

**B.Sc. (Pass Course) 1st Semester Examination,  
February-2022**

**COMPUTER SCIENCE**

**Paper-1.2**

**Computer Architecture (2012-13)**

Time allowed : 3 hours ]

[ Maximum marks : 40

**Note :** Attempt five questions in all, selecting one question from each unit. **Question No. 1 is compulsory.**

1. Write short note on the following :

निम्नलिखित पर संक्षिप्त टिप्पणी लिखिए :

(a) ~~Simplifying logic circuits ... sum of product.~~

तर्क सर्किट को सरल बनाना .... उत्पाद का योग।

(b) Multiplexers

मल्टीप्लेक्सर्स

(c) JK and D flip-flop with truth table

सत्य तालिका के साथ JK और D फ्लिप-फ्लॉप

(d) Micro-instructions

माइक्रो-निर्देश

# Madras University Bsc Computer Science Question Papers

**Scott C. Dulebohn**



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identify any intermediates within the mechanism of

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web reaction rates google classroom  $\text{mg s} + 2 \text{hcl a q} \rightarrow \text{mgcl}_2 \text{ a q} + \text{h}_2 \text{ g}$  the reaction between  $\text{mg s}$  and  $\text{hcl a q}$  is represented by the equation above in a kinetics experiment a 0.080 g sample of  $\text{mg s}$  ribbon is added to an erlenmeyer flask containing 50 ml of 3.0 M  $\text{hcl a q}$  at 25 °C

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