

**W1-2-60-1-6**

**JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY**

**UNIVERSITY EXAMINATIONS 2018/2019**

**YEAR IV SEMESTER II EXAMINATION FOR THE DEGREE OF BACHELOR OF SUPPLY CHAIN MANAGEMENT**

**HSM 2430: QUALITY ASSURANCE IN MARITIME AND SHIPPING MANAGEMENT**

**DATE: AUGUST 2019 TIME: 2 HOUR**

QUESTION ONE

a. Describe quality standards and explain the purpose of quality management standards.

 (10 marks)

b. Explain the basic functional requirements that safety management policy (SMP) should satisfy. (6 marks)

c. Define the following

 i. NC

 ii. DOC

 iii. DPA

 iv. SMC

 v. FOC (10 marks)

d. Explain the objectives of ISM code. (4 marks)

QUESTION TWO

Shipping companies/organizations consider quality to be about all stakeholders satisfaction. Explain the four levels of quality management in shipping. (20 marks)

QUESTION THREE

a. Differentiate between quality assurance and quality control. (10 marks)

b. Explain five common features common to flag of convenience countries. (10 marks)

QUESTION FOUR

a. Explain five verifications that ought to be attained in issuance of an interim safety management certificate. (10 marks)

b. Human factor is a determinant of marine accidents. Explain some of the human factors attributed to marine accidents. (10 marks)

QUESTION FIVE

Casualty events are unwanted events in which damage occurs due to impact on people and/or ship and its equipment, cargo or environment.

Explain the various types of casualty events. (20 marks)