



**FACULTY OF SOCIAL SCIENCES
DEPARTMENT OF POLITICAL SCIENCE
2023_2 EXAMINATIONS_**

COURSE CODE: INR 393
COURSE TITLE: INTERNATIONAL POLITICAL SYSTEM
TIME: 3 Hours
INSTRUCTION: Answer any 3 questions.

1. Discuss carefully the effects of Westphalian Peace Treaty on International politics (24marks)
2. What are the principal assumptions that underly the balance of power (23marks).
3. Discuss these three forms of power distribution, Unipolarity, Bipolarity and Multipolarity (23marks)
4. Define Nationalism in political terms, and briefly discuss its stages in West Africa.

2b. State, with simple examples, the four laws of probability.

2c. A display of 15 T-shirts in a Sports shop contains three different sizes: small, medium and large. Out of the 15 T-shirts:

3 are small

6 are medium

6 are large.

If two T-shirts are randomly selected from the T-shirts, what is the probability of selecting both a small T-shirt and a large T-shirt, the first not being replaced before the second is selected?

3a. Discuss the followings terms

i. Joint Probability Table

ii. Marginal Probabilities

iii. Conditional Probability

iv. Bayes theorem

v. Mutually exclusive events

4a. Let $A = \{1,2,3,4\}$, $B = \{2,4,6,8\}$ and $C = \{3,4,5,6\}$ be the set.

Find i. $(A \cup B) \cup C$, ii. $A \cup (B \cap C)$.

4b. Explain the theoretical probability with examples.