



# **NATIONAL OPEN UNIVERSITY OF NIGERIA**

Plot 91, Cadastral Zone, Nnamdi Azikwe Express Way, Jabi Abuja

**FACULTY OF SOCIAL SCIENCES**

**DEPARTMENT OF PEACE AND CONFLICT RESOLUTION**

**2024 1 EXAMINATION**

**Course Code:** PCR 811

**Course Title:** Theories in Conflict Management

**Credit Unit:** 3

**Duration:** 3 Hours

**Instruction:** Students are required to answer any four question

**Marks Allocation:** All questions carry equal marks

1. In typology of conflicts in Africa, DFID identifies four distinct types of conflicts in Africa. Discuss the four types of conflict
2. The General Assembly of the UN is said to be the main deliberative organ. Explain five functions and powers of the organ.
3. X-ray UNDMIK – ECOMOG Joint Peace-keeping operating in Liberia.
4. Describe Peace-building in relation to Boutros Boutros Ghali's definition.
5. What do you understand by contract with Education in Peace Building?
6. Discuss Preventive Diplomacy.

2. To determine how the number of housing starts is affected by mortgage rates, an economist recorded the average mortgage rate and the number of housing starts in a large county for the past 10 years. These data are listed here.

Rate	8.5	7.8	7.6	7.5	8.0	8.4	8.8	8.9	8.5	8.0
Starts	115	111	185	201	206	167	155	117	133	150

- Determine the regression line. **15 Marks**
- What does the coefficient of the regression line tell you about the relationship between mortgage rates and housing starts? **5 Marks**

**(Total = 20 marks)**

3. The table below represents the various activities needed to accomplish a water factory construction in Ikoyi.

Task	Precedence relationship	Duration (in months)
A	—	4
B	A	3
C	A	2
D	B	4
E	C	1
F	D, E	4
G	A	6
H	F, G	4
I	H	3

You are required to:

- Draw a Network diagram to represent the various tasks and the earliest and latest start and finish time. **14 Marks**
- Determine the Critical path. **4 Marks**
- Determine the minimum time needed to accomplish the project. **2 Marks**

**(Total = 20 marks)**

4a. In an A.P., the 8<sup>th</sup> and 12<sup>th</sup> terms are 130 and 166 respectively. Find the following:

- 1<sup>st</sup> term
- Nth term, and
- Sum of the first 6 terms.

**10 Marks**

4b. An investment is estimated to grow at the rate of 15% per annum. If the investment worth N850000 now;

- What will its worth be in the 6<sup>th</sup> year?
- What is the percentage increase in its worth after 6 years?
- In what year will the investment worth N3.28 million?

**10 Marks**

**(Total = 20 marks)**