

**CHUKA**



**UNIVERSITY**

**UNIVERSITY EXAMINATIONS**

**FOURTH YEAR EXAMINATION FOR BACHELOR OF PUBLIC HEALTH**

**PUHE 425 – PUBLIC HEALTH INSPECTION**

**STREAMS: PUHE Y4S2**

**TIME: 2 HOURS**

**DAY/DATE: .....**

**.....**

**INSTRUCTIONS**

1. Do not write anything on the question paper.
2. Mobile phones and any other reference materials are NOT allowed in the examination room.
3. The paper has three sections. Answer ALL questions in Sections I, II and III.
4. All your answers for Section I (MCQs) should be on one page.
5. Number ALL your answers and indicate the order of appearance in the space provided in the cover page of the examination answer booklet.
6. Write your answers legibly and use your time wisely

**SECTION 1: MULTIPLE CHOICE QUESTIONS [10 MARKS]**

1. In Kenya, a food handling medical certificate is usually renewed after every  
[a]. 3 months  
[b]. 6 months  
[c]. 9 months  
[d]. 12 months
  
2. According to the Alcoholics Drinks Control Act (2010), premises for sale of alcoholic drinks should be located at least \_\_\_\_\_ away from learning institutions for persons under the age of 18 years  
[a]. 100m  
[b]. 150m  
[c]. 300m

[d].500m

3. \_\_\_\_\_ means free from elements, such as dirt or pathogens, that endanger health

- [a]. Scrubbing
- [b]. Sanitary
- [c]. Hygiene
- [d]. Cleanliness

4. The following terms are commonly used in reference to the “practices related to handling, preparation, and storage of food in ways that prevent food contamination” EXCEPT

- [a]. Food hygiene
- [b]. Culinary hygiene
- [c]. Food safety
- [d]. Cutlery hygiene

5. The size of a standard classroom of 40 learners in two-seater desks in Kenya is

- [a]. 3.5m x 3.0m
- [b]. 4.5m x 4.0m
- [c]. 6.5m x 5.0m
- [d]. 7.5m x 6.0m

6. The ventilation provisions for health facilities should be at least

- [a]. 5% of the total floor area
- [b]. 10% of the total floor area
- [c]. 15% of the total floor area
- [d]. 20% of the total floor area

7. What is the average water quantity requirement in outpatient of a standard health facility

- [a]. 20 litres/consultation/day
- [b]. 15 litres/consultation/day
- [c]. 10 litres/consultation/day
- [d]. 5 litres/consultation/day

8. Hospital beds should be placed a minimum of \_\_\_\_\_ from the wall

- [a]. 150mm
- [b]. 450mm
- [c]. 750mm
- [d]. 1050mm

**In question 9 and 10, indicate whether the statement is TRUE or FALSE.**

9. Hygiene is the same as cleanliness (True/False)

10. Graves should be at least 1.8m deep (True/False)

## **SECTION II: SHORT ANSWER QUESTIONS [40 MARKS]**

1. Define the following terms

[a]. Sanitary [2 marks]

[b]. Property inspection [2 marks]

2. In boarding schools, dormitories are the single most used infrastructure, where learners spend the longest continuous period of time in a day. State twelve (12) key safety requirements for dormitories in Kenya [6 marks]

3. Outline five (5) key data collection tools commonly used in Public Health inspections [5 marks]

4. Explain five (5) key purposes of carrying out public health inspections (5 marks)

5. Outline twenty (20) conditions that constitute a nuisance as per section 118 of the Public Health Act Cap 242 of laws of Kenya [10 marks]

6. The public health inspection of food premises should focus on the key food safety areas, key among them being the construction materials and finishes of the premises. Explain ten (10) minimum standards of construction materials and finished used in food premises [10 marks]

## **SECTION III: LONG ANSWER QUESTIONS [20 MARKS]**

1. Public Health inspection usually culminate in writing a technical report to convey the inspection findings and other necessary information. Discuss ten (10) essential elements of a Public Health technical report [20 marks]