



NATIONAL OPEN UNIVERISTY OF NIGERIA
Plot 91 Cadastral Zone, Nnamdi Azikwe Expressway, Jabi, Abuja
DEPARTMENT OF SCIENCE EDUCATION.
2022_2 POP EXAMINATION

COURSE CODE: SED832

**COURSE TITLE: CURRICULUM DEVELOPMENT IN SCIENCE
EDUCATION**

CREDIT UNIT: 3

TIME ALLOWED: 3 HOURS

**INSTRUCTION: ANSWER QUESTIONS ONE AND ANY
OTHER THREE**

1a. Construct seven (7) reasons in support of David P. Ausubel (Subsumption) as the best psychological theory that is relevant to the growth and development of an individual in the area of science education in Nigeria. **14MARKS**

b. Identify and discuss the two (2) philosophical theories that contributed to more scientific achievement during the Medieval and Greek periods of 17th Century, which can be applied to science education in Nigeria **11MARKS**

2a. What is the full meaning of NISP? 1MARK

b. Identify the four (4) themes through which Integrated science curriculum was organized, what can you notice in the choice and organization of this subject matter? **14MARKS**

3a. From what you have learnt in the course SED832 Curriculum Development in science Education, what can you observe as regards Balogun (1983) Project management compared to other curriculum development stages? **(12MARKS)**

b. Advance two (2) reasons for the need for the National Policy on Education in this course SED832 Curriculum Development in science Education. **(3 MARKS)**

4. Set out the fifteen (15) specific objectives of the course SED832 Curriculum Development in science Education as listed in the course material. **(15MARKS)**

5. Discuss the following aims and objectives in Nigeria education to reflect the type of education desirable in the country.

- a. Broad purposes of education **3MARKS**
- b. Statement of aims by local school system **3MARKS**
- c. Objectives based on areas of specializations. **3MARKS**
- d. Course objective **3MARKS**
- e. Unit/block objectives or daily lesson objectives **3MARKS**