



**NATIONAL OPEN UNIVERSITY OF NIGERIA  
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS  
SCHOOL OF EDUCATION  
SEPTEMBER/OCTOBER 2015 EXAMINATION**

**COURSE CODE: EDU 754**

**COURSE TITLE: Integrated Science Method**

**Time Allowed: 2hours 15minutes**

**INSTRUCTION: Question 1 is compulsory for all students. In addition, answer two other questions**

**1a.** Write Integrated science lesson note for a chosen Integrated science topic for SSS 1 students that will cover a 40 minutes period (15 marks)

**b.** Enumerate 5 reasons for teaching Integrated science in Nigerian school. (15 marks)

**2a.** A Science curriculum project that has the focus on '**create in children, the spirit of inquiry, a sense of curiosity and to develop in them the skills, techniques and mental attitude**' (20 marks)

- i.** What is the name of the project?
- ii.** When and where was the project launched?
- iii.** Who are the financiers of the project?
- iv.** What are the materials produced by the project?

**3a.** A psychologist believed that learning takes place when "**teachers introduce some inconsistencies among source of information presented to students during teaching**"

- i.** What is he called?
- ii.** How did he explain the three information processing system?
- iii.** Enumerate three implications of his theory. (20 marks)

**4a.** State Bajaj's (1983) definition of Integrated Science. (10 marks)

**b.** Explain why Integrated Science is regarded as a unique subject. (5 marks)

- c. List five (5) factors you would consider in selection of teaching method for use in teaching Integrated Science. (5 marks)