ASSIGNMENTS

BCIBF (Distance Mode)

Second Year

(Academic Session 2020-21)

INSTRUCTIONS

The students are required to read carefully and follow the instructions given below-

- Submission of one complete Assignment in each course of the programme every year is compulsory.
- Completed Assignments on prescribed Assignment Booklets or on A4 sheets with the required details are to be submitted online in pdf format through Google Classroom (BCIBF second year class) before or on 03-06-2021.
- If students fail to submit the assignment before or on the last date, they can submit it within a week from the last date with a fine for Rs.200. Afterward, assignments will NOT be submitted.
- For Ex-Students who failed to submit assignments during the course of the programme are required to submit Rs. 200/- per Assignment to CDOL in the form of Demand Draft in favour of Jamia Millia Islamia, payable at New Delhi.
- Write your name, roll number, contact number and other details as required on the cover page of Assignment Booklet.
- **Write your name and roll number on top of every page of the assignment.**
- For your record you may keep a photocopy of your Assignments.
- Please go through your programme guide carefully for further details.

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Course Title: Introduction to Business Finance	**Course Code: BCIBF-201**
Session: 2020-21	**Max. Marks: 30**

Note: attempt any 3 questions. All questions carry equal marks.

1. What are the objectives of financial management? Discuss the functions of finance.

2. What do you mean by over and under capitalization? Write their causes and remedies.

3. Discuss the relationship between dividend payout and value of a firm.

4. Discuss various methods of Capital budgeting.

5. Write short notes on **any two** of the following:

a. Walter Model

b. SEBI

c. Cost of retained earnings

Course Title: Business Mathematics and Statistics	**Course Code: BCIBF-202**
Session: 2020-21	**Max. Marks: 30**

Note: attempt any 3 questions. All questions carry equal marks

1.

  a. Find the following sum.

$$\frac{1}{1+r} + \frac{1}{(1+r)^2} + \frac{1}{(1+r)^3} + \cdots + \frac{1}{(1+r)^n}$$

  b. Discuss the usefulness of differential calculus.

2. An investor has Rs 60,000 that she wants to invest in bank fixed deposit (FD), Equity Shares (EQ) and Mutual Fund (MF). In view of the risk involved in buying equity shares, she wants to invest an amount in equity shares equal to 20% of her total investments in FD and MF. Because of certain tax exemption available to her, she would like to maintain a 3:2 ratio between investment in FD and MF. Using matrix algebra, determine the amount she would invest in each of the three forms of investments.

3. A firm has approximated the marginal revenue function for one of its products by $= 20x - 2x^2$. The marginal cost function is approximated by $= 81 - 16x + x^2$. Determine the profit maximizing output and the total profit at the optimal output.

4. Calculate Karl Pearson's Coefficient of Skewness from the data given below:

Hourly wages (Rs.)	No. of workers	Hourly wages (Rs.)	No. of workers
40—50	5	90—100	30
50—60	6	100—110	36
60—70	8	110—120	50
70—80	10	120—130	60
80—90	25	130—140	70

5. Social media usage of 50 students was tracked over a week and daily usage in minutes is given below. Construct a frequency distribution. Also show the histogram.

121	131	77	87	68	144	143	154	74	47
68	75	42	58	115	39	77	85	77	77
73	112	21	104	66	47	80	174	102	102
112	84	55	69	35	79	113	130	38	118
58	31	55	69	110	40	108	105	114	51

Course Title: Company Law	**Course Code: BCIBF-203**
Session: 2020-21	**Max. Marks: 30**

Note: attempt any 3 questions. All questions carry equal marks

1. Discuss the provisions of the Companies Act, 2013 relating to formation of a public limited company.
2. Define Articles of Association. Explain the procedure given under the Companies Act, 2013 to alter the Articles of Association.
3. Discuss the provisions of the Companies Act regarding the appointment of directors. Discuss the powers and duties of a director.
4. What are the different kinds of company meetings? Discuss the requisites of a valid general meeting as per the Companies Act, 2013.
5. Write short note on **any two** of the following:
    a) Doctrine of Ultra-Vires
    b) Misleading Prospectus.
    c) Promoters.
    d) Official Liquidator.

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Course Title: Informational Technology in Business	**Course Code: BCIBF-204**
Session: 2020-21	**Max. Marks: 30**

Note: attempt any 3 questions. All questions carry equal marks

1. Explain the uses of Computer Application in everyday life.
2. How do you insert table in your word document? Discuss the steps involved in splitting and merging cells.
3. What is computer software? Discuss the categories of computer software?
4. What is network? Discuss the component of computer network?
5. Convert the following
    a. Decimal number $(6172)_{10}$ to Binary number
    b. Convert Octal number $(345)_8$ to Decimal number
    c. Convert Hexadecimal number $(01234567)_{16}$ to Binary number

Course Title: Cost and Management Accounting	**Course Code: BCIBF-205**
Session: 2020-21	**Max. Marks: 30**

Note: attempt any 3 questions. All questions carry equal marks

1. Prepare a cost sheet:

Raw Material	Rs 1,50,000
Direct labour	Rs 90,000
Machine Hours	900 hours
Machine hour rate	Rs 50
Production	17,100 units
Sales	16000 units
Selling price per unit	Rs 40
Selling overhead per unit	Rs 5
Office overheads	20% of work cost

2. Calculate Labour Turnover rate by (1) Flux method (2) Replacement method and (3) Separation Method if:
   No. of workers at the beginning of months: 1000
   No. of workers at the end of months: 1000
   During the month, 10 workers left, 20 persons were discharged and 150 workers were recruited of which 20 workers were recruited in the vacancies and rest were engaged for expansion scheme.
3. Calculate cost per kilometre of a vehicle.

Value of vehicle	Rs 15,00,000
Road licence fee per year	Rs. 1000
Insurance charges per year	Rs. 1500
Garage rent per year	Rs. 5000
Driver wages per month	Rs. 10,000
Cost of Petrol per litre	Rs. 100
Kilometres per litre	10

Estimated life	1,50,000 km
Estimated annual kilometer	6000 km

4. Explain in Detail the Budget, Budgeting and Budgetary control.
5. Write short notes on **any two** of the following:
   a. Profitability Ratios
   b. Liquidity Ratios
   c. Solvency ratios

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Course Title: Fundamental of Entrepreneurship	**Course Code: BCIBF-206**
Session: 2020-21	**Max. Marks: 30**

Note: Attempt any 3 questions. All questions carry equal marks

1. Discuss the theories of entrepreneurship.
2. What are the important factors that the entrepreneur must consider before starting a business?
3. What are the social responsibilities of an entrepreneur?
4. What are the challenges and opportunities for women entrepreneurs?
5. Write short note on any two of the following
   a. Small Business
   b. Incentives and subsidies
   c. Entrepreneurial behavior
   d. Venture