



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**Plot 91, Cadastral Zone, Nnamdi Azikiwe Express Way, Jabi - Abuja**  
**FACULTY OF MANAGEMENT SCIENCES**  
**DEPARTMENT OF ADMINISTRATION**

**JULY EXAMINATION 2017**

**COURSE CODE: MPA823**

**COURSE TITLE: PROJECT MANAGEMENT**

**CREDIT UNIT: 2**

**INSTRUCTIONS: 1. Attempt question number one (1) and any other (2) questions.**

**2. Question number 1 carries 30 marks, while the other questions carry 20 marks each.**

**3. Present all your points in coherent and orderly manner.**

**TIME ALLOWED: 2 Hours**

1a. Explain network analysis  
**(5marks)**

b. Distinguished between the Net Present Value [NPV] and the Internal Rate of Return [IRR] as criteria for project appraisal.  
**(10marks)**

c. Calculate the net present value of a project which cost N500,000 but generates cash inflows of N150,000, N300,000 and N400,000 over a three year period respectively with 10% cost of capital.  
**(15marks)**

2a. Discuss the objectives of executing a project.  
**(10marks)**

b. Discuss various stages of project cycle.  
**(10marks)**

3a. Appraise the different types of project management structures.  
**(10marks)**

b. Discuss sources of finance that are available to an investor in a manufacturing industry.

**(10marks)**

4. The Federal Government of Nigeria has approved the construction of a new Lagos-Ibadan expressway at a cost of N4billion. Discuss the stages in the implementation of the project.

**(20marks)**

5a. Explain managing progress in projects

**(5marks)**

b. Discuss the following team based structures;

i. Pure Project Teams

**3marks**

ii. Task Force Teams

**3marks**

iii. Quality Improvement Teams

**3marks**

iv. Group Dynamics and Team Building

**3marks**

v. Team Work

**3marks**