KING FAHD UNIVERSITY OF PETROLEUM AND MINERALS
DEPARTMENT OF MATHEMATICS AND STATISTICS
MATH 131 - QUIZ 5

Name:
Student ID #:

Question1. How many elements does the sample space of the experiment consisting of throwing a dice twice then a coin three times and noting what appears on the top of the dice and the coin each time have?

Question2. From a group of 4 women and 4 men, three persons are selected randomly to form a committee.
(a) Find the probability that the committee consists of women only.
(b) Find the probability that the committee has at least one man.

Your Solution.