



NATIONAL OPEN UNIVERSITY OF NIGERIA
Plot 91 Cadastral Zone, Nnamdi Azikwe Expressway, Jabi, Abuja
FACULTY OF EDUCATION
DEPARTMENT OF SCIENCE EDUCATION.
2025_2 EXAMINATIONS

COURSE CODE: SED314

COURSE TITLE: AFRICAN COSMOLOGY AND INTEGRATED SCIENCE

CREDIT UNIT: 2

TIME ALLOWED: 2 HOURS

INSTRUCTION: ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS

1a. Explain what is meant by cosmic serpent using five (5) salient points. **(5MARKS)**

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

c. Highlight in six (6) chronological order how echo occur in Greek mythology linking the process with gods. **(5MARKS)**

d. 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)**

2a. Trace the history of African mythology from creation to date in Africa. **(10MARKS)**

b. Examine five (5) universally accepted attributes of supreme beings to Africans. **(10MARKS)**

3a. For any definition of African tradition number to be acceptable, certain basic elements must be present. Identify any four (4) of such elements **(4MARKS)**

b. Numbers have religious meaning in many traditional cosmovisions. Explain the spiritual meanings attached to any 8(eight) out of the numbers one to nine (1, 2, 3, 4, 5, 6, 7, 8, and 9). **(16MARKS)**

4a. 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)**