

OLABISI ONABANJO UNIVERSITY, AGO – IWOYE

FACULTY OF SOCIAL SCIENCES

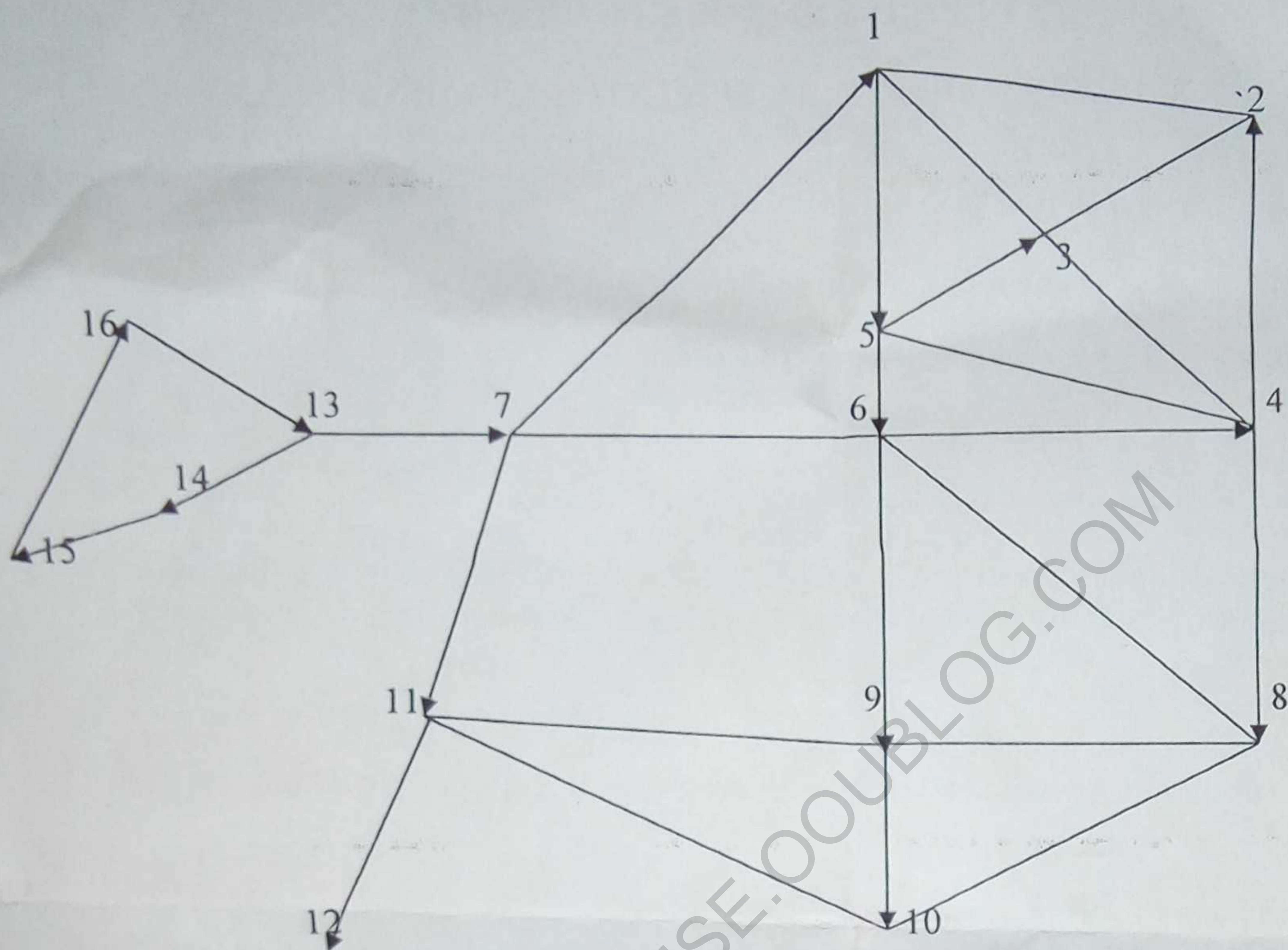
DEPARTMENT OF GEOGRAPHY

2018/2019 HARMATTAN SEMESTER EXAMINATION

Course Code: GRP 437
Course Title: Transport Planning
Instruction: Answer any Three Questions
Time Allowed: 2 Hours

- 1/ "There is no escape from Transport" (Mumbay, 1968). Discuss this assertion with reference to specific roles of transport in overall socio-economic development.
- 2/ (a) What do you understand by Transport Planning?
(b) Discuss the process of Transport Planning with relevant illustration.
3. (a) "Government intervention in Transport is a necessity" Discuss.
(b) Discuss the area of intervention of government in transport in a chosen country.
- 4/ (a) Air transport has aided man in his constant quest to conquer the tyranny of distance. Expatiate on this assertion and in addition elucidate the advantages and disadvantages of this mode of transport.
(bi) What are terminals?
(bii) Name different types of terminals known to you in each of the modes of transport.

5. Figure I



- Using the appropriate formulae, calculate the Cyclomatic number, Alpha and Beta indices of the network.
- Discuss the relevance of Accessibility Analysis in Transport Network.

6. The Nigerian Transport Sector functions in crisis situation. Discuss this statement and highlight how efficient transport planning can be used to resolve the chaotic transport situation in the country.