



MANICALAND STATE UNIVERSITY OF APPLIED SCIENCES

CHEMICAL AND PROCESSING ENGINEERING DEPARTMENT

PROFESSIONAL ETHICS AND PRACTICE

CODE: HCHE 511

SESSIONAL EXAMINATIONS

SEPTEMBER 2021

DURATION: 3 HOURS

EXAMINER Ms S. MANHANGA

INSTRUCTIONS

1. *Answer **any four** questions*
2. *Each question carries 25 marks*
3. *Total marks 100*

1. Define the following terms ;
 - i. Ethics
 - ii. Morals
 - iii. Values
 - iv. Profession
 - v. Professionalism (25 marks)

2. Examine the importance of personal development, personal effectiveness, teamwork, motivation and financial acumen as aspects of professionalism in engineering. (25 marks)

3. Discuss the Societal Perspective, Legal Perspective, Organisational Perspective and Institutional Perspectives for evaluating ethical behaviour. (25 marks)

4. Explain the importance of membership in professional bodies/associations/societies for engineers in Zimbabwe. (25 marks)

5. 'Because ethical challenges never stop coming, complex ethical decisions are similar to process design projects in that there is never a uniquely perfect solution'. Discuss this assertion with reference to your area of specialisation. (25 marks)

6. Compare and contrast rules governing the mining/chemical engineering professions in Zimbabwe and any other country in Africa/Asia/Europe/America (25 marks)

END OF PAPER