



MONAD UNIVERSITY

ELECTRONICS & COMMUNICATION ENGINEERING DEPARTMENT

Established by UP State Govt. Act. No. 23 of 2010, & U/S 2(f) of UGC Act. 1956

N.H-24, Delhi Hapur Road, District Hapur-245101, (U.P.) India

www.monad.edu.in

Program:-Diploma (EC) - Vth Sem

Course:- Microprocessor (DECE-351)

Assignment No:- 2

Due date of submission:- 23.10.2017

Instructions

1. Write the responses to the assignment in your own handwriting.
2. Submit the responses to your HOD within the due date.
3. Write your Name, Programme and Enrolment No. clearly at the top of this page.

Q.1

- a) You know about 8085 microprocessor then explain the Register Structure, ALU, BUS Organization, Timing and Control of 8085 microprocessor.
- b) You know about 8086 microprocessor then write the concept of Bus Interface Unit and Execution Unit of 8086 microprocessor.

Q.2

- a) I know that you are aware about assembly language in a computer system then explain Addressing Modes, Data Transfer and Instructions in assembly language programme.
- b) I know that you are aware about memory interfacing then explain the definition of Memory, RAM and ROM.



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Program:-Diploma (EC) - Vth Sem
Course:- Audio and Video System (DECE-352)

Assignment No:- 2

Due date of submission:- 23.10.2017

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Q.1

- a) You know about HI-FI stereo system then explain the General ideas about public address system and its block diagram.
- b) You know about distortion then explain the Concept of Fidelity, noise and different types of distortions in an audio system.

Q.2

- a) I know that you are aware about sampling then write the Basic concept of sampling and encoding.
- b) Define video recording and write the principle of video recording and reproduction on discs by LASER technology.



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Program:-Diploma (EC) - Vth Sem
Course:- Communication System (DECE-353)

Assignment No:- 2

Due date of submission:- 23.10.2017

Instructions

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Q.1

- a) Sketch and explain optical fiber communication system.
- b) Explain Attenuation losses in optical fibers.

Q.2

- a) Explain Sampling theorem.
- b) Sketch and explain Quadrature Phase shift keying.



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Programme:-Diploma (EC) – Vth Sem

Course:- IMED (DIM-354)

Assignment No:- 2

Due date of submission:- 23.10.2017

Instructions

1. Write the responses to the assignment in your own handwriting.
2. Submit the responses to your HOD within the due date.
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Question:-1

a) You know that there should be a continuous improvement in motivation, so go ahead and discuss these methods of improving motivation.

क) आप जानते हैं कि प्रेरणा में लगातार सुधार होना चाहिए, इसलिए आगे बढ़ें और प्रेरणा में सुधार के इन तरीकों पर चर्चा करें

b) Human Resource Development is a vital part of any organization, present your views for the same.

ख) मानव संसाधन विकास किसी भी संगठन का एक महत्वपूर्ण हिस्सा है, उसी के लिए अपने विचार प्रस्तुत करें।

Question:-2

a) You know about entrepreneurship very well, you will learn more if you tell a idea for starting it.

क) आप उद्यमिता के बारे में बहुत अच्छी तरह से जानते हैं, यदि आप इसे शुरू करने के लिए एक विचार बताते हैं, तो आप अधिक सीखेंगे।

b) Material Management is very important in every organization, so go ahead and explain it in your words.

ख) हर संगठन में सामग्री प्रबंधन बहुत महत्वपूर्ण है, इसलिए आगे बढ़ो और इसे अपने शब्दों में समझाएं।