July Cycle 2022-23 Internal Assessments

ಜುಲೈ ಆವೃತಿ 2022-23 ರ ಆವರ್ತನದ ಆಂತರಿಕ ನಿಬಂಧನೆಗಳು

Post Graduate Certificate Programmes



Karnataka State Open University

Mukthagangothri, Mysuru – 570 006

Website: www.ksoumysuru.ac.in

EPABX No.: 0821-2519948, 2519941, 2519943, 251995

Post Graduate Certificate July Cycle 2022-23 Assignments

Guidelines:

The evaluation covers both internal assessment and term end examination. In the case of

the former, the University are created continuous assessment for which primarily assignment system is followed. Assignment is given hereunder on the basis of the syllabus prescribed by the University. The questions relating to assignment are designed keeping in view the term end examination. Term end examination will be conducted at the end of the year of study as per calendar of events.

The continuous assessment comprises of assignment, seminar, test, field work etc., Presently, the assignment is taken up, and its information are as follows.

- Two questions are given under each course. Both the questions one compulsorily.
- Each question carries **10** marks.
- The students are hereby instructed to answer the questions by referring the text books,

SLM, journals and others.

- Only hand written assignments are considered. The typed material or computer printouts are not considered under any circumstances.
- In case the study material is replicated in the assignments, they will be not considered for

valuation.

- Write assignment of each course separately, using A4 Sheet.
- The students shall indicate their name, roll number, course, mobile number without fail.
- Keep the assignments in a single cover and super scribe it as Assignments for (**Programme** Name).
- Graduation Based Diploma students shall submit the assignment to their respective
 Departments. Address to send the assignments-The Chairman (Concerned Department)
 Karnataka State Open University Mysuru-570006. (Post Graduate Diploma Students should
 not submit the assignments to any other Regional Centres)

The students may feel free to contact any faculty member either in person or over phone. The contact numbers will be available in prospectus/website.

Important date for Submission of the Assignment

Sl No.	Assignment Number	Last Date of Submission
1	Assignment	31.03.2023

Dean (Academic)

<u>DEPARTMENT OF ENGLISH</u> <u>INTERNAL ASSESSMENT QUESTIONS 2022-23</u> POST GRADUATION CERTIFICATE IN ENGLISH (PGCE)

Note: Answer all questions from each course. Each question carries 10 marks.

(Max.Marks.20)

COURSE – I: POETRY

- 1. Comment on the power of music in "Alexander's Feast".
- 2. Bring out the theme of despair in Hardy's "The Walk".

COURSE – II: DRAMA

- 1. Comment on Brecht's portrayal of Science and Religion in *The Life of Galileo*.
- 2. Discuss how Shaw attacks the concept of war in *Arms and the Man*.

COURSE – III: FICTION

- 1. Discuss Dr. Jekyll and Mr. Hyde as an archetypal novel of evil in human nature.
- 2. Examine the emotional and moral concerns of Emily Bronte in Wuthering Heights.

COURSE-IV: PROSE

- 1. Examine the central argument of the essay, "Politics and the English Language".
- 2. What according to Chinua Achebe are the credentials of a good writer?

COURSE-V: GROWTH OF THE ENGLISH LANGUAGE AND LITERARY CRITICISM

- 1. Trace the evolution of Standard English.
- 2. What according to Hudson are the various methods of studying literature?

DEPARTMENT OF ENGLISH

INTERNAL ASSESSMENT QUESTIONS 2022-23

POST GRADUATION CERTIFICATE IN COMMUNICATIVE ENGLISH

Note: Answer all questions from each course. Each question carries 10 marks.

(Max. Marks: 20)

COURSE – I: FUNDAMENTALS OF LANGUAGE – I

- 1. What is 'Noun'? Describe its various kinds with examples.
- 2. Define Prepositions. Illustrate its functions.

COURSE - II: FUNDAMENTALS OF LANGUAGE - II

- 1. Write a note on important Punctuation marks.
- 2. Explain the types of Voice and Speech. Illustrate with examples.

COURSE - III: LANGUAGE - SPOKEN MODE

- 1. What are 'Diphthongs'? Explain with examples.
- 2. Write a note on the significance of 'Group Discussion'.

COURSE-IV: LANGUAGE – WRITTEN MODE

- 1. Bring out the distinction between an 'academic' and 'business letter'.
- 2. What are 'Fixed Expressions'? Explain their functions in different situations.

COURSE-V: READINGS THROUGH LITERATURE

- 1. Describe Bacon's views on various kinds of books.
- 2. Examine the types of features in news writing.

<u>DEPARTMENT OF MANAGEMENT</u> Post Graduate Certificate in Marketing Management <u>PGCMM</u>

ASSIGNMENT: 2022-23

Note:- You are required to read the following instructions carefully before you answer.

- 1. You should write your **Roll No., Name and Title of the course** at the beginning of your answer of each subject.
- 2. You should write the **assignment separately with regard** to each course.
- 3. You should write **two assignment questions** on each course.
- 4. You should not reproduce the answer as given in the study material.
- 5. Assignments without **Roll No.** and **Name** will be summarily rejected.
- 6. After writing the assignment, you should tag all the assignments together, put them in cover, and send it to the address given below.
- 7. Assignment cover should be superscripted by "Assignments of PGCMM-2022-23 (July Cycle), and write your Name and Roll number Legibly.
- 8. Your assignment should reach to: CHAIRMAN,

DOS in Management, Karnataka State Open University, Mukthagangotri, Mysore-570006.

- 9. The assignments received after the last date will be summarily rejected.
- 10. You are required to submit Assignments on or before 31-03-2023 without fail.

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DEPARTMENT OF MANAGEMENT POST GRADUATE CERTIFICATE IN MARKETING MANAGEMENT (PGCMM) ASSIGNMENT QUESTIONS

Answer TWO questions from each Course, each question carries 10 marks.

Course-I Marketing Management

10x2=20

- 1. Explain the role of motivation & perception in influencing the buyer behavior.
- 2. Distinguish between market skimming and market penetration pricing policy.

Course-II Services Marketing

10x2=20

- 1. Explain the applicability of value chain management in a service industry.
- 2. Write a note on: a) Hospitality Services b)Health services c) tourism and travel services

Course-III Industrial Marketing

10x2=20

- 1. Discuss the Buying Situations (Buying grid model) in Industrial Marketing.
- 2. Briefly explain the trends in industrial marketing.

Course-IV Sales & Logistics Management

10x2=20

- 1. Discuss the current issues in the sales management in detail.
- 2. Write a brief note on inventory management and materials handling.

Course-V Advertising and Sales Management

10x2=20

- 1. Discuss the structure, objectives & Role of the Advertising Standard Council of India.
- 2. Explain how the use of technology in promotion has changed the way of marketers in communicate with customers.

Course-VI International Marketing

10x2=20

- 1. What are International marketing decision? Explain each of them in detail.
- 2. Briefly explain the important methods of receiving payments in export trade.

DEPARTMENT OF MANAGEMENT

POST GRADUATE CERTIFICATE IN HUMAN RESOURCE MANAGEMENT (PGCHRM) ASSIGNMENT OUESTIONS

Answer TWO questions from each Course, each question carries 10 marks.

Course-I Management and Behavioural Process

10x2=20

- 1. Explain briefly the recent trends in management.
- 2. Explain the term motivation and discuss McGregor's theory X and Y and Maslow's need hierarchy theory in detail.

Course-II Human Resource Management

10x2=20

- 1. Discuss the methods of Recruitment in detail.
- 2. What do you mean by forecasting of human resource needs? What are the techniques for forecasting HR needs for a growing organization?

Course-III Management of Training & Development

10x2=20

- 1. What do you mean by training? Distinguish between training, development & education
- 2. Distinguish between induction and training. Explain the importance of the job training.

Course-IV International Human Resource Management

10x2=20

- 1. Discuss the significance of MNC's involvement in employee's personal lives for IHRM activities.
- 2. Explain briefly human resource planning in IHRM.

Course-V Management of Industrial Relations

10x2=20

- 1. Describe the procedure of collective bargaining? Explain its importance
- 2. Discuss the machinery for prevention and settlement of industrial disputes in detail.

Course-VI Labour Laws

10x2=20

- 1. Critically examine the important provisions of the Health and Safety of the workers.
- **2.** Write a brief note on Evolution of ILO and mention its functions.

DEPARTMENT OF MANAGEMENT

POST GRADUATE CERTIFICATE IN BUSINESS ADMINISTRATION (PGCBA) ASSIGNMENT QUESTIONS

Answer TWO questions from each Course, each question carries 10 marks.

Course-I Principles and Practice of Management

10x2=20

- 1. What is the importance of an organizational structure? Explain its need and the elements in its formation.
- 2. What is decision making? Discuss various steps involved in decision making.

Course-II Business Policy and Environment

10x2=20

- 1. Explain the importance and essentials of business policy.
- 2. What is strategy? Write a brief note on strategy formulation and evaluation.

Course-III Marketing Management.

10x2=20

- 1. Define advertising budget. Discuss the various methods of advertising budget.
- 2. What is pricing strategies? Mention different pricing methods.

Course-IV Human Resource Management

10x2 = 20

- 1. What is human resource development? Explain Human Resource development management in India.
- 2. Write a brief note on the new economic policy (NEP).

Course-V: Accounting for Managers

10x2=20

- 1. Explain the accounting concepts and conventions.
- 2. From the following information (Figures and ratios) prepare the balance sheet and profit and loss A/c
 - a. Share capital 9,70,000
 - b. Working capital 3,75,000
 - c. Bank over draft 75,000

There is a fictitious Assets. In Current Assets there are no assets other than stock, debtors and cash. Closing stock is 23% higher than the opening stock: Compute the require ratios and construct financial statement.

- a. Current ratio 27
- b. Quick ratio 17

- c. Proprietary ratio = (Fixed assets-Proprietary) 0.9
- d. Gross profit ratio 23%
- e. Stock turnover 5
- f. Debtors turnover 365 days
- g. Net profit to paid up capital= 11%

Course-VI: International Business Environment

10x2=20

- 1. What is economic environment? Discuss the interface between the economic Environment and international business.
- 2. Write a note on:
 - a) Exchange rate determination
 - b) Balance of Trade
 - c) Stability of exchange rate

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DEPARTMENT OF COMMERCE

Internal Assignment Questions: 2022-23. (July Cycle)

Post-Graduation Certificate in Financial Management

Answer any two of the following questions. Each question carries 10 marks.

(2X10=20)

MARKS: 10X2=20

Course - I

FINANCIAL MANAGEMENT

Answer any two of the following:

- 1. Discuss the assumptions and implications of MM irrelevance theory of dividend.
- 2. Explain the challenges of financial manager in the global scenario.

3. ABC Ltd. has the following capital structure as on 31st March 2022.

				Book Value (₹)	Market Value (₹)
Equity	share	capital	(1,00,000)	50,00,000	70,00,000
shares)					
10% Pref	erence	Shares		20,00,000	20,00,000
12% Debentures				20,00,000	60,00,000
				90,00,000	1,50,00,000

The equity shares of the company sells for `(₹)25. It is expected that the company will pay next year dividend of `(₹)5 per equity share which is expected grow at 7% p.a. forever. Assume tax rate at 50%. Compute weighted average cost of capital of the company using ;

(a) Book Value of Weights.

to

- (b) Market Value of Weights.
- 4. Fortune company currently has all equity capital structure consisting of 50,000 equity shares of `(₹)100 each. The management is planning to raise another `80 lakhs to finance a major programme of expansion and is considering three alternative methods of financing.
 - a) To issue 80,000, equity shares of `(₹)100 each
 - b) To issue 80,000, 7% debentures of ` (3)100 each
 - c) To issue 80,000, 9% preference shares of `100 each.

The company's expected EBIT will be `(₹)10 lakhs. Assuming a corporate tax rate of 35%. Determine the EPS in each alternative and comment which alternative is best and why?

Course - II SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT

Answer any two of the following:

1. What is company analysis? Explain its implications to an investor in taking investment decisions.

MARKS: 10X2=20

- 2. Explain EMH (Efficient Market Hypothesis) theory and the empirical evidences of each form of EMH.
- 3. Mr. Kushal invests (₹) 20,00,000 in 5 securities. He is interested in finding out his expected returns on the portfolio.

•	Amount (₹)	Return
Security A	3,00,000	18%
Security B	4,00,000	15%
Security X	5,00,000	10%
Security Y	6,00,000	12%
Security Z	2,00,000	15%

4. Consider the possible rate of return that you might obtain over the next year. You can invest in stock X or stock Y.

State of	Probability	Stock X	Stock Y
	of	Return	Return
Economy	Occurring	(%)	(%)
Recession	0.2	7	-5
Normal	0.5	7	10
Boom	0.3	7	25

- a) Determine the co-variance and correlation between the returns of stock \boldsymbol{X} and stock \boldsymbol{Y}
- b) Determine the expected returns and standard deviation of an equally weighted portfolio of stock X and stock Y.

Course - III DERIVATIVES

Answer any two of the following:

- 1. Discuss the major principles of options pricing.
- 2. Compare and contrast the futures and options with suitable examples.
- 3. The current market price of equity in (₹) 100. The price may rise to (₹) 110 or fall to (₹) 90. The annual risk free rate is 12%. An investor can buy a call option of 200 equity shares with strike price of (₹) 100 and a expiration date of one year from now. Find out the fair value of call option today as per Binomial model.
- 4. An investor shorts a share at (₹) 100 and buys a call option for (₹) 10 with a strike price of (₹)105. Prepare a statement of payoff and draw a graph considering the following possible stock price.

Possible stock price (₹) 90 95 100 105 110 115 120

Does it make any difference if he goes long in spot and buys a put with the same exercise price? Assume the same spot price, premium and possible stock prices.

Course-IV MANAGEMENT OF INFRASTRUCTURE FINANCE

Answer any two of the following:

- 1. Describe the global trends in infrastructure financing.
- 2. What do you mean by export credit agencies? Explain their functions.
- 3. Evaluate the role of tax-incentives in infrastructure finance.
- 4. Identify the current major players in infrastructure projects.

Course- V MERCHANT BANKING AND FINANCIAL SERVICES

Answer any two of the following:

- 1. What is credit rating? Explain its advantages for investors.
- 2. Explain the role of merchant bankers in various public issues.
- 3. State the need for Mergers and explain the steps involved in effective Mergers.
- 4. Describe the guidelines for venture capital financing in India.

MARKS: 10X2=20

MARKS: 10X2=20

MARKS: 10X2=20

Course-VI INTERNATIONAL FINANCIAL MANAGEMENT

Answer <u>any two</u> of the following:

MARKS: 10X2=20

MARKS: 10X2=20

- 1. How domestic financial management is different from international financial management? Explain.
- 2. What is meant by FDI? Discuss its importance.
- 3. Explain the managerial utility of Interest Rate Parity theory to a global financial manager.
- 4. The risk free rate of interest in Japan is 5% where as in India, it is 2% p.a. Spot rupee-yen rate is 0.4130 and twelve months rupee-yen rate is 0.3985. Assume that you are interested in investing (₹) 1,00,000 in risk free investments for one year.

Required:

- a) Would you invest in Japan or India? State the reasons.
- b) Will the answer be different, if you have (₹) 1,00,000 now? Explain.

<u>DEPARTMENT OF FOOD SCIENCE AND NUTRITION</u> POST-GRADUATION CERTIFICATE IN NUTRITION AND DIETETICS

INTERNAL ASSIGNMENT QUESTIONS Answer all questions, each question carries 10 marks

Course I: Principles of Human Nutrition

- 1. Discuss minerals required for Human body.
- 2. Write the functions and sources of carbohydrate in detail.

Course II: Food science and Quality Control

- 1. Explain HACCP.
- 2. Write about Toxicants and Contaminants.

Course III: Family Nutrition

- 1. Explain the nutrients required for pre-school child.
- 2. Elaborate on changes in body during pregnancy.

Course IV: Dietetics

- 1. Explain the objectives of diet therapy of NIDDM.
- 2. Describe the nutrition during kidney disorders.

Course V: Food Service Management

- 1. Explain the Hygiene and sanitation in food service of Hospitals.
- 2. Describe the establishment of food service

DEPARTMENT OF POLITICAL SCIENCE

Post-GRADUATION CERTIFICATE in Business Law (PGCBL)

GBCBL -01 PUBLIC LAW

NOTE:

- 1. Answer Two questions on each of the course/ paper for 20 marks
- 2. Assignment shall be in one's own hand writing and be written on one side of A4 size sheet
- 3. Assignment shall be submitted before the due date specified by the University.
- 4. Assignment on each course/ paper shall be submitted separately.
- 5. On the facing sheet of the assignment write your name, Reg. No. and address
- 6. Using of plastic sheets/ spiral wire to bind the assignment is strictly prohibited
- 7. All the assignment shall be put in a single cover.
- 8. Assignment can be submitted either by post or personally to -

Dr. Janhavi S S

Assistant Professor

Department of Studies and Research in Political Science

Karnataka State Open University

Mukthagangothri, Mysore-570 006.

Course –01 Public LAW

Stage-1

Answer any one question from First stage

Max.Marks:10x1=10

1. Examine the significance and contents of preamble to the Indian Constitution.

OR

2. Explain the requirements of audi alterm partem.

Stage-2

Answer any one question from second stage Max.Marks:10x1=10

1. Discuss the nature and scope of Advisory Jurisdiction of the Supreme Court under Indian Constitution.

OR

2. Explain the origin and development of the concept of Human Rights.

Course -02 LAW OF PROPERTY

Stage-1

Answer any one question from First stage

Max.Marks:10x1=10

1. What are the different kinds of property? On what basis they are classified.

OR

2. Elucidate the development of the right to property in India from fundamental right to constitutional right.

Stage-2

Answer any one question from second stage Max.Marks:10x1=10

1. Explain the resettlement and rehabilitation in the context of compulsory land acquisition in India.

OR

2. What are the different kinds of Mortgages? Explain.

Course -03 MERCANTILE LAW

Stage-1

Answer any one question from First stage

Max.Marks:10x1=10

1. What are the requirements and pitfalls of mercantile Law? Explain.

OR

2. Explain the Law relating to offer and acceptance under the Indian Contract Act.

Stage-2

Answer any one question from second stage Max.Marks:10x1=10

1. Explain the remedies available to the aggrieved parties for breach of contract.

OR

2. Explain the concept of sustainable development.

Course –04 SERVICE LAW

Stage-1

Answer any one question from First stage

Max.Marks:10x1=10

1. Write note on Recruitment, Reservation, Compassionate appointment OR

2. Write the importance of seniority and promotion in Service

Stage-2

Answer any one question from second stage Max.Marks:10x1=10

1. Discuss the provision provided under Articles 310 and 311 of the Indian Constitution.

OR

- 2. Write a note on.
 - a) Lay off
 - b) Retrenchment
 - c) Compulsory retirement.

Course -05 CRIMINAL LAW

Stage-1

Answer any one question from First stage

Max.Marks:10x1=10

1. Trace the historical evolution of the concept of criminal lability

 $\bigcirc R$

2. Write note on burden of proof, presumption of innocence and mens rea.

Stage-2

Answer any one question from second stage Max.Marks:10x1=10

1. "All Murders are culpable Homicide but all Culpable Homicide are not murder" Discuss.

OR

2. Explain the Corporate criminal liability.

Course -06 INTRODUCTION TO INTELLECTUAL PROPERTY AND PATENT LAW

Stage-1

Answer any one question from First stage

Max.Marks:10x1=10

1. Analyse the new trends of patenting of biotechnology inventions and living beings.

OR

2. Explain the remedies available to the patent owner in case of infringement.

Stage-2

Answer any one question from second stage Max.Marks:10x1=10

- 1. Write note on
 - a) Compulsory license
 - b) Grant and sealing
 - c) Specification

OR

2. Discuss the impact of TRIPs on Indian Intellectual Property Law.

DEPARTMENT OF STUDIES IN INFORMATION TECHNOLOGY <u>Post Graduate Certificate in Information Technology (PGCIT)</u>

Assignment Questions

Note: Answer all questions. Each Question carries 10 marks.

PGCIT -11 Programming in C & C++

- 1. Discuss the different types of looping statements in 'C' with suitable examples.
- 2. Describe the basic concepts of Object Oriented Programming (OOPs

PGCIT -12 Web Technologies

- 1. Discuss the applications of Firewalls
- 2. Explain looping statements in JavaScript.

PGCIT -21 Data Structure and Algorithms

- 1. Design and develop algorithms to perform Push and Pop operations on Stack.
- 2. Describe inorder, preorder and postorder procedure to traverse a Binary tree.

PGCIT -22 Database Management System

- 1. Discuss different states of Transition.
- 2. Elucidate Database Design process.

PGCIT -23 Operating System

- 1. Give a brief review of different types of Operating System.
- 2. Discuss any two Scheduling Algorithms in detail

PGCIT -15 Programming in C & C++ Lab

1. Write a C++ program to find the area of a circle, area of rectangle and area of a triangle using function overloading

PGCIT -26 Database Management System Lab

1. Create a table CLIENT_MASTER using SQL command to store

Column_Name	Data Type	Size
CLIENT_NO	Varchar2	6
NAME	Varchar2	20
ADDRESS1	Varchar2	30
ADDRESS2	Varchar2	30
CITY	Varchar2	15
PINCODE	Number	8
STATE	Varchar2	15
BAL_DUE	Number	10,2

Write the following SQL queries:

- a) Display the structure of the table *CLIENT MASTER*.
- b) From the table *CLIENT_MASTER* create a new table *CLIENT1* that contains only *CLIENT_NO* and *NAME* with all records of *CLIENT_MASTER*.
- c) From the table *CLIENT_MASTER* create a new table *CLIENT2* that has the same structure as *CLIENT_MASTER* but with no records.
- d) Insert records into table *CLIENT3* from the *CLIENT_MASTER* table where the *CLIENT_NO* is 'C01001'.
- e) Delete all the records of the table *CLIENT1*.

DR. B.R. AMBEDKAR STUDIES AND RESEARCH CENTRE Assignment Questions – 2021-22 January Cycle

Post Graduate Certificate in Ambedkar Studies (PGCAS) ಅಂಬೇಡ್ಕರ್ ಅಧ್ಯಯನದಲ್ಲಿ ಪಿ.ಜಿ. ಸರ್ಟಿಫಿಕೇಟ್

Course – 1: Life and Mission of Ambedkar

ಪತ್ರಿಕೆ - 1 : ಅಂಬೇಡ್ಕರ್ ಜೀವನ ಮತ್ತು ಸಾಧನೆ

Answer any two questions of the following Marks: $10 \times 2 = 20$

ಕೆಳಗಿನ ಯಾವುದಾದರು ಎರಡು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ.

1. Discuss the role of teachers in moulding the academic life of Dr.B.R.Ambedkar. ಡಾ.ಬಿ.ಆರ್.ಅಂಬೇಡ್ಕರ್'ರವರ ಶೈಕ್ಷಣಿಕ ಜೀವನವನ್ನು ರೂಪಿಸುವಲ್ಲಿ ಶಿಕ್ಷಕರು ವಹಿಸಿದ ಪಾತ್ರವನ್ನು ಕುರಿತು ಚರ್ಚಿಸಿ.

Marks: $10 \times 2 = 20$

- 2. Explain the role of Ramjisakpal in moulding the life of Dr.B.R.Ambedkar. ಡಾ.ಬಿ.ಆರ್.ಅಂಬೇಡ್ಕರ್ ಅವರ ಬದುಕನ್ನು ರೂಪಿಸುವಲ್ಲಿ ರಾಮ್ಜಿ ಸಕ್ಫಾಲ್ ಪಾತ್ರವನ್ನು ವಿವರಿಸಿ.
- 3. Explain the impact of western philosophers on Ambedkar. ಅಂಬೇಡ್ಕರ್ ರವರ ಮೇಲೆ ಪ್ರಭಾವ ಬೀರಿದ ಪಾಶ್ಚಿಮಾತ್ಯ ತತ್ವಜ್ಞಾನಿಗಳನ್ನು ಕುರಿತು ವಿವರಿಸಿ.

Course -2: Thoughts of Ambedkar ಪತ್ರಿಕೆ -2: ಅಂಬೇಡ್ಕರ್ ಅವರ ಚಿಂತನೆಗಳು

Answer any two questions of the following

ಕೆಳಗಿನ ಯಾವುದಾದರು ಎರಡು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ.

- Explain the salient features of Hindu Code Bill.
 ಹಿಂದೂ ಕೋಡ್ ಬಿಲ್ನ ಪ್ರಧಾನ ಗುಣಲಕ್ಷಣಗಳನ್ನು ಕುರಿತು ವಿವರಿಸಿ.
- 2. Analyse the perspective of Ambedkar on democracy in India. ಭಾರತದಲ್ಲಿ ಪ್ರಜಾಪ್ರಭುತ್ವ ಕುರಿತು ಅಂಬೇಡ್ಕರ್ ದೃಷ್ಠಿಕೋನವನ್ನು ವಿಶ್ಲೇಷಿಸಿ.
- 3. Analyse the perspective of Ambedkar for the empowerment of tribes. ಬುಡಕಟ್ಟು ಜನರ ಸಬಲೀಕರಣ ಕುರಿತಂತೆ ಅಂಬೇಡ್ಕರ್ ದೃಷ್ಟಿಕೋನವನ್ನು ವಿಶ್ಲೇಷಿಸಿ.

Course – 3 : Ambedkar and Social Movements

ಪತ್ರಿಕೆ -3 : ಸಾಮಾಜಿಕ ಚಳುವಳಿ ಮತ್ತು ಅಂಬೇಡ್ಕರ್

Answer any two questions of the following Marks: $10 \times 2 = 20$

ಕೆಳಗಿನ ಯಾವುದಾದರು ಎರಡು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ.

1. "Social Movements in India have lost significance in the present time" elucidate. "ಪ್ರಸ್ತುತ್ತ ಸಮಯದಲ್ಲಿ ಭಾರತದಲ್ಲಿ ಸಾಮಾಜಿಕ ಚಳುವಳಿಗಳು ತಮ್ಮ ಪ್ರಾಮುಖ್ಯತೆಯನ್ನು ಕಳೆದುಕೊಂಡಿವೆ" ವಿಶದಪಡಿಸಿ.

Marks: $10 \times 2 = 20$

- 2. Examine the importance of Ambedkar thoughts on Women's Jurisprudence in India ಭಾರತದಲ್ಲಿ ಮಹಿಳಾ ನ್ಯಾಯಾ ಸಿದ್ಧಾಂತದ ಮೇಲೆ ಅಂಬೇಡ್ಕರ್ ವಿಚಾರಧಾರೆಯ ಪ್ರಾಮುಖ್ಯತೆಯನ್ನು ಪರೀಕ್ಷಿಸಿ.
- 3. Explain the contributions of Dr.Siddalingaiah for the development of Dalit Literature in Karnataka. ದಲಿತ ಸಾಹಿತ್ಯದ ಬೆಳವಣಿಗೆಗೆ ಡಾ.ಸಿದ್ದಲಿಂಗಯ್ಯನವರ ಕೊಡುಗೆಗಳನ್ನು ವಿವರಿಸಿ.

Course – 4 : Ambedkar and The Indian Constitution

ಪತ್ರಿಕೆ -4: ಅಂಬೇಡ್ಕರ್ ಮತ್ತು ಭಾರತ ಸಂವಿಧಾನ

Answer any two questions of the following

ಕೆಳಗಿನ ಯಾವುದಾದರು ಎರಡು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ.

1. Explain the salient features of Government of India Act, 1935 ಭಾರತ ಸರ್ಕಾರ ಕಾಯಿದೆ–1935ರ ಗುಣ ಲಕ್ಷಣಗಳನ್ನು ವಿವರಿಸಿ.

2. Discuss the views of Dr.B.R.Ambedkar on Constituion. ಸಂವಿಧಾನ ಕುರಿತು ಡಾ.ಬಿ.ಆರ್.ಅಂಬೇಡ್ಕರ್ರವರ ಅಭಿಪ್ರಾಯಗಳನ್ನು ಚರ್ಚಿಸಿ.

3. Write a note on Directive Principles of State Policy. ರಾಜ್ಯ ನಿರ್ದೇಶಕ ತತ್ವಗಳ ಮೇಲೆ ಒಂದು ಟಿಪ್ಪಣಿ ಬರೆಯಿರಿ.

Course – 5 : Ambedkar and Contemporary Thinkers

ಪತ್ರಿಕೆ – 5 : ಅಂಬೇಡ್ಕರ್ ಮತ್ತು ಸಮಕಾಲೀನ ಚಿಂತಕರು

Answer any two questions of the following Marks: $10 \times 2 = 20$

ಕೆಳಗಿನ ಯಾವುದಾದರು ಎರಡು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ.

1. Discuss the Concepts of Ambedkar and Gandhi about State. ರಾಜ್ಯ ಕುರಿತಂತೆ ಗಾಂಧಿ ಮತ್ತು ಅಂಬೇಡ್ಕರ್ ರವರ ಪರಿಕಲ್ಪನೆಗಳನ್ನು ಕುರಿತು ಚರ್ಚಿಸಿ.

2. Examine the Non-Brahmin movement of Periyar and Ambedkar. ಪೆರಿಯಾರ್ ಮತ್ತು ಅಂಬೇಡ್ಕರ್ ಅವರ ಬ್ರಾಹ್ಮಣೇತರ ಚಳುವಳಿಯನ್ನು ಪರೀಕ್ಷಿಸಿ.

3. Discuss the reservation policy and struggle of Ambedkar. ಅಂಬೇಡ್ಕರ್ ರವರ ಮೀಸಲಾತಿ ನೀತಿ ಮತ್ತು ಹೋರಾಟಗಳನ್ನು ಚರ್ಚಿಸಿ.

DEPARTMENT OF COMPUTER SCIENCE

Post-Graduation Certificate in Computer Application (PGCCA) ASSIGNMENT QUESTIONS

Instructions:

NOTE: You are required to read the following instructions carefully before you answer.

- 1. Write the *Roll Number*, *Name and Title of the course* at the beginning of your answer of each subject.
- 2. You should answer *All questions* under each paper.
- 3. You should write the assignment @ 100 page Note book and submit.
- 4. Assignments without **Roll No. and Name** will be rejected.
- 5. put all the assignments in a cover and send it to the address given below.
- 7. Assignment cover should be superscribed by "Assignment for PGCCA" and write your roll number.
- 8. Your assignment should reach to:

Smt. Suneetha Chairperson & Assistant professor DOS in Computer Science Karnataka State Open University, Mukthagangothri, Mysore-570006

9. Assignment sent to any other address of the University will not be considered for evaluation. 10. The students are **ADVICED TO KEEP A COPY OF THE ASSIGNMENTS** with them and submit it in case the University demands the same.

DEPARTMENT OF STUDIES IN COMPUTER SCIENCE Post Graduate Certificate in Computer Application (PGCCA) ASSIGNMENT QUESTIONS

Answer all questions from each course. For Theory assignment, each question carries 10 marks. For Practical assignment, each question carries 5 marks.

Fundamentals of Computers and Information Technology (PGDCA-1)

- 1. Explain the steps to convert binary to decimal and vice-versa.
- 2. Write a note on secondary storage devices.

Introduction to C (PGDCA-2)

- 1. Explain switch, if-else and nested if statements with example.
- 2. Briefly explain printf, scanf, getch, putch.

Data-communication and Networks –(PGDCA-3)

- 1. Describe the components of a data communications system.
- 2. Briefly explain guided and unguided media.

RDBMS (PGDCA-4)

- 1. Describe the architecture of DBMS.
- 2. Write a note on any five SQL statements with example.

Operating System (PGDCA-5)

- 1. Define deadlock. Explain the necessary conditions for deadlock to occur.
- 2. Explain different states of a process with diagram.

C-programming Lab (PGDCA-6)

- 1. Write C program to perform matrix addition.
- 2. Write a Program to convert temperature in degree Celsius to Fahrenheit.

RDBMS Lab (PGDCA-7)

- 1. Write a Database Schema for a customer-sale scenario
- 2. Write a Database Schema for a Student Library scenario





ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮುಕ್ತ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಕುವೆಂಪು ಸಂಶೋಧನಾ ಮತ್ತು ವಿಸ್ತರಣಾ ಕೇಂದ್ರ ಮುಕ್ತ ಗಂಗೋತ್ರಿ, ಮೈಸೂರು–೫೭೦೦೦೬

ಸ್ನಾತಕೋತ್ತರ ಕುವೆಂಮ ಸಾಹಿತ್ಯ ಸರ್ಟಿಫಿಕೇಟ್ ಕೋರ್ಸ್ ಮೊದಲನೆಯ ಮತ್ತು ಎರಡನೆಯ ಹಂತದ ಆಂತರಿಕ ನಿಬಂಧನೆಗಳ ಮತು ನಿಯೋಜನೆ (ಪ್ರಾಜೆಕ್ಟ್)ಯ ಪ್ರಶ್ನೆಗಳು (2022–2023ನೇ ಜುಲೈ ಮತ್ತು ಜನವರಿ ಆವೃತ್ತಿಯ ಶೈಕ್ಷಣಿಕ ಸಾಲಿನಲ್ಲಿ ಪ್ರವೇಶಾತಿ ಪಡೆದವರಿಗೆ)

ಕೋರ್ಸ್- ಪತ್ರಿಕೆ-1: ಕುವೆಂಮ ಸಾಹಿತ್ಯ ಸ್ವರೂಪ. ಯಾವುದಾದರೂ <u>ಒಂದು</u> ಪ್ರಶ್ನೆಗೆ ಉತ್ತರಿಸಿ.

10 X 1=10

- 1. ಸಾಂಸ್ಕೃತಿಕ ಪ್ರತಿರೋಧದ ಮೂಲಕ ವ್ಯಕ್ತವಾಗಿರುವ ಕುವೆಂಪು ಅವರ ವ್ಯಕ್ತಿ ವಿಶಿಷ್ಟತೆಯನ್ನು ಗುರುತಿಸಿ.
- 2. ಕುವೆಂಪು ಅವರ ಕೃತಿಗಳಲ್ಲಿ ಅಧ್ಯಾತ್ಮದ ಪರಿಕಲ್ಪನೆಗಳು ಹೇಗೆ ಮೂಡಿ ಬಂದಿವೆ? ವಿವೇಚಿಸಿ.

ಎರಡನೆಯ ಹಂತ

ಯಾವುದಾದರೂ <u>ಒಂದು</u> ಪ್ರಶ್ನೆಗೆ ಉತ್ತರಿಸಿ.

10 X 1=10

- 1. ಕುವೆಂಪು 'ದೇವಾಲಯ ಸಂಸ್ಕೃತಿಗೆ ಬದಲಾಗಿ ಪ್ರಕೃತಿಯನ್ನು ಆರಾಧಿಸಿದವರು' ಈ ವಾಕ್ಯದ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಚರ್ಚಿಸಿ.
- 2. ಕುವೆಂಮ ಸಾಹಿತ್ಯದಲ್ಲಿ ಸಾಮಾಜಿಕ ಅಂಶಗಳು ಹೇಗೆ ಬೇರೂರಿವೆ? ಚರ್ಚಿಸಿ.

ಕೋರ್ಸ್-ಪತ್ರಿಕೆ-2 : ಆಯ್ದ ಪಠ್ಯಗಳು : ಕಾವ್ಯಗಳು

ಮೊದಲನೆಯ ಹಂತ

ಯಾವುದಾದರೂ <u>ಒಂದು</u> ಪ್ರಶ್ನೆಗೆ ಉತ್ತರಿಸಿ.

10 X 1=10

- 1. ಕುವೆಂಪು ಶ್ರೀರಾಮನ ಪಾತ್ರವನ್ನು ಅವತಾರದ ನೆಲೆಗಿಂತ ಮನುಷ್ಯತ್ವದ ನೆಲೆಯಲ್ಲಿ ಹೇಗೆ ಚಿತ್ರಿಸಿದ್ದಾರೆ. ವಿಮರ್ಶಿಸಿ.
- 2. ಕುವೆಂಪು ಅವರ ಕಥನ ಗೀತೆಗಳ ವಸ್ತು, ವೈವಿಧ್ಯ ಧಾಟಿಯನ್ನು ಕುರಿತು ವಿವೇಚಿಸಿ.

ಎರಡನೆಯ ಹಂತ

ಯಾವುದಾದರೂ <u>ಒಂದು</u> ಪ್ರಶ್ನೆಗೆ ಉತ್ತರಿಸಿ.

10 X 1=10

- 1. ಕುವೆಂಪು ಅವರ ಪ್ರೇಮ ಗೀತೆಗಳ ಪ್ರಧಾನ ನೆಲೆಗಟ್ಟು ದಾಂಪತ್ಯ ಎಂಬುದು ಅವರ ಪ್ರಣಯ ಗೀತೆಗಳಲ್ಲಿ ಹೇಗೆ ವ್ಯಕ್ತವಾಗಿದೆ? ವಿಶದಪಡಿಸಿ.
- 2. ಕುವೆಂಪು ನಾಡು ನುಡಿಗೆ ನೀಡಿದ ಕೊಡುಗೆಗಳೇನು? ಚರ್ಚಿಸಿ.

ಕೋರ್ π -ಪತ್ರಿಕೆ-3: ಆಯ್ದ ಪಠ್ಯಗಳು: ನಾಟಕಗಳು

ಮೊದಲನೆಯ ಹಂತ

ಯಾವುದಾದರೂ ಒಂದು ಪ್ರಶ್ನೆಗೆ ಉತ್ತರಿಸಿ.

10 X 1=10

- 1. ಜಲಗಾರ ನಾಟಕದಲ್ಲಿ ಸಾಮಾಜಿಕ ಪ್ರಜ್ಞೆ ಹೇಗೆ ಮೂಡಿ ಬಂದಿದೆ? ಚರ್ಚಿಸಿ.
- 2. ಶ್ಮಶಾನ ಕುರುಕ್ಷೇತ್ರಂ ನಾಟಕದಲ್ಲಿ ದ್ವಾಪರ-ಕಲಿಯ ಸಂಭಾಷಣೆಯ ಸ್ವಾರಸ್ಯ ಹೇಗೆ ವ್ಯಕ್ತವಾಗಿದೆ? ವಿವೇಚಿಸಿ.

ಎರಡನೆಯ ಹಂತ

ಯಾವುದಾದರೂ <u>ಒಂದು</u> ಪ್ರಶ್ನೆಗೆ ಉತ್ತರಿಸಿ.

10 X 1=10

- 1. 'ಗುರುಭಕ್ತಿ ಮತ್ತು ತ್ಯಾಗ ಏಕಲವ್ಯನ ವ್ಯಕ್ತಿತ್ವವನ್ನು ಎತ್ತರಕ್ಕೇರಿಸಿದ ಅಂಶಗಳಾಗಿವೆ' ಈ ಮಾತನ್ನು ಕುರಿತು ವಿಶ್ಲೇಷಿಸಿ.
- 2. ರುದ್ರಾಂಬೆ ಮತ್ತು ಬಸವಯ್ಯನ ನಡುವಿನ ಸಂಬಂಧ 'ರಕ್ಕಾಕ್ಷಿ' ನಾಟಕದಲ್ಲಿ ಹೇಗೆ ಚಿತ್ರಣಗೊಂಡಿದೆ? ವಿವರಿಸಿ.

ಕೋರ್ಸ್-ಪತ್ರಿಕೆ-4: ಆಯ್ದ ಪಠ್ಯಗಳು: ಕಾದಂಬರಿಗಳು, ಕಥೆಗಳು ಮೊದಲನೆಯ ಹಂತ

ಯಾವುದಾದರೂ <u>ಒಂದು</u> ಪ್ರಶ್ನೆಗೆ ಉತ್ತರಿಸಿ.

10 X 1=10

- 1. 'ಕಾನೂರು ಹೆಗ್ಗಡಿತಿ' ಕಾದಂಬರಿಯಲ್ಲಿ ಮಲೆನಾಡಿನ ಕೌಟುಂಬಿಕ ಬದುಕು ಹೇಗೆ ಚಿತ್ರಣಗೊಂಡಿದೆ? ವಿಶದಪಡಿಸಿ.
- 2. 'ಮಲೆಗಳಲ್ಲಿ ಮದುಮಗಳು' ಕಾದಂಬರಿಯಲ್ಲಿ ಬರುವ ಗುತ್ತಿಯ ಪಾತ್ರದ ವೈಶಿಷ್ಟ್ಯ ಮತ್ತು ಹುಲಿಯನ ದುರಂತದ ಸಾವನ್ನು ಕುರಿತು ವಿಶ್ಲೇಷಿಸಿ.

ಎರಡನೆಯ ಹಂತ

ಯಾವುದಾದರೂ <u>ಒಂದು</u> ಪ್ರಶ್ನೆಗೆ ಉತ್ತರಿಸಿ.

10 X 1=10

- 1. 'ನನ್ನ ದೇವರು' ಕಥೆಯ ವಸ್ತು ಮತ್ತು ಆಶಯವನ್ನು ಕುರಿತು ಬರೆಯಿರಿ.
- 2. ಕ್ರಿಸ್ತನಲ್ಲ ಪಾದ್ರಿಯ ಮಗಳು ಕಥೆಯ ವಸಾಹತುಶಾಹಿಯ ಸಾಂಸ್ಕೃತಿಕ ರಾಜಕಾರಣದ ಸ್ವರೂಪವನ್ನು ವಿವರಿಸಿ.

ಕೋರ್ಸ್-ಪತ್ರಿಕೆ-5 : ಕಾವ್ಯ ಮೀಮಾಂಸೆ, ಸಾಹಿತ್ಯ ವಿಮರ್ಶೆ ಮತ್ತು ವೈಚಾರಿಕ ಬರೆಹ

ಮೊದಲನೆಯ ಹಂತ

ಯಾವುದಾದರೂ <u>ಒಂದು</u> ಪ್ರಶ್ನೆಗೆ ಉತ್ತರಿಸಿ.

10 X 1=10

- 1. ಕುವೆಂಮ ಅವರು ಪರಂಪರೆಯನ್ನು ಏಕೆ ತಿರಸ್ಕರಿಸುವುದಿಲ್ಲ? ಚರ್ಚಿಸಿ.
- 2. ಮಹೋಪಮೆಯ ಸ್ವರೂಪ ಲಕ್ಷಣಗಳೇನು? ವಿವೇಚಿಸಿ.

ಎರಡನೆಯ ಹಂತ

ಯಾವುದಾದರೂ <u>ಒಂದು</u> ಪ್ರಶ್ನೆಗೆ ಉತ್ತರಿಸಿ.

10 X 1=10

- 1. ಕುಮಾರವ್ಯಾಸ ಮಹಾಕವಿಯ 'ಕರ್ಣಾಟ ಭಾರತ ಕಥಾಮಂಜರಿ' ಕೃತಿಯ ಪ್ರಾಮುಖ್ಯತೆಯೇನು? ವಿಶ್ಲೇಷಿಸಿ.
- 2. ರೈತರ ಬದುಕು ಅವನತಿಯ ಹಾದಿ ಹಿಡಿದಿರುವುದನ್ನು ಕುವೆಂಪು ಹೇಗೆ ಗುರುತಿಸಿದ್ದಾರೆ? ಚರ್ಚಿಸಿ.

ಕೋರ್ಸ್-ಪತ್ರಿಕೆ-6: ಯೋಜನೆ (ಪ್ರಾಜೆಕ್ಟ್ ವರ್ಕ್)

(100 ಅಂಕಗಳು)

ಯಾವುದಾದರೂ <u>ಒಂದು</u> ವಿಷಯವನ್ನು ಕುರಿತು ಯೋಜನೆ (ಪ್ರಾಜೆಕ್ಟ್ ವರ್ಕ್)ಯನ್ನು ಸಿದ್ಧಪಡಿಸಿ. $1 \times 100 = 100$

- 1. ಕುವೆಂಪು ಸಾಹಿತ್ಯದಲ್ಲಿ ಪಂಚಮಂತ್ರಗಳ ಪ್ರಸ್ತುತತೆ.
- 2. 'ಶ್ರೀರಾಮಾಯಣದರ್ಶನಂ' ಮಹಾಕಾವ್ಯವನ್ನು ಕುರಿತು ಇದುವರೆಗೆ ನಡೆದಿರುವ ಸಂಶೋಧನೆಗಳು.

ವಿಶೇಷ ಸೂಚನೆ:

6ನೇ ಪತ್ರಿಕೆಗೆ ಸಂಬಂಧಿಸಿದಂತೆ ನೀಡಿರುವ ಎರಡು ವಿಷಯಗಳಲ್ಲಿ ಯಾವುದಾದರು ಒಂದು ವಿಷಯವನ್ನು ಆಯ್ಕೆ ಮಾಡಿಕೊಂಡು 80 ರಿಂದ 100 ಪುಟಗಳವರೆಗೆ ಒಂದು ಯೋಜನೆ (ಪ್ರಾಜೆಕ್ಟ್)ಯನ್ನು ಸಿದ್ಧಪಡಿಸಿ ನಿಬಂಧದ ರೂಪದಲ್ಲಿ ಬರೆದು ಸಲ್ಲಿಸುವುದು.

ಪತ್ರಿಕೋದ್ಯಮ ಮತ್ತು ಸಮೂಹ ಸಂವಹನ ಅಧ್ಯಯನ ಹಾಗು ಸಂಶೋಧನಾ ವಿಭಾಗ ನಿಬಂಧನೆಗಳು

ಸೂಚನೆ: ಜುಲೈ 2022–23 ರ ಆವರ್ತನದ ಶೈಕ್ಷಣಿಕ ಸಾಲಿನಲ್ಲಿ ಪ್ರವೇಶಾತಿ ಪಡೆದಿರುವ ಪಿ.ಜಿ. ಸರ್ಟಿಫಿಕೇಟ್ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಮೈಸೂರು ಕೇಂದ್ರದಲ್ಲಿ ನಡೆಯುವ ಕಡ್ಡಾಯ ಸಂಪರ್ಕ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಆಂತರಿಕ ನಿಬಂಧನೆಗಳ ಪ್ರಶ್ನೆಗಳನ್ನು ನೀಡಲಾಗುವುದು. ಆನಂತರ ನಿಬಂಧನೆಗಳನ್ನು ಸಲ್ಲಿಸಲು ಒಂದು ತಿಂಗಳು ಕಾಲಾವಕಾಶವಿರುತ್ತದೆ. ಹೆಚ್ಚಿನ ವಿವರಗಳಿಗಾಗಿ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥರನ್ನು ಸಂಪರ್ಕಿಸಲು ಸೂಚಿಸಿದೆ.

ಮುಖ್ಯಸ್ಥರು ಪತ್ರಿಕೋದ್ಯಮ ಮತ್ತು ಸಮೂಹ ಸಂವಹನ ಅಧ್ಯಯನ ಹಾಗೂ ಸಂಶೋಧನಾ ವಿಭಾಗ, ಕರಾಮುವಿ, ಮೈಸೂರು.
