

B. A. First Semester Examinations 2016 / 2017

UGRC 220: APPROPRIATE TECHNOLOGY FOR DEVELOPMENT IN AFRICA
(3 Credits)

INSTRUCTIONS:

Answer three (3) questions. Marks will be awarded for orderly presentation of material, clarity of expression and clear handwriting.

Time allowed: Two (2) Hours

1. Discuss the importance of appropriate technology in rural development in Africa.
2. The development of solar energy can significantly reduce the domestic fuel challenges Ghana faces. Discuss.
3. In what ways can improved water harvesting technologies increase water availability, as well as reduce flood risks in Africa?
4. "It is not possible to predict the occurrence of disasters, but it is possible to reduce the impact of disasters". Discuss this statement with illustrations from West Africa.
5. Mention and discuss four (4) reasons why partnership among agencies is critical in rural development efforts in Africa.