



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

**COURSE CODE: EDU 756**

**COURSE TITLE: Physics Method**

**Time Allowed: 2hours 15minutes**

**INSTRUCTION: Answer question 1 and any other two questions**

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

b. What are the contents of a physics syllabus?(15 marks)

2 (a) Discuss four methods that can be used to teaching physics. (10 Marks)

(b) State the advantages and disadvantages of the method discussed. (10 marks)

3(a) Enumerate and explain six features of a modern physics laboratory design. (10 marks)

b) List and explain the causes of common injuries that can be sustain in the physics laboratory (10 marks)

4.(a) Write short notes on the psychologist that stressed on the value of prior knowledge in students learning. (10 marks)

(b). Enumerate four implications of the psychologist' theory of learning for science teaching and curriculum development. (10 marks)