

Bangladesh Open University
BBA Program
Semester: 201 (3rd Level)

Course: Business Law

Due on: May 13, 2022

Instructions

- Answer all questions in your own handwriting on A4 size white paper.
- Fill-in the cover page of your assignment with care.
- Enclose the photocopy of your ID Card with the assignment (next to the cover page).
- Don't make spiral binding. Instead, make soft binding.
- Submit the assignment to the respective course tutor and ensure his/her signature on your Assignment Acknowledgement Form (see page#4 of Semester Calendar).

Questions

1. (a) Define law. How law is different from business law? Explain.
(b) "All agreements are not contracts, but all contracts are agreement" – Discuss the statement explaining essential elements of a valid contract.
2. (a) What do you mean by acceptance? Describe the rules regarding acceptance.
(b) How or when an offer may be revoked? Explain.
(c) Discuss the exceptions of the rule." No consideration, no contract.
3. (a) Distinguish among void, voidable and unforceable contract.
(b) Who is a minor in the eyes of law? Discuss the law regarding minor agreement.
(c) What is undue influence? Discuss the presumptions of a undue influence.

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Due on: June 10, 2022

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Questions

1. (a) Explain the agreements that are opposed to public policy.
(b) By whom is a contract to be performed? Discuss.
(c) Explain the contracts that are need not to be performed?
2. (a) Who is an agent? Discuss the different classes of agents.
(b) How an agency can be created? Discuss.
(c) Describe the possible circumstances where the agency can be terminated.
3. (a) What do you mean by condition and warranty in accordance of Sale of Goods Act?
(b) Explain the implied conditions in a contract of sale of goods.
(c) "No seller of goods can give the buyer of goods a better title to those goods than he himself has" – Explain the exceptions of this rule.

Bangladesh Open University
BBA Program
Semester: 201 (3rd Level)

Course Title: Macroeconomics

Due on: December May 13, 2022

Instructions

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Questions

1. Why is there a need for a separate theory of macroeconomics? Explain.
2. Describe the importance of the study of macroeconomics.
3. Define GDP, GNP and NNP. Explain the relationship between GNP and NNP.
4. If the capital consumption allowance, net foreign receipt and NNP of a country in FY 2019- 2010 were USD 12b, USD 6m and 100b respectively, what were the GDP and GNP of the country?
5. (a) What is consumption function? Explain the objective and subjective factors which determine consumption expenditure in the economy.
(b) What are the three forms of consumption function? Discuss.

Bangladesh Open University
BBA Program
Semester: 201 (3rd Level)

Course Title: Macroeconomics

Due on: June 10 , 2022

1. Distinguish between ex-ante investment and ex-post investment.
2. What is meant by involuntary unemployment? Discuss the nature of unemployment in developing countries like Bangladesh.
3. Briefly explain the quantity theory of money with criticism.
4. Explain the effects of inflation on output and distribution of income.
5. What are the tools of monetary policy? To reduce the price level of the country what policy tool will be more effective? Explain.

Bangladesh Open University BBA Program Semester: 201 (3rd Level)

Course: Fundamentals of Statistics

Due on 13 May 2022

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1. (a) Discuss why statistics is important in business decision-making.
 (b) Can a single number or a collection of numbers be statistics? Why? Explain.
 (c) Draw a histogram from the following table and show the mode in the histogram.

Hourly wages (Tk.)	21-30	31-40	41-50	51-60	61-70	71-80	81-90
Number of workers	8	15	27	48	22	9	5

2. (a) Give some examples where geometric mean and harmonic mean are more appropriate than the arithmetic mean.
 (b) In the BBA examination of 675 candidates, the examiner supplied the following information:

Marks obtained	No. of candidates
Less than 10 %	7
Less than 20 %	39
Less than 30 %	95
Less than 40 %	201
Less than 50 %	381
Less than 60 %	545
Less than 70 %	631
Less than 80 %	675

Calculate the mean, median, and mode of the percentage marks obtained.

3. (a) Explain how absolute measures of dispersion differ from relative measures of dispersion.
 (b) The following table gives an average and standard deviation of prices of shares of three companies X, Y, and Z:

Company	Average price (Tk.)	Standard deviation (Tk.)
X	1,470	80
Y	1,580	70
Z	1,200	50

Required:

- (i) Which company's share is more stable?
 (ii) If you are the holder of all three shares, which one would you like to dispose of at present and why?

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Bangladesh Open University
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Semester: 201 (3rd Level)

Course: Fundamentals of Statistics

Due on 10 June 2022

1. (a) Describe how moments are used to measure skewness and kurtosis.
 (b) The workers' ages are given below:

Age (Year)	25	27	30	31	33
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Required:

- (i) Determine the first four raw moments and the first four central moments from the obtained raw moments.
 (ii) Determine the first four central moments.
 (iii) Compute the skewness and kurtosis and comment on the nature of the distribution.
2. (a) Discuss the situations where you will use correlations and regressions separately.
 (b) The following table provides the indices of cosmetic production of several companies where there are unemployed labors (in thousands).

Year	2017	2018	2019	2020	2021
Index production	100	102	104	108	112
Number of unemployed labors	15	12	11	8	14

Calculate the coefficient of correlation and hence find the probable error.

3. Given the following data:

	Advertising expenditure (Tk. in lac)	Sales (Tk. in crore)
Mean	35	82
Standard deviation	9.03	17.16
Correlation coefficient	0.61	

Required:

- (a) Calculate two regression equations.
 (b) Estimate the likely sales for an advertising expenditure of Tk. 40 lac.
 (c) What should be the advertising expenditure for attaining sales target Tk. 90 crore?
 (d) Comment on the reliability of the estimates.

Bangladesh Open University
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Semester: 201 (3rd Level)

Course: Law and Practice of Banking

Due on: May 13, 2022

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Questions

1. (a) What do you mean by commercial bank? Explain the types of commercial bank.
(b) Describe in brief the major functions of a commercial bank.
(c) What do you mean by Clearing House? Explain with uses of it.
2. (a) Differentiate between branch banking and specialized banking.
(b) Explain the advantages and disadvantages of branch banking system.
(c) Distinguish between chain banking and group banking system.
3. (a) Define negotiable instruments. Explain the essential characteristics of negotiable instruments.
(b) Do you promissory note? Explain the main features of promissory note.
(c) Distinguish between promissory note and bill of exchange.

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Semester: 201 (3rd Level)**Course: Law and Practice of Banking****Due on: June 10, 2022****Instructions**

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Questions

1. (a) Describe the liabilities of drawer, acceptor, drawee and an endorser of negotiable instruments.
(b) Explain to what extent a minor can be a party to a negotiable instrument.
2. (a) What is cheque? What are the difference between general cheque and MICR cheque?
(b) What is crossing of cheque? Explain the main features of crossing cheques.
(c) Distinguish between general crossing and special crossing of cheques.
3. (a) Explain the rules regarding grant of advances against fixed deposit receipts.
(b) Discuss the formalities that required opening a saving bank account.
(c) The circumstances which will necessitate a banker to close the account of his customer.
4. (a) Describe the major functions of central bank.
(b) Why central bank is called the lender of the last resort.
(c) How bank rate is determined? Explain.

Bangladesh Open University

BBA Program

Semester: 201 (3rd Level)

Course Title: Fundamentals of Business Finance

Due on: 13 May 2022

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Questions

1. (a) What is Business Finance? Why information technology has becoming increasingly important in financial management now-a-days?
 (b) How would you define “business ethics”?
 (c) Why might conflicts arise between stockholders and bondholders? What are three techniques stockholders can use to motivate managers to maximize their stock’s long-run price?
2. (a) Discuss three different ways capital is transferred between savers and borrowers.
 (b) Why are efficient capital markets necessary for economic growth?
 (c) Distinguish between money markets and capital markets.
 (d) Discuss why are financial markets essential for a healthy economy and economic growth?
 (e) What are some important differences between mutual funds, Exchange Traded Funds, and hedge funds? How are they similar?
3. (a) Explain the difference between nominal, periodic, and effective interest rates.
 (b) Explain how the time value of money works and discuss why it is such an important concept in finance.
 (c) What is compounding? What’s the difference between simple interest and compound interest? What would the future value of Tk.35,100 be after 5 years at 10% compound interest?
 (d) Assume that you plan to buy a condo 5 years from now, and you estimate that you can save Tk.25,000 per year. You plan to deposit the money in a bank that pays 4% interest, and you will make the first deposit at the end of the year. How much will you have after 5 years? How will your answer change if the interest rate is increased to 6% or lowered to 3%?
 (e) Why does an annuity due always have a higher future value than an ordinary annuity?

Bangladesh Open University
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Course Title: Fundamentals of Business Finance

Due on: 10 June, 2022

1.
 - (a) What is a bond? What are the four main issuers of bonds?
 - (b) Which is riskier to an investor, other things held constant—a callable bond or a puttable bond?
 - (c) A bond that matures in 10 years has a par value of Tk.1,000 and an annual coupon of 10%; the market interest rate is 8%. What is its price?
 - (d) Explain the difference between yield to maturity and yield to call. Halley Enterprises' bonds currently sell for Tk.995. They have a 7-year maturity, an annual coupon of Tk.96, and a par value of Tk.1,000. What is their yield to maturity?

2.
 - (a) Differentiate between interest rate risk and reinvestment rate risk.
 - (b) Why are bond ratings important to firms and investors? Explain.
 - (c) Explain why you agree or disagree with this statement: Most investors are risk-averse.
 - (d) An investment has a 50% chance of producing a 20% return, a 25% chance of producing an 8% return, and a 25% chance of producing a -12% return. What is its expected return?
 - (e) What is meant by perfect positive correlation, perfect negative correlation, and zero correlation?

3.
 - (a) How does the correlation between returns on a project and returns on the firm's other assets affect the project's risk?
 - (b) What is the preemptive right, and what are the two primary reasons for its existence?
 - (c) Harrison Clothiers' stock currently sells for \$20.00 a share. It just paid a dividend of \$1.00 a share (that is, $D_0 = \$1.00$). The dividend is expected to grow at a constant rate of 6% a year. What stock price is expected 1 year from now? What is the required rate of return?

4.
 - (a) Differentiate between permanent current assets and temporary current assets.
 - (b) Define the following terms: inventory conversion period, average collection period, and payables deferral period. Explain how these terms are used to form the cash conversion cycle.
 - (c) How does a firm's ability to borrow affect its optimal holdings of cash and securities?