

LAIKIPIA



UNIVERSITY

UNIVERSITY EXAMINATIONS

1ST SEMESTER 2023/2024 ACADEMIC YEAR

FOURTH YEAR EXAMINATION FOR THE
DEGREE OF BACHELOR OF ARTS IN PEACE AND
CONFLICT STUDIES

PACS 413: TECHNOLOGY, WAR & PEACE

STREAM:

TIME: 2 HRS

DAY: THURSDAY [8.30-10.30 A.M]

DATE: 14/12/2023

THIS QUESTION PAPER CONSISTS OF THREE (3) PAGES

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SECTION A (COMPULSORY)

QUESTION ONE

- a) Define the following terms **(10 Marks)**
- i) Digital Peace building
 - ii) Digital Forensics
 - iii) Cyber Peacekeeping
 - iv) Digital Diplomacy
 - v) Propaganda
- b) Provide examples of artificial intelligence applications in conflict prevention. **(8 Marks)**
- c) Mediation and negotiation are essential processes in resolving conflicts, whether at the interpersonal, organizational, or international level. In this lecture, we will explore various tools and techniques that aid mediators and negotiators in their efforts to facilitate communication, reach agreements, and manage disputes effectively. Describe any five Modern Tools for Mediation and Negotiation **(8 Marks)**
- d) Describe the transformative role of digital technology in shaping diplomatic strategies, promoting international cooperation, and facilitating peace building initiatives in the digital age. **(4 Marks)**

ANSWER ANY TWO QUESTIONS SECTION B

SECTION B

QUESTION TWO

- a) Social media's impact on conflicts and peace is undeniable. Describe four roles of social media in peacebuilding **(8 Marks)**
- b) The field of disaster response and humanitarian aid has witnessed significant advancements in recent years, thanks to the integration of technology. Explain three ways how technology can be used in disaster preparedness **(6 Marks)**
- c) Explain the concept of digital diplomacy and its significance in contemporary international relations. **(6 Marks)**

QUESTION 3

- a) Describe how can 5G technology facilitate international cooperation and conflict resolution **(4 Marks)**
- b) Explain five ways technology can be used exacerbate Conflicts **(10 Marks)**



- c) Technology has become a powerful catalyst for peacebuilding and conflict resolution initiatives worldwide. Describe any three case studies in technology – driven peace initiative
(6 Marks)

QUESTION 4

- a) As technology increasingly intersects with peacebuilding, diplomacy, and conflict resolution efforts, it brings to the forefront a series of complex ethical dilemmas. Describe five ethical dilemmas in technology and peace.
(10 Marks)
- b) Discuss the role of block chain technology in peace agreements and diplomacy
(4 Marks)
- c) Discuss the advantages and limitations of using technology in mediation and negotiation processes. Provide examples of digital tools commonly used in these contexts.
(6 Marks)

QUESTION 5

- a) Peace is a foundational concept in human society, deeply ingrained in our collective aspirations and values. Within the broader concept of peace, describe five dimensions of peace.
(10 Marks)
- b) Analyze the ethical considerations surrounding the use of social media and online platforms to promote peace and mobilize social movements. How can these platforms balance freedom of expression with the prevention of hate speech and incitement to violence?
(5 Marks)
- c) Explore the concept of "cyber ethics" in the context of cyber warfare and international relations. How can ethical principles guide the behavior of states and non-state actors in cyberspace to promote peace?
(5 Marks)

