Reagents and Chemical Process

Semester: IV

Time: 40 min. Max marks: 12

Note: All questions are compulsory.

Q.No. 1: Write down the Product (A) of the given Name Reaction (give reaction name) and also describe the mechanism of this reaction:

Q. No.2: Predict the Products, name reactions and describe the mechanism: 2x3=9

(i)
$$PhCO_2Ag, I_2$$
 B (ii) $Li/EtOH/NH_3$ C Me_3Si

Q.No.3: Write short note on the following {(reaction and mechanism) (any Two)}: 1.5x2=3

- (a) TEMPO reagent
- (b) DEMS reagent
- (c) Corey Kim oxidation