

**ROYAL UNIVERSITY OF DHAKA**  
**Department of Business Administration**  
**Programs: BBA (Day), BBA (Eve), MBA and EMBA**  
**Spring' 2022**  
**Final Examination**  
**Assignment Topics**

**Instructions**

❖ **Assignment Format:**

- (a). Length of the assignment will be 2000 to 3000 words.
- (b). Must be in three part such as theoretical frame work, body of the text and conclusion along with cited reference (if applicable) at the end.
- (c). Font size will be 12 points and line's space 1.5. Times New Roman font will be preferred. Page margin will be 1 inch in all sides.
- (d). Printed on offset white paper size A4.

❖ **Front Cover Page Format: [ Please Download the Cover Page from Our Facebook Group]**

- (a). Course Code & Course Title, (b). Assignment Topic, (c). Exam's Name, (d). Student's Name, (e). Student's Id No. (f). Semester's Name and Year, (g). Course Teacher's Name and Designation, (h). Department's Name, and (i). University's Name and Address.

❖ **Last Date of Submission: April 21, 2022 (Must Be Sent to Course Teacher's E-mail Address)**

❖ **Viva Examinations on the basis of assignments will be held from April 22, 2022 to April 27, 2022.**

❖ **Please follow the below information for zoom connection to be appeared in the Viva Exam:**

<i>Faculty Members</i>	<i>Meeting ID</i>	<i>Password</i>	<i>Faculty Members</i>	<i>Meeting ID</i>	<i>Password</i>
Prof. Dr. Profulla Chandra Sarker	867447 7674	5fmcxq	Monowara Begum Memy	9858931142	RUDonline
Prof. Dr. Subhash Chandra Sil	6033052021	BBA	Sapan Miah	6031006445	12345
Md. Shahidur Rahman Khan	867447 7674	5fmcxq	Shib Sankar Podder	3476091458	EUDBG5
Dr. Taposh Kumar Neogy	228894 4474	Gt4Q42	Malobika Mazumder	7644462468	12345
Salma Honey	5553563650	SalmaRud	Sadia Sultana	9946628057	F0nUUN
Tawhid A. Chowdhury	79062582126	rud2021	Sharadindu Bikash	922192 8024	sbikash

**Students can also attend in the viva exams over phone by making contact with their course teachers.**

<b>COURSECODE &amp; TITLE</b>	<b>ASSIGNMENTTOPICS</b>										
<b>Course Teacher's Name: Prof. Dr. Profulla Chandra Sarker</b> <b>E-mail: shahidur.khan@royal.edu.bd</b> <span style="float: right;">Cell:01978153100</span>											
SOC 201: Sociology	Define sociology. Discuss the scope of sociology in business studies. Explain the functional and conflict theory of sociology.										
BUS 425/HMT 334: Business Research Methodology/ Tourism Research Methodology	What is research report? What are the main features of research report? Discuss the structure of a research report.										
<b>Course Teacher's Name: Prof. Dr. Subhash Chandra Sil</b> <b>E-mail: vc@royal.edu.bd</b> <span style="float: right;">Cell:01922988955</span>											
ACT 303/ ACT 507: Management Accounting (BBA/ MBA/EMBA)	(a) Define budget and budgetary control. (b) State the prerequisites for successful budgetary control. (c) The expenses for the production of 5,000 units in a factory are given below:- (as per unit rate in tk) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Materials</th> <th>50</th> </tr> </thead> <tbody> <tr> <td>Labour</td> <td>20</td> </tr> <tr> <td>Variable overhead</td> <td>15</td> </tr> <tr> <td>Fixed overhead(50,000)</td> <td>10</td> </tr> <tr> <td>Admin exp(5% variable)</td> <td>10</td> </tr> </tbody> </table>	Materials	50	Labour	20	Variable overhead	15	Fixed overhead(50,000)	10	Admin exp(5% variable)	10
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	<table border="1"> <tr> <td>Selling exp(20% fixed)</td> <td>6</td> </tr> <tr> <td>Distribution exp(10% fixed)</td> <td>5</td> </tr> <tr> <td>Total cost per unit</td> <td>116</td> </tr> </table>	Selling exp(20% fixed)	6	Distribution exp(10% fixed)	5	Total cost per unit	116						
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	Prepare a budget for the 7000 units and 9000 units.												
ACT 402: Advanced Management Accounting	<p>(a) What is marginal costing?  (b) How would you distinguish between period cost and product cost?  (c) Sonali Limited commenced business on 1st January, 2019. It manufactures a special type of chair designed to alleviate back pain. Information on the first year's trading is as follows:</p> <table> <tr> <td>Number of chairs manufactured</td> <td>5,000</td> </tr> <tr> <td>Number of chairs sold</td> <td>4,500</td> </tr> <tr> <td>Selling price</td> <td>Tk. 110 per chair</td> </tr> <tr> <td>Direct materials</td> <td>Tk. 30 per chair</td> </tr> <tr> <td>Direct labor</td> <td>Tk. 40 per chair</td> </tr> <tr> <td>Fixed production overheads</td> <td>Tk. 100,000</td> </tr> </table> <p>The directors ask for your help in producing profit statements using the marginal costing and absorption costing methods. After ascertainment of profit in both methods you are required to pass comments.</p>	Number of chairs manufactured	5,000	Number of chairs sold	4,500	Selling price	Tk. 110 per chair	Direct materials	Tk. 30 per chair	Direct labor	Tk. 40 per chair	Fixed production overheads	Tk. 100,000
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<b>Course Teacher's Name: Md. Shahidur Rahman Khan</b> <b>E-mail: shahidur.khan@royal.edu.bd</b> <span style="float: right;">Cell: 01978153100</span>													
MGT 493/ MGT 593: Strategic Management (BBA/ MBA/EMBA)	Distinguish the features of five generic competitive strategies. Explain why the concept of competitive advantage is central to the study of strategic management.												
MKT 305: Marketing Management (BBA)	How should consumer markets be segmented? How should a company choose the most attractive target markets?												
MKT 411: Brand and Product Management	Identify the different types of brand elements. Describe key tactics in choosing different brand elements.												
MKT 507: Marketing Management (MBA)	How can market leaders expand the total market and defend market share? How should market challengers attack market leaders? How can market followers or nichers compete effectively?												
MKT 421/MKT 521: Service Marketing (BBA/ MBA/EMBA)	How does a company exceed customer service expectations? Do customer service expectations continually escalate? How does a service company stay ahead of competition in meeting customer expectations?												
MGT 111: Principles of Management	Identify and describe how the environment affects organizations. How can organizations adapt to their environment?												
<b>Course Teacher's Name: Dr. Taposh Kumar Neogy</b> <b>E-mail: taposh.neogy@royal.edu.bd</b> <span style="float: right;">Cell: 01719711916</span>													
ACT 511/ACT 405: Accounting Information System (MBA/EMBA/BBA)	What is management control? Describe the different criteria of accounting information system for management control.												

ACT 403: Financial Statement Analysis

Define cash flows statement and solve the following problem:

Joyner Company's income statement for Year 2 follows:

Particulars	Taka
Sales	9,00,000
Less: Cost of goods sold	<u>5,00,000</u>
Gross margin	4,00,000
Less: Selling and administrative expenses	<u>3,28,000</u>
Net operating income	72,000
Add: Gain on sale of equipment	<u>8,000</u>
Income before taxes	80,000
Less: Income taxes	<u>24,000</u>
Net income	<u>56,000</u>

Its balance sheet amounts at the end of Years 1 and 2 are as follows:

Assets:	Year 2(Tk.)	Year 1(Tk.)
Cash	4,000	21,000
Accounts receivable	2,50,000	1,70,000
Inventory	3,10,000	2,60,000
Prepaid expenses	<u>7,000</u>	<u>14,000</u>
Total current assets	<u>5,71,000</u>	<u>4,65,000</u>
Property, plant, and equipment	5,10,000	4,00,000
Less: Accumulated depreciation	<u>1,32,000</u>	<u>1,20,000</u>
Net property, plant, and equipment	<u>3,78,000</u>	<u>2,80,000</u>
Loan to Hymans Company	40,000	0
Totals assets	<u>9,89,000</u>	<u>7,45,000</u>
<b>Liabilities and Stockholders' Equity:</b>		
Accounts payable	3,10,000	2,50,000
Accrued liabilities	20,000	30,000
Income taxes payable	<u>45,000</u>	<u>42,000</u>
Total current liabilities	3,75,000	3,22,000
Bonds payable	<u>1,90,000</u>	<u>70,000</u>
Total liabilities	<u>5,65,000</u>	<u>3,92,000</u>
Common stock	3,00,000	2,70,000
Retained earnings	<u>1,24,000</u>	<u>83,000</u>
Total stockholders equity	<u>4,24,000</u>	<u>3,53,000</u>
Total liabilities and stockholders equity	<u>9,89,000</u>	<u>7,45,000</u>

Equipment that had cost Tk. 40,000 and on which there was accumulated depreciation of Tk. 30,000 was sold during Year 2 for Tk. 18,000. The company declared and paid a cash dividend during Year 2. It did not retire bonds or repurchase any of its own stock.

**Required:**

- Using the indirect method compute the net cash provided by operating activities for Year 2.
- Prepare a statement of cash flows for Year 2.
- Compute the free cash flow Year 2.
- Briefly explain why cash declined so sharply during the year.

ACT 401: Advanced Financial Accounting

What is Bank? Solve the following problem:

From the following trial balance of XYZ Bank Ltd. on 31<sup>st</sup> December, 2016 you are required to prepare profit and loss account and balance sheet.

Accounts Title	Taka	Taka
Share capital account (authorized and paid-up) (6,000 shares of Tk. 100 each, Tk. 50 paid-up)		3,00,000
Interest and discount received		8,50,000
Premium on shares (share premium account)		1,00,000
Balance with Bangladesh Bank	14,50,000	
Commission, brokerage exchange etc. received		2,80,000
Balance with other banks	5,50,000	
Interest paid on deposits etc.	3,50,000	
Money at call and short notice	2,50,000	
Savings bank deposits		20,10,000
Rents, rates and insurance premium paid	25,000	
Current account, contingency account etc.		45,00,000
Law charges paid	10,000	
Shares and debenture purchased (investment)	3,65,000	
Miscellaneous receipts		20,000
Cash in hand	82,000	
General reserve fund		1,90,000
Rent received from tenants		50,000
Fixed deposit		60,00,000
Salaries, allowances etc. paid	2,75,000	
Bills discounted and purchased-loans and advances	8,50,000	
Postage, telegrams and stamps	65,000	
Bills payable		7,00,000
Government securities purchased (investment)	23,00,000	
Directors' fees and allowances	28,000	
Auditor's fees	12,000	
Bank premises	16,50,000	
Unclaimed dividend		15,000
Depreciation	50,000	
Unexpired discounts (rebate on bills discounted)		35,000
Miscellaneous expenses	25,000	
Repairs to bank premises	74,000	
Stationery, printing and advertising	46,000	
Profit and loss account (Cr.)		50,000
Loans and advances:		
Unclassified	30,00,000	
Substandard	20,00,000	
Doubtful	8,00,000	
Bad	2,23,000	
Branch adjustment (Dr.)	5,95,000	
Interest accrued on investment	25,000	
	<u>1,51,00,000</u>	<u>1,51,00,000</u>

**Additional information:**

1. Provide for taxation Tk. 20,000.
2. Dividend declared @ 10% for the year.
3. The management has decided to create a specified provision for Tk. 50,000 and general provision for unclassified advances Tk. 30,000.
4. Transfer to general reserve Tk. 20,000.
5. Transfer to investment fluctuation fund Tk. 20,000.
6. Bills for collection Tk. 5,00,000; acceptance endorsement Tk. 10,00,000.
7. Outstanding salaries Tk. 10,000.
8. Prepaid law charges Tk. 2,000.

ACT 115: Financial Accounting-I (BBA) (Self-study) (a) What is special journal? State the different types of special journal. (b) Define perpetual and periodic inventory system. Differentiate between periodic inventory system and perpetual inventory system.

ACT 155: Financial Accounting-II (Self-study) Define Capital Fund and solve the following problem:  
The South sports club gives you the following receipts and payments accounts for the year ended 31<sup>st</sup> December 2010:

Receipts	Taka	Payments	Taka
Cash in hand	150	Groundsmens fees	1,500
Cash at bank	2,100	Mowing machine	1,100
Subscriptions	5,800	Rent	500
Tournament fund	1,500	Salaries to coaches	3,600
Life membership	2,000	Tournament expenses	900
Entrance fees	200	Office expenses, Postage etc.	2,400
Donation for pavilion	3,000	Sports equipment purchase	1,200
Sale of grass	100	Cash in hand	350
		Cash at bank	3,300
	<u>14,850</u>		<u>14,850</u>

Subscription was due on 31<sup>st</sup> December, 2009 and on 31<sup>st</sup> December, 2010 Tk. 900 and Tk. 800 respectively. Subscription received also includes subscription for 2011 Tk. 200. Sports equipment on hand on 31<sup>st</sup> December 2009 was Tk. 1,100. The value placed on the equipment on hand on 31<sup>st</sup> December 2010 was Tk. 1,300. The mowing machine was purchased on 1<sup>st</sup> July 2010 and is to be depreciated @ 20% p. a. Office expenses include Tk. 300 for 2009 and Tk. 400 are still due for payment. Tournament receipts and expenses are to be separated from general income and expenses. Capital fund on 31<sup>st</sup> December 2009 was Tk. 3,950. Prepare income and expenditure account and balance sheet relating to 2010.

ACT 508: Advanced Accounting (Self-study) Explain the classifications of branches and solve the following problem:  
Bright Limited has its Head Office at Dhaka with branches at Chittagong and Comilla. The Head Office alone makes purchases and goods are sent to branch at cost plus 25 percent. Sales are made only at branches which remit all cash received to Dhaka. From the following particulars prepare (i) Branch Stock Account; (ii) Stock Adjustment Account and (iii) Goods Sent to Branch Account:

Particulars	Chittagong Branch	Comilla Branch
Goods sent from head office (invoice price)	30,000	25,500
Return to head office (invoice price)	500	425
Cash sales	18,500	17,125
Credit sales	13,000	7,500
Stock, 01. 01. 2015 (invoice price)	5,500	7,500
Stock, 31. 12. 2015 (invoice price)	4,875	6,750

**Course Teacher's Name: Salma Honey**  
**E-mail: honey.salma@royal.edu.bd** Cell:01816583878

MKT 409/MKT 509: Advertising & Sales Management (BBA/MBA/EMBA) Discuss in brief the process of salesman recruitment and explain the important steps involved in salesman selection process.

BUS 221/BUS 503: Business Communication (BBA/ MBA/EMBA)	Define curriculum vitae. Write an application for the post of the manager of a commercial organization.
MKT 407/MKT 508: Consumer Behavior (BBA/ MBA/EMBA)	Explain the marketing strategies based on consumer's information search patterns and discuss how consumers evaluate alternatives.
MKT 431/MKT 531: Marketing Research (BBA/ MBA/EMBA)	Identify the evaluation criteria for a researcher in questionnaire and form design. Explain the steps to be considered for report writing and presentation.
MKT 205: Introduction to Marketing	Define segmentation and identify the bases for segmenting consumer market. Explain different strategies for target marketing.
IBS 363: International Business (BBA-Self Study)	Identify the major internal sources of funds available to the MNE and show how these funds are managed globally. Describe how companies protect against the major financial risks of inflation and exchange-rate movements.
MKT 535: Supply Chain Management (MBA-Self Study)	State about the role of aggregate planning in a supply chain and explain the aggregate planning strategies with suitable examples.
ECO 257: Macro Economics (Self Study)	Define inflation and causes of inflation. Difference between Cost-push inflation and Demand-pull inflation.
<b>Course Teacher's Name: Tawhid Ahmed Chowdhury</b>	
<b>E-mail: tawhid.ahmed@royal.edu.bd</b> <span style="float: right;">Cell: 01816007918</span>	
FIN 417 / FIN 517: Corporate Finance (BBA/ MBA/EMBA)	Analyze the importance of the stable dividend policy. Identify the benefits and limitations of the Cash dividend, Stock dividend and Share Repurchase.
ECO 317: Development Economics	Identify the Pros and Cons of Human Development Index (HDI). Do you think that HDI can play a role to achieve the Sustainable Development Goals (SDGs) for Bangladesh? Justify your answer.
BUS 311 / BUS 505: E-Business (BBA/ MBA/EMBA)	Explain different types of E-commerce. Give some recommendations to improve the E-business scenario in Bangladesh.
ECO 127 / ECO 501: Micro Economics	What are the major characteristics and disadvantages of the Monopoly market? Show the differences between monopoly and oligopoly market.
FIN 431 / FIN 531: International Financial Management (BBA/ MBA/EMBA)	What do you understand by Direct and Indirect intervention of government control on foreign exchange market? Why does a government intervene in determining the exchange rates?
FIN 441 / FIN 541: Security Analysis & Portfolio Management (BBA/ MBA/EMBA)	What do you mean by the Markowitz portfolio theory? How Markowitz's portfolio theory can diversify the portfolio risk? Explain the criticism of Markowitz theory.
FIN 333: Managerial Finance (Self-study)	What do you mean by capital budgeting? Explain the benefits and limitations of NPV, IRR, Payback Period and Profitability Index.
<b>Course Teacher's Name: Monowara Begum Memy</b>	
<b>E-mail: monowara.begum@royal.edu.bd</b> <span style="float: right;">Cell:01722304430</span>	
HRM 414: Industrial Psychology	Differentiate between leader and boss. Critically describe the styles and the theories of leadership with examples.
HRM 412: Human Resource Information Systems	Should organizations rely solely on recruiting through the Internet? Why or why not? Describe how the use of technology in the selection process is adding value to organizations.
HRM 509: Compensation Management	Critically discuss the various theories of wages and explain how these theories help in deciding wage for an employee? Give appropriate examples.
MGT 161/ MGT 502: Organizational Behavior (BBA/ MBA/EMBA)	"Selection of a particular conflict handling style to reduce interpersonal conflict depends on the situation and not on one's favorite styles". Critically analyze.
HRM 511/HRM 407: Training and Development (MBA/EMBA/BBA)	Define skill obsolescence and career plateau. Describe the special challenges in career management with examples.
HRM 302/ HRM 507: Human Resource Management (BBA/ MBA/EMBA)	Draw the diagram of Maslow's needs hierarchy theory and explain the role of this theory for encouraging employee to perform efficiently with examples.

<b>Course Teacher's Name: Sapan Miah</b> <b>E-mail: sapan.miah@royal.edu.bd</b>		Cell:01516129892												
HRM 515/HRM 409: Selection and Staffing(MBA/EMBA/BBA)	Define placement. What are the Principles of placement of an employee? Discuss the different stages in placement process.													
POM 507/ POM 301: Production and Operations Management/Operations Management (MBA/EMBA/BBA)	Define inventory. Discuss the different types of inventory. What are the objectives of inventory management?													
BUS 429: Entrepreneurship and Business Plan Development	Define business plan. What are the steps needed to be followed to develop a business plan? Discuss the different types of business plan.													
HRM 521: Performance Appraisal and Management (Self-study)	Discuss the problems associated with performance appraisal. How can you solve these problems? Explain.													
<b>Course Teacher's Name: Shib Sankar Podder</b> <b>E-mail: shib.sankar@royal.edu.bd</b>		Cell:01716418287												
BUS 101: Introduction to Business	What is state enterprise? Discuss the objectives of state enterprise. Find the importance of state enterprises in the economy of Bangladesh.													
FIN 307: Principles of Banking and Insurance	What questions will you consider before choosing a life insurance policy? What are the main purposes of life insurance policy? How does insurance help economic development in our country?													
FIN 233: Introduction to Finance	Define annuity. What is the difference between annuity and perpetuity? Explain the different types of annuity with example.													
FIN 404: Financial Market and Institution	What are the main functions and objectives of the Central Bank in our country?													
FIN 507: Financial Management	(i) What is the difference between independent project and mutually exclusive project? Explain the steps of capital budgeting. (ii)Your company is considering to invest a project of which capital outlay is tk. 200000.Estimated cash flows are given below:													
	<table border="1"> <thead> <tr> <th>Year</th> <th>01</th> <th>02</th> <th>O3</th> <th>O4</th> <th>05</th> </tr> </thead> <tbody> <tr> <td>Tk.</td> <td>100000</td> <td>100000</td> <td>80000</td> <td>80000</td> <td>40000</td> </tr> </tbody> </table>	Year	01	02	O3	O4	05	Tk.	100000	100000	80000	80000	40000	
Year	01	02	O3	O4	05									
Tk.	100000	100000	80000	80000	40000									
	You are require to calculate (1) PBP (2) NPV (assume discount rate 15%)													
<b>Course Teacher's Name: Malobika Mazumder</b> <b>E-mail: malobika.mazumder@royal.edu.bd</b>		Cell: 01787731955												
ENG 102: Advanced Composition	What is a cover letter for a job? Suppose a multinational company is looking for a content writer. So, write a resume along with cover letter for this job application.													
ENG 100: Basic English (Self-study)	Write a paragraph about the uses of online resources and e-learning. How it Overshadowed the traditional way of education.													
<b>Course Teacher's Name: Shaikh Afnan Birahim</b> <b>E-mail: afnan.birahim@royal.edu.bd</b>		Cell: 01711027668												
CSE 109: Computer Applications	Differential between Sum of Products (SOP) and Product of Sums (POS). Describe cache memory with necessary diagrams. Explain assembly language elaborately with figures.													
<b>Course Teacher's Name: Sadia Sultana</b> <b>E-mail: sadia.sultana@royal.edu.bd</b>		Cell: 01799608120												
ENG 101: Developing English skill I	What's the meaning of cover letter? How do you write a cover letter for a job? Write a cover letter for the post of lecturer in English at the level.													
<b>Course Teacher's Name: Sharadindu Bikash Bhattacharjee</b> <b>E-mail:sbbhattacharjee2010@gmail.com</b>		Cell:01711480790												
BMT 105/ BMT 501: Business Mathematics-I/ Mathematics for Decision Making (BBA/ MBA/EMBA)	What is meant by arithmetic progression? Explain with examples. Work out at least seven sums using the formulae of arithmetic progression.													

BST 305: Business Statistics-II	What are the different steps involved in testing hypothesis? Explain level of confidence. Mention at least six sums related to hypothesis testing.
BMT 165: Business Mathematics-II (Self-study)	State the conditions of maximum and minimum values. Work out at least five sums to find out maximum or minimum values.

**THANK YOU**