



**UNITY UNIVERSITY**  
**COLLEGE OF DISTANC EDUCATION**  
**DEPARTMENT OF MANAGEMENT**

Project Management

**04**

**WORKSHEET**

**Name:** \_\_\_\_\_

**ID.No.** \_\_\_\_\_

**Centre:** \_\_\_\_\_ **Semester** \_\_\_\_\_ **Academic Year**  
\_\_\_\_\_

This is a worksheet paper you are expected to do on your own. It carries 25 points. The paper should be completed and mailed to the College of Distance Education. Do not try to complete the worksheet until you have covered all the lessons and exercises in the course material.

Any questions in the course that you have not been able to understand should be stated on a separate sheet of paper and attached to this worksheet then your tutor will clarify them for you.

After completing this paper, be certain to write your Name, Id.No and Address on the first page and the answer sheet.

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**Work sheet for Administrative and Business Communication - 04**

**Part I: Choose the correct answer and write the letter of your choice on the answer sheet provided. (1 Mark Each)**

1. Projects which are undertaken by business enterprises are known as \_\_\_\_\_.
  - A. Public Sector Projects
  - B. NGOs Projects
  - C. Private Sector Projects
  - D. Government Treasury
  - E. Donor Driven
2. One of the following is **not** a feature of Mining and Quarrying Projects
  - A. The fulfillment phase must be conducted on a site that is exposed to the elements
  - B. They are usually remote from the contractors head office
  - C. They may result in special risks and problems.
  - D. They often require less capital investment
  - E. They deserve rigorous/serious management of progress, finance and quality
3. Projects which are useful to cure and support sick units, products, organizations and/provinces are said to be \_\_\_\_\_.
  - A. Manufacturing Projects
  - B. Management Projects
  - C. Research Projects
  - D. Political Driven Projects
  - E. Demand Driven Projects
4. Identify the **wrong** one
  - A. A program is broader in scope than a project.
  - B. A program is a domain out of which project can be found
  - C. A program has general objective while projects have a specific objectives
  - D. Programs have specific beneficiary groups.
  - E. While projects are the building blocks of programs and are usually of shorter duration
5. \_\_\_\_\_ is a stage of pre-feasibility studies
  - A. Project Preparation
  - B. Project Appraisal
  - C. Project Identification
  - D. Project Implementation
  - E. Project Evaluation
6. When an organization starts to produce materials or components needed to produce a finish product it currently produces
  - A. Back ward Integration
  - B. Fore ward Integration
  - C. Vertical Integration
  - D. Vertical Integration
  - E. Conglomerate diversification

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**Work sheet for Administrative and Business Communication - 04**

C. Horizontal Integration

7. Widening product range by adding products related to existing ones in terms of processing, input or other requirements is said to be \_\_\_\_\_.

A. Concentric diversification

D. Fore ward Integration

B. Conglomerate diversification

E. Back ward Integration

C. Horizontal Integration

8. \_\_\_\_\_ refers to the ability of the company to sell or market particular type of security in a particular period of time.

A. Cost of capital

D. Control

B. Marketability

E. Size of the company

C. Cash flow

9. \_\_\_\_\_ is the discipline of planning, organizing, staffing, directing and controlling to bring about the successful completion of specific project goals and objectives.

A. Project Analyst

D. Project Evaluation

B. Project Management

E. None

C. Project Manager

10. Project implementation planning includes the following major tasks except

A. Determination of the type of works/tasks that is necessary to implement the project.

B. Determination of the logical sequence of procedures in the works/tasks.

C. Determination of the resources needed to complete the individual task along with its cost.

D. Preparation of an implementation budget and cash flow that will ensure the availability of adequate funds.

E. None

***Part II: Discuss the following (3 marks each)***

1. List and discuss the major tasks that will be done under feasibility study

2. Discuss the new project life cycle

3. Discuss the determinants of Capital Structure

***Part III: Solve the following problems (3 marks each)***

1. The following data represents annual shipments (in tons) of weld – tube by an aluminum producer to machinery manufacturers.

| <u>Year</u> | <u>Aluminum Shipments (in tons)</u> |
|-------------|-------------------------------------|
| 2006        | 4                                   |
| 2007        | 3                                   |
| 2008        | 7                                   |

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**Work sheet for Administrative and Business Communication - 04**

|      |    |
|------|----|
| 2009 | 11 |
| 2010 | 9  |
| 2011 | 7  |
| 2012 | 10 |
| 2013 | 16 |
| 2014 | 12 |
| 2015 | 14 |
| 2016 | 15 |

**Required:**

- A. Use trend projection method to develop a linear trend equation for the data and forecast the trend value of the year 2017 using the median year as a base year.
  - B. Develop an equation for the same data by using 2013 as a base year and forecast for the year 2017.
  - C. What difference do you see between A & B?
2. Consider a project which has the following cash flows.

| <u>Year</u> | <u>Cash Flows</u> |
|-------------|-------------------|
| 0           | 65,000            |
| 1           | (2,000)           |
| 2           | (4,000)           |
| 3           | 25,000            |
| 4           | 40,000            |
| 5           | 42,000            |

- A. If the cost of cash is 10%, what is the NPV?
- B. Will you accept or reject the project?

**Answer Sheet**  
**Part I: Multiple Choices**

- |          |           |
|----------|-----------|
| 1. _____ | 6. _____  |
| 2. _____ | 7. _____  |
| 3. _____ | 8. _____  |
| 4. _____ | 9. _____  |
| 5. _____ | 10. _____ |

**Use an attachment for Part II and Part III**

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***Work sheet for Administrative and Business Communication - 04***