



ଓଡ଼ିଶା ରାଜ୍ୟ ମୁକ୍ତ ବିଶ୍ୱବିଦ୍ୟାଳୟ, ସମ୍ବଲପୁର, ଓଡ଼ିଶା  
Odisha State Open University, Sambalpur, Odisha  
Established by an Act of Government of Odisha.

# ASSIGNMENTS

Master of Commerce (M.Com)

Third Semesters

SESSION: 2019-20

## SUBMISSION DATES FOR ASSIGNMENTS

S.N	Course Code	Course Title	Assignment Number	Last Date of Submission
1	MCO-07	MANAGEMENT OF FINANCIAL SERVICES	I	Sunday, 20 <sup>th</sup> October, 2019
2			II	Sunday, 3 <sup>rd</sup> November, 2019
3	MCO-08	ENTREPRENEURSHIP DEVELOPMENT	I	Sunday, 20 <sup>th</sup> October, 2019
4			I	Sunday, 3 <sup>rd</sup> November, 2019
5	MCO-09	RESEARCH METHODOLOGY AND STATISTICAL ANALYSIS	I	Sunday, 20 <sup>th</sup> October, 2019
6			II	Sunday, 3 <sup>rd</sup> November, 2019

Please read the instructions carefully before attempting assignment questions.

## INSTRUCTIONS FOR DOING ASSIGNMENTS

Dear Learner,

You are required to submit your assignment response within the stipulated time in order to become eligible to appear in the term-end examination. The assignments will be evaluated by the counsellors at your Study Centre. Please submit your assignment response to the Coordinator of your Study Center. For a 4 credit course, there is one Assignment and for 6/8 credit course, there must be minimum 02(two) Assignment.

### Purpose of Assignments:

1. Assignments are part of the continuous evaluation process in Open and Distance Learning (ODL) system. Due weightage is given to the marks/grades you obtain in assignments. This will help you for better performance in the term-end examination. If you secure good grades/marks in assignments, your overall performance will improve.
2. Assignments are also a part of the teaching-learning process in the ODL system. Your assignment, after evaluation, will be returned back to you with specific and general comments by the evaluator. This will help you to know your strength as well as your weakness. Thus, it will establish two-way communication between learner and evaluator.

### How to Write Assignments:

Please read the instructions for writing the response of an assignment before you start writing your answer.

1. Write your name, programme code, the course title, enrolment no. and study centre name with code in the top sheet of the assignment answer booklet. The format is given below.

PROGRAMME TITLE: \_\_\_\_\_

ENROLMENT No.: \_\_\_\_\_ NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

COURSE CODE: \_\_\_\_\_ COURSE TITLE: \_\_\_\_\_

ASSIGNMENT CODE: \_\_\_\_\_ STUDY CENTRE: \_\_\_\_\_

DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_

2. Before attempting the assignments, please go through the course materials carefully, understand the same and write answers in your own language and style.
3. Write the answers in your own handwriting. Give sufficient margin in the left side of each page so that the evaluator will give comments on each paragraph/page.
4. Your handwriting should be neat and readable.

### Weightage for each Assignments:

1. Each Theory Assignment will carry 25% weightage and term-end examination will carry 75% weightage.
2. Each assignment will be of 100 marks. But it will carry 25% weightage.
3. You have to score minimum pass mark i.e. 40% or P (Pass) Grade in 10-point scale for each assignment. In case you do not submit the assignment or get fail mark in the assignment you have to re-submit in the next year.

**ASSIGNMENT-I**

**MANAGEMENT OF FINANCIAL SERVICES (MCO-07)**

**All Questions are Compulsory**

**Full Marks – 100**

**Group-A**

**Q. No. 1**

**Marks: 1×10= 10**

Explain the following terms in one word/sentence.

- a) Stock Exchange.
- b) Discount House.
- c) Market Dynamics.
- d) Forfaiting.
- e) Risk Management.
- f) Fourth Market.
- g) Option.
- h) Zero coupon bonds
- i) Spot Market
- J) Dynamic Hedging

**Group -B**

**Q. No. 2(Word Limit: 100 Words)**

**Marks: 5 × 4= 20**

- a) What is non-fund based credit? Give two examples?
- b) Distinguish between Money market and Capital market.
- c) Differentiate Investment Banking and Merchant Banking.
- d) What is repo rate?

**Group -C**

**Q. No. 3(Word Limit: 250 Words)**

**Marks: 10 × 4= 40**

- a) Explain the role and functions of Financial Markets.
- b) What is Govt.securities? Why do Banks invest in Govt.Securities?
- c) Discuss the challenges that Banking Industry is confronted with?
- d) Describe the role of Central Bank in Financial Market Operations.

**Group -D**

**Q. No.4 (Word limit:300 words)**

**Marks: 15 × 2= 30**

- a) What are the rights and obligations of trustees?
- b) What is securitization? Explain the Process and mechanisms of Securitization.

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**ASSIGNMENT-II**

**MANAGEMENT OF FINANCIAL SERVICES (MCO-07)**

**All Questions are Compulsory**

**Full Marks – 100**

**Group-A**

**Q. No. 1**

**Marks: 1×10= 10**

Explain the following terms in one word/sentence.

- |                               |                            |
|-------------------------------|----------------------------|
| a) Book Building.             | f) Right Issue             |
| b) Assets Management Company. | g) Chip Card.              |
| c) Venture Capital.           | h) Employees Stock Option. |
| d) Due diligence.             | i) EMI.                    |
| e) Plastic money.             | j) Factoring.              |

**Group -B**

**Q. No. 2(Word Limit: 100 Words)**

**Marks: 5 × 4= 20**

- a) What are the fiscal incentives attached to a House building loan?
- b) Distinguish between leasing and hire-purchasing.
- c) Explain the process of bill discounting.
- d) What are the main clauses of a lease agreement?

**Group -C**

**Q. No. 3(Word Limit: 200 Words)**

**Marks: 10 × 4= 40**

- a) What is floating rate of interest and how it is determined?
- b) Explain the process and significance of securitization of Housing Loan.
- c) Discuss the merits and demerits of Credit Cards.
- d) Describe the significance of important exit routes.

**Group -D**

**Q. No.4 (Word limit: 300 words)**

**Marks: 15 × 2= 30**

- a) What is factoring? Explain the mechanism of factoring services?
- b) “Despite various measures taken by RBI, the commercial bill market still remains underdeveloped in India”- Comment and give reasons for the same.

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**ASSIGNMENT-I**  
**ENTREPRENEURSHIP DEVELOPMENT (MCO-08)**

**All Questions are Compulsory**

**Full Marks – 100**

**Group-A**

**Q. No. 1.**

**Marks: 1×10= 10**

**Explain the following terms in one word/sentence.**

- |                             |                         |
|-----------------------------|-------------------------|
| a) Fabian Entrepreneur.     | f) Scaling.             |
| b) Intrapreneur.            | g) The Enabler          |
| c) Locus of control theory. | h) Ethical Value        |
| d) PMEGP.                   | i) Spatial Environment. |
| e) 'Esteem Need'.           | j) Psychodynamic .      |

**Group -B**

**Q. No. 2(Word Limit: 100 Words)**

**Marks: 5 × 4= 20**

- a) What are the social factors of entrepreneurship?
- b) 'Corporate Social Responsibility is no more a choice'. Explain.
- c) What do you mean by 'Entrepreneurial skills'?
- d) What is 'Need hierarchy theory'?

**Group -C**

**Q. No. 3(Word Limit: 200 Words)**

**Marks: 10 × 4= 40**

- a) Explain five characteristics of a successful Entrepreneur.
- b) How does Entrepreneurship culture spread in the Organization?
- c) Why do companies encourage their employees to be Entrepreneurial?
- d) What are the problems faced by rural entrepreneurs in India?

**Group -D**

**Q. No. 4 (Word Limit: 300 Words)**

**Marks: 15 × 2= 30**

- a) Critically examine the Economic Theory of Entrepreneurship.
- b) What factors, according to you, determine entrepreneurial identity? Elaborate.

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**ASSIGNMENT-I**  
**ENTREPRENEURSHIP DEVELOPMENT (MCO-08)**

**All Questions are Compulsory**

**Full Marks – 100**

**Group-A**

**Q. No. 1(Word Limit: 50 Words)**

**Marks: 1×10= 10**

**Explain the following terms in one word/sentence.**

- |                       |                                 |
|-----------------------|---------------------------------|
| a) Brain storming.    | f) Angel Investment.            |
| b) Synectics.         | g) Bootstrapping.               |
| c) Executive Summary. | h) Prototype.                   |
| d) Breakeven Point.   | i) Gantt Chart.                 |
| e) SIDBI.             | j) Debt Service Coverage Ratio. |

**Group -B**

**Q. No. 2(Word Limit: 100 Words)**

**Marks: 5 × 4= 20**

- a) What is S.M.A.R.T. Criteria.
- b) What are the six thinking hats?
- c) What is 'Infrastructure Project'?
- d) What is Business Incubation?

**Group -C**

**Q. No. 3(Word Limit: 200 Words)**

**Marks: 10 × 4= 40**

- a) Explain M.B.O. as a vital tool for goal setting.
- b) What are the barriers to Problem solving?
- c) What is the role of an angle investor? What are its advantages and disadvantages?
- d) What role IDCO plays in ease of doing business in Odisha?

**Group -D**

**Q. No. 4 (Word Limit: 300 Words)**

**Marks: 15 × 2= 30**

- a) What are the different types of Term financing? Explain the merits and demerits of each type?
- b) What is Project Appraisal? Explain the various techniques to appraise a Project.

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**ASSIGNMENT-II**

**RESEARCH METHODOLOGY AND STATISTICAL ANALYSIS (MCO-09)**

**All Questions are Compulsory**

**Full Marks – 100**

**Group-A**

**Q. No. 1.**

**Marks: 1×10= 10**

**Explain the following terms in one word/sentence:**

- a) Research.
- b) Deduction.
- c) Hypothesis.
- d) Coding.
- e) Pie Diagram.
- f) Empirical.
- g) Historical Method.
- h) Random Sampling.
- i) Parameters.
- j) Attribute

**Group -B**

**Q. No. 2(Word Limit: 100 Words)**

**Marks: 5 × 4= 20**

- a)What are the different methods of constructing Index number?
- b) Distinguish between primary data and secondary data.
- c) Differentiate co-relation from regression.
- d) What is Standard deviation? Explain it with an example.

**Group -C**

**Q. No. 3(Word Limit: 200 Words, not applicable to numerical problems)**

**Marks: 10 × 4= 40**

- a) Mean examination marks in Mathematics in three sections are 68, 75 and 72, the number of students being 32, 43 and 45 respectively in these sections. Find the mean examination marks in Mathematics for all the three sections taken together.
- b) )Students' ages in the regular (conventional) M.Com. Programme and the distance programme of a University and an Open University are given by the following two samples: Regular M.Com 20 ,24 18 ,22 ,26 ,25 ,21 ,28,23 & 29 .Distance M.Com 24 ,29 ,40, 46, 34, 27, 31, 28, 38 & 23 If homogeneity of the class is a positive factor in learning, use a measure of relative variation to suggest which of these two groups will be easier to teach.
- c) What are the different levels of measurement?
- d) What are the issues in construction of index number?

**Group -D**

**Q. No. 4 Word Limit: 300 words, not applicable to numerical problems)**

**Marks: 15 × 2= 30**

a) Explain the difference between Karl Pearson’s correlation coefficient and Spearman’s rank correlation coefficient. Under what situations, is the latter preferred to the former?

b) The production (in thousand tons) in a sugar factory during 1994 to 2001 has been as follows: Year 1994  
1995 1996 1997 1998 1999 2000 2001

Production- 35 38 49 41 56 58 76 75

(Hint: The point of origin must be taken between 1997 and 1998).

- (a) Find out the values of the intercept and slope.
- (b) State the regression equation by applying the method of least square.
- (c) What is the average yearly production of sugar?
- (d) Estimate the production of sugar for the year 2008.

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**ASSIGNMENT-II**

**RESEARCH METHODOLOGY AND STATISTICAL ANALYSIS (MCO-09)**

**All Questions are Compulsory**

**Full Marks – 100**

**Group-A**

**Q. No. 1.**

**Marks: 1×10= 10**

Explain the following terms in one word/sentence .

- |                           |                           |
|---------------------------|---------------------------|
| a) Probability.           | f) Spurious Correlation . |
| b) Sample Space.          | g) Time series            |
| c) Binomial Distribution. | h) Splicing               |
| d) Chi-square Test.       | i) Deflating.             |
| e) Interpretation.        | j) Base Period.           |

**Group -B**

**Q. No. 2. (Word Limit:100 Words)**

**Marks: 5 × 4= 20**

- What is the chance that a non-leap year contains 53 Sundays?
- Distinguish between point estimation and Interval Estimation.
- Differentiate large sample from small sample.
- What is statistical fallacy?

**Group -C**

**Q. No. 3(Word Limit: 200 Words)**

**Marks: 10 × 4= 40**

- Explain the concept of random variable vis-à-vis probability distribution.
- What is reporting? What are the different stages in preparation of a report?
- What are the different methods of generalization?
- A project yields an average cash flow of Rs. 500 lakhs with a standard deviation of Rs. 60 lakhs. Calculate the following probabilities: i) Cash-flow will be more than Rs. 560 lakhs. ii) Cash-flow will be less than Rs. 420 lakhs. iii) Cash-flow will be between Rs. 460 lakhs and Rs. 540 lakhs. iv)Cash-flow will be more than Rs. 680 lakhs.

**Group -D**

**Q. No.4**

**Marks: 15 × 2= 30**

- Out of 25,000 customers’ ledger accounts, a sample of 800 accounts was taken to test the accuracy of posting and balancing and 50 mistakes were found. Assign limits within which the number of wrong postings can be expected with 99% confidence.
- ) A bath soap manufacturer introduced a new brand of soap in 4 colors. The following data gives information on the consumer preference of the brand.

CONSUMER RATING	BATH SOAP COLOUR				
	RED	GREEN	BROWN	YELLOW	TOTAL
EXCELLENT	30	20	20	30	100
GOOD	20	10	20	30	80
FAIR	20	10	10	30	70
POOR	10	45	35	10	100
TOTAL	80	85	85	100	350

From the above data: a) Compute the  $\chi^2$  value, b) State the null hypothesis, and c) Draw your inferences.

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