

ALP 2411

LAND EVALUATION II

CAT I 22/2/2018

Answer all questions. Illustrate your answers as necessary

1) Describe the principles which guide/ underlie the:

- i) USBR System ii) USDA-SCS land capability Classification

b) Discuss the similarities between the USBR System and the FAO-Framework for land evaluation.

2. a) Define the following terms;

- iii. Arable land iii) Irrigable lands
iv. Payment capacity iv) Land class

are arable lands under special prog.
plan in the water & other irrigation
dept. Instructor will be provide

b) Describe the following ;

- i) Irrigable classes of USBR System (I-IV)
ii) Arable classes of the USDA-SCS land capability system

4 a. Define the terms:

- i. land evaluation iii. Land Utilization Type (LUT)
ii. Matching iv. Land use planning

in the course series?

d. Give a detailed description of the criteria used to select a diagnostic criteria in a given evaluation

e. Discuss the importance of some six major key attributes employed to describe land utilization types

Describe the matching process in land evaluation

X