



# ASSIGNMENTS

Diploma in Accounting (DIA)

First Semester

SESSION: 2020-2021

## **SUBMISSION DATES FOR ASSIGNMENTS**

S.N	Course Code	Course Title	Assignment Number	Last Date of Submission
1	DIA - 04	PARTNERSHIP ACCOUNTING	I	Sunday, 28 <sup>th</sup> February, 2021
2				
3	DIA - 05	COMPANY ACCOUNTS	I	Sunday, 28 <sup>th</sup> February, 2021
4			II	Sunday, 28 <sup>th</sup> February, 2021
5	DIA - 06	ANALYSIS OF FINANCIAL STATEMENTS	I	Sunday, 28 <sup>th</sup> February, 2021
6			II	Sunday, 28 <sup>th</sup> February, 2021

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.

**DIPLOMA IN ACCOUNTING**  
**PARTNERSHIP ACCOUNTING (DIA 04)**  
**ASSIGNMENT 01**

**Answer All the Questions:**

**Full Marks: 100**

**GROUP A**

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

**Marks 1 x 10 = 10**

- a) Unlimited Liability
- b) Mutual Trust
- c) Ostensible partner
- d) Inherent Goodwill
- e) Sacrificing Ratio
- f) Charge against profit
- g) Super Profit
- h) Annuity
- i) Dissolution by Notice
- j) Personal Debt

**GROUP B**

**2. Answer the following questions (in 100 words each)**

**Marks 5 x 4 = 20**

- a) What are the objectives of a Partnership Firm?
- b) Differentiate between General Partnership and Limited Partnership.
- c) What do you mean by Profit & Loss Appropriation Account?
- d) What is fixed Capital? How it is different from fluctuating capital?

**GROUP C**

**3. Answer the following questions (in 200 words each)**

**Marks 10 x 4 = 40**

- a) What are the main contents of a Partnership deed?
- b) Distinguish between Partnership and Co-ownership.
- c) What are the rights of a minor in a partnership firm?
- d) How is the registration of a partnership firm done?

**GROUP D**

**Answer the following questions**

**Marks 15 x 2 = 30**

- a) A and B are partners sharing profits and losses in the ratio 3:2 respectively. They admit C as a partner who is unable to bring goodwill in cash but pays Rs 96,000 as his capital. The goodwill of the firm is to be valued at two years' purchase of three years' profits. The profits for the three years were Rs 30,000, Rs 24,000 and X 27,000. An adjustment entry is to be passed for C's share of goodwill. The new ratio will be 5 : 2 : 2. Pass journal entries with necessary working notes.
- b) Describe the main provisions of the Partnership Act that are relevant to partnership accounts.

**DIPLOMA IN ACCOUNTING**  
**COMPANY ACCOUNTS (DIA 05)**  
**ASSIGNMENT 01**

**Answer All the Questions:**

**Full Marks: 100**

**GROUP A**

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

**Marks 1 x 10 = 10**

- a) Holding company
- b) Diffused Risk
- c) Called up Capital
- d) Hypothecation
- e) Book Building
- f) Dematerialization
- g) ESOP
- h) Capital Reserve
- i) Right Shares
- j) Annulment of Shareholders'

**GROUP B**

**2. Answer the following questions (in 100 words each)**

**Marks 5 x 4 = 20**

- a) What are the features of Debentures?
- b) Highlight the process of cancellation of debenture.
- c) Clarify the different types of books maintained by the bank.
- d) Distinguish between life and nonlife insurance

**GROUP C**

**3. Answer the following questions (in 200 words each)**

**Marks 10 x 4 = 40**

- a) Highlights the advantages of Joint Stock Company.
- b) What is Sweat equity share? In which conditions it is issued?
- c) Distinguish between reserve capital and capital reserve.
- d) What are the requirements of the companies act regarding reissue of shares?

## GROUP D

Answer the following questions within 300 words

Marks 15 x 2 = 30

- a) Distinguish between certificate of commencement and certificate of incorporation.
- b) Ali Mohammad Khan Ltd. issued 100,000 equity shares of Rs. 10 each to the public at par. The details of the amount payable on the shares are as follows.

Date	way	Rs. Per share
1 <sup>st</sup> April, 2017	Application	2.00
1 <sup>st</sup> June, 2017	Allotment	3.00
1 <sup>st</sup> July, 2017	Final Call	5.00

Application monies were received on 120,000 shares. Excess monies were refunded immediately. All other amounts on allotment and final call received. Pass Journal entries; prepare Bank Account and Balance Sheet.

## DIPLOMA IN ACCOUNTING COMPANY ACCOUNTS (DIA 05) ASSIGNMENT 02

Answer All the Questions:

Full Marks: 100

### GROUP A

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

Marks 1 x 10 = 10

- a) Common Seal
- b) Statutory Company
- c) Certificate of Commencement
- d) Called Up Capital
- e) Dematerialisation
- f) Calls in Arrear
- g) Capital Reserve
- h) Investment Banks
- i) JHF
- j) Insurable interest

### GROUP B

2. Answer the following questions (in 100 words each)

Marks 5 x 4 = 20

- a) What are the advantages of company form of Organisation?
- b) Discuss different types of bank accounts.
- c) What are the advantages of issuing bonus shares?
- d) Highlight the process of cancellation of debenture.

### GROUP C

3. Answer the following questions (in 200 words each)

Marks 10 x 4 = 40

- a) What are the differences between a partnership and a company?
- b) X Co. Ltd. forfeited 50 shares of ₹10 each, ₹ 7 called up on which the shareholder had paid applications and allotment money @₹ 5 per share. Out of these 50 shares, 30 shares were reissued as fully paid up @₹ 8 per share. Give journal entries.
- c) X Co. Ltd. Issued 50,000 Equity shares of Rs.10 each and 3000, 10% Preference shares of Rs.100 each, all shares being fully paid. On 31.3.08, Profit and Loss Account showed an undistributed profit of Rs..50,000 and General Reserve Account stood at Rs.1, 20,000. On 2.4.08, the directors decided to issue 1500, 6% Preference shares of Rs.100 each for cash and to redeem the existing preference shares at Rs.105 utilizing as much as would be required for the purpose. Show the journal entries to record the transactions.
- d) Enumerate any two methods of Redemption of Debentures.

### GROUP D

4. Answer the following questions within 300 words

Marks 15 x 2 = 30

- a) Describe the nature of Joint Stock Company. State the different stages of formation of a company.
- b) From the following is the trial balance of Vishal Ltd., prepare the Balance Sheet of the company as on 31st March 2015 as per Schedule III of the Companies Act.

Trial Balance as on 31<sup>st</sup> March 2015

Debit	Rs.	Credit	Rs.
Advances to employees	3,00,000	Equity Share Capital	52,00,000
Cash at Bank	3,14,320	Capital Reserve	60,000
Furniture & Fixture	7,50,000	Loan from SBI	8,00,000
Premises	41,09,940	Provision for Employees Welfare Fund	6,00,000
Patents	10,00,000	Proposed Dividend	1,64,000
Discount on issue of shares(unwritten off)	25,000	Short term loan rom bank	4,90,200
Trade Receivables	3,66,240	Unpaid dividend	64,800
Advance Tax	50,000	Profit & Loss A/c	42,980
8% Govt. Bonds	3,36,000	Bills Payable	85,100
Stock in trade	3,55,600	Sundry Creditors	1,00,020
	=====		=====
	76,07,100		76,07,100
	=====		=====

**DIPLOMA IN ACCOUNTING**  
**ANALYSIS OF FINANCIAL STATEMENT (DIA 06)**  
**ASSIGNMENT 01**

**Answer All the Questions:**

**Full Marks: 100**

**GROUP A**

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

**Marks 1 x 10 = 10**

- a) Negative Working Capital
- b) RMCP
- c) Stock Turnover
- d) Competitive Advantage
- e) Cost of Capital
- f) Factoring
- g) Price Earnings Ratio
- h) PV Ratio
- i) Trend Analysis
- j) Operating Efficiency

**GROUP B**

**2. Answer the following questions (in 100 words each)**

**Marks 4 x 5 = 20**

- a) What are the dangers of excessive working capital?
- b) Briefly make a comparison between cash and fund.
- c) What is Funds from operation?
- d) Write short note on “depreciation is a source of fund or not “

**GROUP C**

**3. Answer the following questions (in 200 words each)**

**Marks 10 x 4 = 40**

- a) Differentiate between Cash flow statement and funds flow statement.
- b) What are the different ways in which ratios may be interpreted?
- c) Elucidate the importance of Comparative Statement.
  
- d) Calculate trend percentages from the following figures of X Ltd taking 2009 as base year. (Rupees in Lakhs)

<b>Year</b>	<b>Sales</b>	<b>Stock</b>	<b>Profit Before Tax</b>
2009	1881	703	321
2010	2340	781	435
2011	2655	816	458
2012	3021	944	527
2013	3768	1154	672

## GROUP D

Answer the following questions within 300 words

Marks 15 x 3 = 30

- a) Discuss the features of working capital. What are the strategies of Working Capital Management?
- b) The following is the summarized Profit and Loss Account of Taj Products Ltd. for the year ended 31st December 2019

### PROFIT AND LOSS ACCOUNT

	Rs.		Rs.
Opening Stock of Materials	99,500	Sales	8,50,000
Purchase of Materials	3,20,000	Stock of Materials (Closing)	89,000
Direct Wages	2,25,250	Stock of Finished Goods (Closing)	60,000
Manufacturing Expenses	14,250	Non-operating Income Interest	3,000
Selling & Distribution Expenses	30,000	Profit on Sale of Shares	6,000
Administrative Expenses	1,50,000		
Finance Charges	15,000		
Non-operating Expenses:			
Loss on Sale of Assets	4,000		
Net Profit	1,50,000		
	10,08,000		10,08,000

Work out the following ratios :

- (1) Gross Profit Ratio
- (2) Net Profit Ratio
- (3) Operating Ratio
- (4) Cost Ratios (to cost of Production)
  - (i) Materials Consumed Ratio
  - (ii) Labour Cost Ratio
  - (iii) Production Overhead Cost Ratio.

## DIPLOMA IN ACCOUNTING ANALYSIS OF FINANCIAL STATEMENT (DIA 06) ASSIGNMENT 02

Answer All the Questions:

Full Marks: 100

### GROUP A

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

Marks 1 x 10 = 10

- a) Fund
- b) Cash Management
- c) Net Working Capital
- d) Raw material conversion
- e) Business Cycle
- f) Cost of Capital
- g) Zero Working Capital Approach
- h) Relaxed Policy
- i) Trade Credit
- j) Leverage Ratio

## GROUP B

### 2. Answer the following questions (in 100 words each)

Marks 4 x 5 = 20

- What are the objectives of preparing funds flow statement?
- Write a brief note on funds from operation.
- What are the utilities of cash flow statement?
- What are the components of working capital?

## GROUP C

### 3. Answer the following questions (in 200 words each)

Marks 10 x 4 = 40

- Differentiate between cash flow statement and fund flow statement.
- Discuss about the factors determining working capital.
- What is financial statement analysis? Compare horizontal and vertical analysis.
- Calculate following ratios from the following information: (i) Current ratio (ii) Liquid ratio (iii) Operating Ratio (iv) Gross profit ratio
  - Current Assets Rs. 35,000
  - Current Liabilities Rs. 17,500
  - Inventory Rs. 15,000
  - Operating Expenses Rs. 20,000
  - Revenue from Operations Rs. 60,000
  - Cost of Revenue from operation Rs. 30,000

## GROUP D

### 4. Answer the following questions within 300 words

Marks 15 x 3 = 30

- The following are the summarized Balance Sheets of Wye Ltd. as on 31st March, 2002 and 2003. You are required to prepare a Statement of Cash Flow

Liabilities	2002 Rs.	2003 Rs.	Assets	2002 Rs.	2003 Rs.
Share Capital:			Fixed Assets	4,10,000	4,00,000
Preference Capital	-	1,00,000	Less: Depreciation	1,10,000	1,50,000
Equity Capital	4,00,000	4,00,000		3,00,000	2,50,000
General Reserve	20,000	20,000	Debtors	2,00,000	2,40,000
Profit & Loss A/c	10,000	12,000	Stock	3,00,000	3,50,000
14% Debentures	60,000	70,000	Prepaid Expenses	3,000	5,000
Creditors	1,20,000	1,10,000	Cash	12,000	35,000
Provision for Taxation	30,000	42,000			
Proposed Dividends	50,000	58,000			
Bank Overdraft	1,25,000	68,000			
	<u>8,15,000</u>	<u>8,80,000</u>		<u>8,15,000</u>	<u>8,80,000</u>

b) The following information has been provided by a company for the year ended 31.3.2017

<b>Liabilities</b>	<b>Rs</b>	<b>Assets</b>	<b>Rs</b>
Equity Share Capital	2,00,000	Fixed Assets less Depreciation	3,00,000
8% Debentures	1,00,000	Inventories	1,00,000
Reserves & Surplus	50,000	Sundry Debtors	70,000
Long Term Loans	50,000	Cash at Bank	10,000
Sundry Creditors	80,000		
	<b>4,80,000</b>		<b>4,80,000</b>

Sales for the year ended 31.3.2017 amounted to Rs 10, 00,000 and it is estimated that the same will be amount to Rs 12, 00,000 for the year 2017-18. You are required to estimate the working capital requirements for the year 2017-18 assuming a linear relationship between sales and working capital.

**\*WORD LIMIT NOT APPLICABLE IN PROBLEMATIC QUESTIONS**