



NATIONAL OPEN UNIVERSITY OF NIGERIA  
FACULTY OF HEALTH SCIENCES  
JANUARY-MARCH 2018 EXAMINATION

COURSE CODE: PHS422  
COURSE TITLE: **CLINICAL SKILLS I & II**  
COURSE UNITS: 2 CREDIT UNITS  
TIME ALLOWED: 2 Hours  
TOTAL MARKS: 70  
INSTRUCTION: **ANSWER ALL THE QUESTIONS**

1. (a) What is haemoglobin? 2 marks  
(b) List the procedures for the estimation of haemoglobin concentration. 12 marks  
(c) What is the other name for the estimation of haemoglobin concentration? 1 mark  
(d) List the equipment used to estimate haemoglobin concentration in the body. 5 marks
2. (a) Mrs Musa has brought her infant daughter to your health facility for ear – piercing. As the health officer – in – charge,
  - (i) List the materials that will be required for this procedure. 4 marks
  - (ii) List the steps for the procedure. 11 marks
- (b) Describe the procedure for the collection of:
  - (i) Mid – stream urine 3 marks
  - (ii) Terminal urine 2 marks
3. An elderly man who has been suffering from a gangrenous diabetic foot ulcer presented to your clinic. As the health practitioner on duty,
  - (a) What are the materials you will need to dress his wound? 2 mark
  - (b) List the steps that you will take to dress the wounds 8 marks
4. (a) A 3 – year – old child was suddenly rushed into your health facility with complaints of over three episodes of vomiting and five episodes of frequent passage of loose, watery stools,
  - (i) What is the likeliest complication that may be encountered? 1 mark
  - (ii) Describe how you can determine the severity of the complication. 10 marks
- (b) A 30 – year – old woman presented at your facility with a complaint of lump in her left breast. Describe how you will examine her breasts. 9 marks