



SET1

NATIONAL OPEN UNIVERSITY OF NIGERIA

Plot 91 Cadastral Zone, Nnamdi Azikwe Expressway, Jabi, Abuja

DEPARTMENT OF SCIENCE EDUCATION.

EXAMINATION: 2021_1

COURSE CODE: SED314

COURSE TITLE: AFRICAN COSMOLOGY AND INTEGRATED SCIENCE

CREDIT UNIT: 2

TIME ALLOWED: 2 HOURS

INSTRUCTION: ANSWER THREE QUESTIONS FROM FOUR, ALL QUESTIONS CARRY EQUAL MARKS

ONE Mark will be awarded for orderly presentation of answers

1a. Trace the history of African mythology from creation to date in Africa. **5MARKS**

b. In most African religions, people approach greater deity through lesser deities, many of whom has specific roles, identify the specific roles of the following African deities including their specific worshipers. **10MARKS**

1. Eshu
2. Ogun
3. Olorun
4. Ala
5. Katonda Bungada

c. Discuss convincingly four (4) universally accepted attributes of supreme beings to Africans. **8MARKS**

2a. Explain what is meant by cosmic serpent using five (5) salient points. **8MARKS**

b. Discuss Five (5) main significance of cosmic serpent to both African and western sciences. **10MARKS**

c. Highlight in five (5) chronological order how echo occur in Greek mythology linking the process with gods. **5MARKS**

3a. All natural phenomena around us can be traced to sources. Examine five (5) brief accounts of the origin of rainbow. **10MARKS**

b. Critically examine five (5) observable relationship between lightning and thunder as postulated by Australian and British anthropologists. **10MARKS**

c. Mention three (3) universally accepted attributes of supreme beings to Africans.

3MARKS

4a. For any acceptable definition of African tradition number to be acceptable, certain basic elements must be present. Identify five (5) of such elements. **5MARKS**

b. Numbers have religious meaning in many traditional cosmovisions. Explain the spiritual meanings attached to numbers one to ten (1, 2, 3, 4, 5, 6, 7, 8, and 9). **18MARKS**