

NATIONAL OPEN UNIVERSITY OF NIGERIA
UNIVERSITY VILLAGE, PLOT91, CADASTRAL ZONE
NNAMDI AZIKIWE EXPRESS WAY, JABI, ABUJA
FACULTY OF HEALTH SCIENCES
DEPARTMENT OF PUBLIC HEALTH SCIENCE
2023_2 EXAMINATIONS...

COURSE TITLE: ORAL HEALTH CARE

COURSE CODE: PHS312

COURSE UNITS: 3 Units

TIME ALLOWED: 2 Hours

TOTAL MARKS: 70%

INSTRUCTION: Answer all the Questions

QUESTION 1 20marks

(1a) Briefly explain developmental deformities of teeth **5marks**

(1b) Write short notes on:

(i) Primary prevention of oral diseases **5marks**

(ii) Secondary prevention of oral diseases **5marks**

(iii) Tertiary prevention of oral diseases **5marks**

QUESTION 2 20 marks

(2a) Discuss epidemiology of Dental caries under:

(i) Place **5marks**

(ii) Person **5marks**

(2b) Outline seven presentations of Dental caries **7marks**

(2c) Mention three factors affecting the development of Dental caries **3marks**

QUESTION 3 15marks

(3) Discuss primary prevention of Dental caries under:

(i) Good oral hygiene **5marks**

(ii) Good eating habits **5marks**

(iii) Fluoridation **5marks**

QUESTION 4 15marks

(4a) Briefly explain Development of Periodontal disease **5marks**

(4b) Write short note on epidemiology of Periodontal disease **5marks**

(4c) Highlight five factors responsible for Periodontal disease and its complications. **5marks**

2a. Describe the Solid fraction of the soil. (5 marks)

2b. Explain the following terms indicating their influences on the Biotic and Abiotic component of the Environment. (8 marks)

- i. Soil Pores
- ii. Soil Aggregates
- iii. Soil Texture
- iv. Salinity

2C. Outline the main mechanisms of bioavailability in the Environment. (6 marks)

2d. State the composition and properties of Air in an Environment. (6 marks)

3a. List the three (3) phases of Water (3 marks)

3b. Outline Eight (8) properties of water (8 marks)

3c. Discuss the positive effects of Technological Advancement to the Environment (5 marks)

3d. Itemize the different types of Technology (4 marks)