# Uva Wellassa University

## Faculty of Management

*THIRD YEAR SECOND SEMESTER EXAMINATION – AUGUST/SEPTEMBER- 2014*

**EMG 342-1 Leadership Skills and Development**

**Instructions to candidates:**

No. of pages : Two (02)
No. of questions : Four (04)

Time allocation : One (01) hour
Marks allocated : 40 Marks

Answer any two (02) questions only.

(1)

I. "Leadership is a complex process by which a person influences others to accomplish a vision or mission and directs the organization in a way that makes it more cohesive and coherent.
Differentiate vision and mission in a business organization.

(05 Marks)

II. Briefly explain leadership and its relevance to the current business environment.

(05 Marks)

III. Briefly explain characteristics of leadership.

(05 Marks)

IV. Discuss the five major functions of leaders.

(05 Marks)

(2) "Motivation-It is an inner state of mind, which channels or directs behavior towards the achievement of pre-determined goals".

I. Discuss motivational framework with relevant examples.

(05 Marks)

II. According to the Fredrick Herzberg Two Factor Theory, discuss the difference between motivators and hygiene factors.

(05Marks)

III. What are the key objectives of motivation for modern business environment?

(05 Marks)

IV. Briefly explain motivational theory of "X" and "Y" by Douglas McGregor.

(05 Marks)

(3) "According to Tuckman's analysis (1965), new teams/ groups typically pass through four stages of development".

I. Briefly discuss the process of Formation and development of Groups/ Teams.

(05 Marks)

II. Differentiate between team and group in a business organization.

(05 Marks)

III. Briefly discuss team roles with suitable examples.

(05 Marks)

IV. Explain the benefits of teams to competitive business environment.

(05 Marks)

(4) Write short notes on any five (05) of the following.

I. Trait theory
II. Legitimate Power
III. Coercive Power
IV. Situational theory
V. Charismatic Power
VI. Expert Power

(Marks 5*4=20)

## Question 3 (total 100 marks)

### Section I (50 marks)

Here is an abstract from a published paper. It is 220 words long.

*Read it critically to answer the questions given below.*

*Major problems of the arid region are transportation of agricultural products and losses due to spoilage of the products, especially in summer. This work presents the performance of a solar drying system consisting of an air heater and a dryer chamber connected to a greenhouse. The drying system is designed to dry a variety of agricultural products. The effect of air mass flow rate on the drying process is studied. Composite pebbles, which are constructed from cement and sand, are used to store energy for night operation. The pebbles are placed at the bottom of the drying chamber and are charged during the drying process itself. A separate test is done using a simulator, a packed bed storage unit, to find the thermal characteristics of the pebbles during charging and discharging modes with time. Accordingly, the packed bed is analyzed using a heat transfer model with finite difference technique described before and during the charging and discharging processes. The results show that the amount of energy stored in the pebbles depends on the air mass flow rate, the inlet air temperature, and the properties of the storage materials. The composite pebbles can be used efficiently as storing media.*

Helwa, N. H. and Abdel Rehim, Z. S. (1997). Experimental Study of the Performance of Solar Dryers with Pebble Beds. Energy Sources, 19, 579-591.

(a). ***(10 marks)*** *Write the line/s that define the general research problem of this project?*

(b). ***(20 marks)*** *Write the objectives of the project?*

(c). ***(20 marks)*** *What is the methodology the researcher followed?*

(d). ***(10 marks)*** *Identify the main conclusion/s of the project?*

### Section II (40 marks)

(a). Briefly define following terms that are commonly found in scientific writing:

*(i). Hypothesis* *(ii). Theory*
*(iii). Scientific law* *(iv). Model*