**Sessional Examination 2019**

**Class: 4th Semester (M)**

**Paper: ECM 401**

**Time: 45 Minutes Full marks:15**

1. Answer the following: 3
2. The clock frequency for 8085 is\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 (b) \_\_\_\_\_\_\_\_addressing modes are used in 8085.

(c)LXI H, XXXX is a \_\_\_\_\_\_\_\_\_\_byte instruction.

1. Answer the following: 3×2=6
2. What is program counter?
3. What are the functions performed by DAD and RAR.
4. What are the various status flags provided in 8085?
5. Write an assembly language program to compute X+Y-Z, where X, Y, Z are 8 bit numbers. 3
6. Explain briefly the various interrupts in 8085. 3

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