



UNIVERSITY OF ESWATINI
Faculty of Health Sciences
Department of Environmental Health Science

DEGREE IN ENVIRONMENTAL HEALTH AND FOOD
SCIENCE

FINAL EXAMINATION PAPER 2018

TITLE OF PAPER : FOOD CHEMISTRY

COURSE CODE : EHS 321

DURATION : 2 HOURS

MARKS : 100

INSTRUCTIONS :

- : READ THE QUESTIONS & INSTRUCTIONS CAREFULLY
- : ANSWER **ANY FOUR** QUESTIONS.
- : EACH QUESTION **CARRIES 25** MARKS.
- : WRITE NEATLY & CLEARLY
- :
- : BEGIN EACH QUESTION ON A SEPARATE SHEET OF PAPER.

**DO NOT OPEN THIS QUESTION PAPER UNTIL PERMISSION IS GRANTED
BY THE INVIGILATOR.**

QUESTIONS FOUR

- (a) Discuss the differences among D-xylose, L-arabinose and D-ribose. [5 Marks]
(b) Write short notes on any four sugar alcohols? [20 Marks]

Total [25 Marks]

QUESTIONS FIVE

- (a) What is the importance of lipids in foods? [3 Marks]
(b) Discuss the classification of fatty acids. [22 Marks]

Total [25 Marks]