



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**University Village, Nnamdi Azikwe Express Way, Jabi, Abuja**  
**Faculty of Agricultural Sciences**  
**Department of Agricultural Economics and Extension**  
**KM 4 Kaduna Zaria Express Way, Kaduna**  
**2023\_1 POP EXAMINATION.**

**Course Code: AEC306**

**Course Title: Farm Records and Accounting**

**Course Unit: 2 Credit**

**Time Allowed: 2 Hours**

**Instruction: Answer three (3) Questions Only**

**Q1a) Discuss the concept farm record? (9 marks)**

- b) i. Enumerate the various types of farm record. (1½ mark)
- b) ii. State the principles of farm record (7½ marks)
- c) Discuss the Uses of Income and Expenses Farm Record. (6 marks)

**(Total =24 marks)**

**Q 2a) Differentiate between record keeping and record analysis. (4 marks)**

b) in a tabular form illustrate the Hand system farm enterprise record keeping. (4 marks)

c) Define five (5) of the following terms:

- i. What is balance sheet
- ii. Current ratio
- iii. Debt to asset ratio
- iv. Earned financial progress
- v. Net farm income
- vi. Return on Asset (15 marks)

**(Total = 23 marks)**

**3a) State the objectives of Double entry system: (6 marks)**

b) i. State and explain the golden rules of double-entry bookkeeping system. (3 marks)

ii. differentiate hand system of recording from computerized system of recording. (6 marks)

c) State the major features of the farm funds. (8 marks)

**(Total = 23 marks)**

**Q 4a) i. What is deprseciation? (3 marks)**

ii. A machine costs N200,000 and the rate of depreciation for it is 20% per annum. Using reducing balance method, you are required to calculate the depreciation charge on the machine for 4 years. (10½ marks)

b) Calculate the depreciation charge per annum on a machine costing N300,000 having a life span of five years with a salvage value of N10,000 at the end of its useful life. (5½ marks)

c) Of what use is the Returns on Equity ratio in farm financial analysis.? (4 marks)

**(Total = 23 marks)**

**Q5a) Write Short note on the following**

- i. Book keeping.
- ii. Double-entry system.
- iii. Trial balance (18 marks)

b) State and explain two (2) ways of constructing a trial balance. (5 marks)

**(Total = 23 marks)**