



PROGRAM: BACHELOR OF
ENVIRONMENTAL HEALTH

SUBJECT: INTRODUCTION TO ENVIRONMENTAL HEALTH

CODE: ITENV01

DATE: JUNE FINAL EXAMINATION
2017

DURATION: 3 HOURS

WEIGHT: 50:50

TOTAL MARKS: 120

EXAMINERS: MR. T.P MBONANE

MODERATORS: MS R. VAN WYK

NUMBER OF PAGES: 4 PAGES

INSTRUCTIONS TO STUDENTS:

1. ANSWER ALL THE QUESTIONS.
2. READ YOUR QUESTIONS CAREFULLY. YOU WILL BE PENALISED IF YOUR ANSWERS ARE NOT PROPERLY STRUCTURED AND NUMBERED.

LEAVE SPACE IN BETWEEN THE ANSWERS.

QUESTION 1

Multiple choice: Write the correct answer in your examination answer sheet/script, by choosing the correct answer. In other words a, b, c, or d. Only one answer per question.

- 1.1 Act only from moral rules that you can at the same time universalize: (1)
(a) Subjective Relativism
(b) Cultural Relativism
(c) Divine Command Theory
(d) Kantianism
- 1.2 Everyone has the right to have access to adequate housing. (1)
(a) Section 26
(b) Section 24
(c) Regulation 6
(d) National Policy on Environmental Health
- 1.3 Prohibition of performance of certain acts by unregistered persons deemed to pertain to health professions registrable (1)
(a) Section 21
(b) Section 2
(c) Section 39
(d) Section 5
- 1.4 Regulations defining the scope of the profession of Environmental Health (1)
(a) R689
(b) R888
(c) R310
(d) R290
- 1.5 Expenditure which was made in vain and would have been avoided had reasonable care been exercised: (1)
(a) Fruitless and wasteful expenditure
(b) Irregular spending
(c) Financial loss
(d) Waste budget

- 1.6 Monitoring the safe transportation of radioactive material to ensure compliance (1)
- (a) Local government
 - (b) National Department of Health
 - (c) Provincial government
 - (d) None of the above
- 1.7 Professionals who practise any of the health care professions incorporated in the scope of the HPCSA are obliged by the to register with the Council. (1)
- (a) Legislation
 - (b) National Health Act
 - (c) Professions Act
 - (d) Health Professions Act
- 1.8 Any person who is not registered under HPCSA and and practises a health profession in contravention of this section or who pretends to hold such registration is guilty of an offence and on conviction is liable to (1)
- (a) R 50 000 fine
 - (b) Be forced to register
 - (c) Fine and imprisonment
 - (d) A period not exceeding 10 years
- 1.9 What is the ratio of EHPs per population according to WHO (1)
- (a) 1 EHP: 15 000 persons
 - (b) 1 EHP: 10 000 persons
 - (c) 1 EHP: 100 000 persons
 - (d) 11 EHP: 10 000 persons
- 1.10 Port Health is a Function, according to the National Health Act (1)
- (a) National
 - (b) District
 - (c) Local
 - (d) Local and National

[10]

QUESTION 2**Define the following concepts:**

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| 2.1 | Environmental Health | (5) |
| 2.2 | Professionalism | (5) |
| 2.3 | Ethics | (5) |
| 2.4 | Unprofessional conduct | (5) |
| 2.5 | Undesirable business practice | (5) |
| | | [25] |
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QUESTION 3

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|-----|---|-------------|
| 3.1 | Discuss the spheres of government and their respective role | (18) |
| 3.2 | Discuss the role and functions of Environmental Health Services at provincial government | (12) |
| 3.3 | Describe types of municipal structures in South Africa | (10) |
| 3.4 | What are the challenges that exists in rendering environmental health services in South Africa? | (5) |
| | | [45] |
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QUESTION 4

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| 4.1 | List and discuss four principles of ethics. | (8) |
| 4.2 | Name and discuss the seven step guide that can be used to make ethical decisions. | (14) |
| 4.3 | Discuss Municipal Health Services that are rendered at local level. | (18) |
| | | [40] |
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TOTAL MARKS 120