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DEE-604

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DIPLOMA IN ENGINEERING
SIXTH SEMESTER EXAMINATION, 2016-17
MICROPROCESSOR DEVELOPMENT SYSTEM

Time : 3 Hours

Max. Marks : 100

Note : (I) Attempt ALL questions.
 (II) Choices are given in each question set.

1. Attempt any Four of the following questions: 5 × 4 = 20

fuEu esa ls fdUgh pkj iz`uksa ds mRrj nhft,A

(a) What is Tri-state device? Why it is necessary in Bus oriented system.

Tri-state device D;k gS\ ,d Bus oriented system fudk; esa bidh vko`drk D;ksa iM+rh gS\

(b) Define Memory Map. Design Memory map for 1 Kilo Byte memory.

eseksjh eSi dk D;k vFkZ gS\ ,d 1k ckbV eseksjh dk eseksjh eSi iznfrZr dhft,A

(c) State the difference between Address bus and control Bus.

Address bus ,oa Control Bus esa vUrj Li`V dhft,A

(d) State the difference between ALU + CPU.

ALU + CPU ds e/; vUrj crkb;sa

(e) Explain the structure of Register in 8085.

8085 ds jftLVj lajpuk dks crkb;sa

(f) Draw the block diagram of general Microprocessors & explain.

,d lkekU; ekbØks izkslsj dh lajpuk CykWd Mk;xzke jkjk iznfrZr dhft,A

1

P.T.O.

DEE-604

(c) Write an assembly language programme to multiply two 8-bit numbers in 8085 µp.

8085 µp esa nks 8&fcV vadksa dks xq.kk djus gsrq vlsEcyh izksxzke fyf[k;sa

4. Attempt any Two of the following questions: 10 × 2 =

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Rose Army



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Advanced Microprocessor Question Answer Diploma Book Review: Unveiling the Power of Words

In some sort of driven by information and connectivity, the power of words has are more evident than ever. They have the capability to inspire, provoke, and ignite change. Such is the essence of the book **Advanced Microprocessor Question Answer Diploma**, a literary masterpiece that delves deep to the significance of words and their affect our lives. Written by a renowned author, this captivating work takes readers on a transformative journey, unraveling the secrets and potential behind every word. In this review, we will explore the book is key themes, examine its writing style, and analyze its overall impact on readers.

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