Backlog Arrear Examination, March 2021

Course Code: PHS 3664   **Time: 3 Hours**

Course Title: Communication System & Microprocessor   **Max. Mark: 75**

Part - A

Answer any five of the following questions   **5 X 15 = 75**

1) Derive the Expressions for Power Relations of Amplitude Modulation

2) Explain types of Digital Codes.

3) Explain the function of Armstrong method of FM modulator in detail.

4) Draw the internal architecture of microprocessor 8088 and explain the bus control unit.

5) Explain the arithmetic & logical instructions of 8088 microprocessor.

6) Describe the maximum mode operation of a 8088 microprocessor.

7) Explain the modes of operation of the Programmable Peripheral Interface 8255A and how it is interfaced with the microprocessor 8088.

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