STUDENT ASSIGNMENTS (SESSION 2018-19) <u>INSTRUCTIONS</u>

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 assignments booklet are to be submitted by hand or through post to the Study Centre/Programme Coordinator, CDOL as per dates mentioned in the Academic Calendar 2018-19 (http://jmi.ac.in/bulletinboard/academic-calendar/cdol).
- For assignments submitted after dates mentioned in the Academic Calendar, a late fee of **Rs. 100/-** per Assignment will be payable to CDOL through Demand Draft in favour of Jamia Millia Islamia, Payable at New Delhi.
- 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 and other details as required on the cover page of **Assignment Booklet.**
- For your record you may keep a photocopy of your assignment.
- Please go through your Programme Guide carefully.

BCIBF Second Year

Course Title – Introduction to Business FinanceCourse Code – BCIBF/BIBF-201Session – 2018-19Maximum Marks - 30

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

- 1. Describe business finance. Discuss its important and approaches.
- 2. What is Leverage? Explain in detail the various types of Leverages?
- 3. Define Capital Budgeting. Explain its need and importance in a firm.
- 4. What do you mean by Measurement of cost capital? What does it includes?
- 5. Write short note on any two of the following:
 - a. Prospectus.
 - b. Flexibility.
 - c. Return on investment (ROL)
 - d. Public deposits.

Course Title – Business Mathematics and Statistics	Course Code – BCIBF/BIBF-202
Session – 2018-19	Maximum Marks - 30

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

1. Using matrix inversion method, solve the following system of equation for X, Y and Z.

X+Y+Z=5 2X+Y-Z=2 2X-Y+Z=2

2. A. The Marginal cost function of manufacturing X pair of shoes is $6+10X-6X^2$. The total cost of producing a pair of shoes is 12. Find the total and average cost function.

B. Explain the Mathematical properties of Arithmetic Mean.

3. The Median and Mode of the following wage distribution are known to be Rs.33.5 and Rs.34 respectively. There frequency values from the table are, however, missing. Find these missing.

Daily Wage in (Rs.)	0-10	10-20	20-30	30-40	40-50	50-60	60-70
Frequencies	10	10	?	?	?	6	4

- 4. What is Skewness? Describe the various measures of Skewness.
- 5. A. Compare mean deviation and standard deviation as measures of variation. Which of the two is a better method of measurement? Why.

B. The sum of third and ninth term of an A.P is 8. Find the sum of the first 11 terms of the progression.

Course Title – Company LawCourse Code – BCIBF/BIBF 203Session – 2018-19Maximum Marks - 30

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

- 1. Define shares? Explain the general principles which guide the allotment of shares?
- 2. What are the grounds for 'Voluntary' Winding up' of a company?
- 3. Who are liable for mis-statements in a Prospectus? Explain the civil and criminal liability for such misstatements.
- 4. When is the office of a director of a public company deemed to be vacated? Can the directors of a company be removed during their term of office?
- 5. Write short note on any **two** of the following:
 - a. Articles of Association
 - b. Prospectus.
 - c. Winding Up
 - d. Public and Private Company.

Course Title – Information Technology in BusinessCourse Code – BCIBF/BIBF-204Session – 2018-19Maximum Marks - 30

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

- 1. What do you mean by computer security? Discuss different types of security threats.
- 2. Perform the following conversation:

I Decimal 441.250 to binary, octal and hexadecimal.

II Hexadecimal (9EF8.B7) to decimal and binary.

- 3. Explain difference between application software and system software.
- 4. Define Computer Networks. What are the advantages and disadvantages of Networking?
- 5. Write short notes on any two of the following;
 - a) Object Oriented Data Base Model.
 - b) Firewall.

c) Non-Volatile Memory.

d) Computer Virus.

Course Title - Cost and Management AccountingCourse Code - BCIBF/BIBF-205Session - 2018-19Maximum Marks - 30

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

- 1. "Management accounting is concerned with the accounting information that is useful to management" Discuss.
- 2. ABC Ltd provide you the following data for 60% activity. Prepare flexible budget for 80% and 100% activity.

Production at 60% activity	600 units
Material	Rs. 100 per unit
Labour	Rs. 40 per unit
Expenses	Rs. 10 per unit
Factory Expenses	Rs. 40,000 (40% fixed)
Administration Expenses	Rs. 30,000 (60% fixed)

- 3. What do you mean by absorption of overheads? Discuss the different methods for the absorption of factory overhead with suitable examples.
- 4. A single product company sells its product at Rs. 60 per unit. In 2016 the company operated at a margin of safety of 40%. The fixed cost amounted to Rs. 3,60,000 and the variable cost ratio to sales was 80%.

In 2017, it is estimated that the variable cost will go up by 10% and the fixed costs will increase by 5%.

Find the selling price required to be fixed in 2017 to earn the same P/V ratio as in 2016. Assuming the same selling price of Rs. 60 per unit in 2017. Find the number of units required to be produced and sold to earn the same profit as in 2016.

5 Calculate the Labour variances from the following information:

Standard wages:-

Grade X:	90 Labourers at Rs. 2 per hour
Grade Y:	60 Labourers at Rs. 3 per hour

Actual wages: Grade X: Grade Y:

80 Labourers at Rs. 2.50 per hour 60 Labourers at Rs. 2.00 per hour

Budgeted Hour 1000, Actual Hours 900. Budgeted Gross Production 5000 units. Standard Loss 20% Actual Loss 900 units.

Course Title – Fundamental of Entrepreneurship Course Code – BCIBF/BIBF-206 Session – 2018-19 Maximum Marks - 30

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

- 1. What are the functions of an entrepreneur? How an economic environment affect the working of an entrepreneur.
- 2. (a) What are the factors responsible for identification of business opportunities?(b) What are the legal requirements for establishing a business?
- 3. Discuss in detail the features of Capitalism, Socialism and Mixed economy
- 4. What is the rationale of Entrepreneurship Development Programmes in India? What is the role of government in promoting EDPs in India
- 5. Write short notes on:
 - (a) Role of entrepreneur in export promotion
 - (b) Government incentives to SSIs.