

# MSC 1<sup>st</sup> semester examination, 2019

Subject Computer Science

Paper MCS 104

FM 22.5

Time 1hour

Answer Question No 1 and any 3(three) from the rest

1. Discuss Associative mapping and direct mapping techniques briefly  
Or Discuss architecture of 8086 microprocessor 7.5
2. How does DMA transfer take place? 5
3. Write the function of I/O processor 5
4. Discuss on different addressing modes 5
5. Discuss the organisation of microprogrammed control unit 5
6. Briefly discuss on instruction format 5