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CLASS 12 - SESSION 2024-25
PROJECT WORK
[Last date of submission 15/07/2024]

ENGLISH 1 (ENGLISH LANGUAGE)

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General Instructions:

1. **Use Black waterproof ink.**

2. **Project should be written in neat handwriting.**

3. **Take care of paragraphing, punctuation marks andspellings. Paragraphs should be indented.**

4. **Use neatly covered hardboard file.**

5. **Page sequence should be strictly followed as : -Acknowledgment, Index, Project content, Bibliography.**

Undertake any one written assignment of 500 words fromthe list given below.

1. The text of a brochure
2. A product description
3. A process description (e.g. instruction to operate adevice, a recipe, a scientific experiment)
4. Description of a sporting event
5. An autobiographical experience
6. Review of a television serial

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ENGLISH 2 (LITERATURE IN ENGLISH)

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General Instructions:

1. **Use Black waterproof ink.**

2. **Project should be written in neat handwriting.**

3. **Take care of paragraphing, punctuation marks andspellings. Paragraphs should be indented.**

4. **Use neatly covered hardboard file.**

5. **Page sequence should be strictly followed as : - Coverpage, Acknowledgment, Index, Projectcontent, Bibliography.**

Undertake one written assignment of 1000-1500 words,which should be structured as given below:

A. The written assignment must be given a title in the form of a question to explore the drama or the chosen short stories/poems in depth.

B. The written assignment must follow the structure given below:

• Introduction: - Explanation of the question that has beenframed - Reason for choosing the text - Brief explanationof how you intend to interpret the chosen text and literary materials used in the process.

• Main Body – organised and well-structured treatment of the question using appropriate sub-headings.

• Conclusion – comprehensive summary of the points made in the main body.

List of suggested assignments for Project Work:

1. Analysis of a theme from any short story/poem in the prescribed texts.

2. Analysis of a character from the drama or any short story/poem in the prescribed texts.

3. Background – historical, cultural, literary context and relevance of the writer/poet chosen.

4. Summary / paraphrase of the chosen text.

5. Appreciation of literary qualities of the chosen text.

6. Identifying with a character in the chosen text and presenting his/her personal perspective.

7. Imagining an alternate outcome or ending or extension of the chosen text and its impact on the plot/setting/characters/mood and tone.

8. A script for dramatization, based on the short story/poem chosen.

9. Writing a short story based on a poem.

10. Comparing and contrasting two characters/themesfrom different short stories/poems of the prescribed texts.

HISTORY

MAKE A DETAILED PROJECT ON ANY ONE OF THE FOLLOWING TOPICS

1. Martin Luther King.

2. Protests Movements – A detailed study on – political ideologies, civil rights, women,workers.

3. Nelson Mandela.

4. Mao Zedong and the Chinese Communist Revolution.

5. Collapse of the Russian Communism.

6. Theatres of World War II – change in warfare.

7. second world war-course and impact on INDIA.

8. A detailed account of Emergency of 1975.

9. Origin of the Cold War.

10. Chemical disasters of 1980's-Chernobyl and Bhopal gas tragedy.

11. Indo Pak wars of 1965 and 1971.

12. Non-Aligned Movement.

13. Partition of India.

14.Causes and impact of the Cold War.

15.J P Movement.

MATHEMATICS

YOU ARE REQUIRED TO COMPLETE TWO PROJECTS, ONE FROM SECTION A AND ONE FROMEITHER SECTION B or SECTION C

Mark allocation for each Project   [10 Marks]:

Overall format   : 1marks
Content   : 4marks
Findings   : 2marks
Viva-voce   : 3 marks

Topics for Project Work:
Section A

1. Explore the principal value of the function sin-1 x (or any other inverse trigonometric function) using a unit circle.

2. Explain the concepts of increasing and decreasing functions, using geometrical significance of dy/dx.Illustrate with proper examples.

3. Explain the conditional probability, the theorem of totalprobability and the

concept of Bayes' theorem with suitable examples.

Section B

4. Using vector algebra, find the area of a parallelogram/triangle. Also, derive the area analytically and verify the same.

5. Find the image of a line with respect to a given plane.

6. Find the area bounded by a parabola and an oblique line.

Section C

7. Draw a rough sketch of Cost (C), Average Cost (AC)and Marginal Cost (MC)

Or

Revenue (R), Average Revenue (AR) and Marginal Revenue (MR).

8. For a given data, find regression equations by themethod of least squares.

9. Using any suitable data, find the Optimum cost byformulating a linear programming problem (LPP).

ACCOUNTS

General Instructions for Project Work

1. Use Interleaf White Pages only.

2. Use Black & Blue Pen only.

3. 1 page each for Acknowledgment, Index, Preface, Cover Page, Bibliography, Conclusion.

4. Properly covered cardboard file is only acceptable. Covercould beChart Papers (any Color) or Brown Cover only

5. Paste pictures (could be colored or Black / white) or draw charts /graphs, Pictures etc. (Choose as per your convenience)

6. Simple white sheet should be used for writing work. No coloredpapers are allowed.

7. Page sequence should be strictly followed as: - Cover Page, Acknowledgment, Preface, Index, *Project content*, Conclusion, Bibliography.

Topics for Project Work

Preparation of Journal / sub-division of journal, Ledger, Trial balance and Financial Statements of a partnership form of business on the basis of a case study.

• Develop a case study showing how two or more friends decide to come together and start a business with a certain amount of capital.
• Prepare their Partnership Deed including interest on capital, partner's salary, commission, interest on drawings, interest on partner's loan and rent paid to a partner.
• Write in detail, their transactions during the year: purchases - cash and credit, sales - cash and credit, expenses, purchase of fixed assets and depreciation charged on them, any outstanding expenses, prepaid expenses, accrued income, drawing bills of exchange, accepting bills payable etc.
• From this case study developed (which should have at least 15 transactions), pass the journal entries, post them into the ledger, prepare a Trial Balance and the Trading and Profit and Loss Account, Profit and Loss **Appropriation Account and Balance Sheet.**
• The various expenses, for comparison purposes, could be depicted in the form of bar diagrams and pie charts.
• Calculate relevant accounting ratios like liquidity, solvency, activity and profitability giving their formulae and computation (all this could be part of the viva-voce).
• The ratios could also be shown graphically and/ or pictorially (bar diagrams and pie charts) and if possible, could be compared with the ratios of the industry.

ECONOMICS PROJECT

Guidelines for the preparation of the project are as follows.

[1]Each student is supposed to prepare a project which is mentioned against one's name.

[2] For contents,first of all you must consult your text book, later on you must consult and go through internet options.

[3] Project must be hand written, writing should be neat & clean and readable.

[4] project must contain minimum 21 pages.

[5] Each student is supposed to prepare an individual project and not group project.

[6] Project is to be prepared in loose sheets.

[7] Only cardboard files or spiral bindings are acceptable.

[8] Sequence of a project must be as follows:-

> **{1} PREFACE**
>
> **{2} ACKNOWLEDGEMENT**
>
> **{3} CLASSIFICATION OF THE SUBJECT MATTER OF THE TOPIC/ TOPICS.CLASSIFIED CONTENTS MEAN INDEPTH DESCRIPTION OF THE TOPIC SELECTED FOR THE PROJECT.**
>
> **{4} DESCRIPTIONS SHOULD BE SUPPORTED BY REQUIRED TABLES AND DIAGRAMS.**
>
> **{5} CONCLUSION / FINDINGS**

[9] A PROJECT MUST LOOK LIKE A GENUINE PROJECT BECAUSE IT CARRIES 10 MARKS.

Allocation of projects is as follows.

S. NO	NAME OF STUDENT	TOPIC ALLOTED
1	AADITYA YADAV	DEMAND AND SHIFTS IN DEMAND
2	ADITYA BARANWAL	CONSUMER'S EQUILIBRIUM
3	ANUSHKA GUPTA	ELASTICITY OF DEMAND
4	ARCHI YADAV	SUPPLY AND ELASTICITY OF SUPPLY
5	AYAN KHAN	EQUILIBRIUM PRICE
6	FALAK WALI	SIMPLE APPLICATIONS OF TOOLS OF DEMAND AND SUPPLY
7	HIMANSHU VERMA	CONCEPT OF PRODUCT AND PRODUCTION FUNCTION
8	KAUSHAL SHARMA	COSTS
9	KAUSTUBH PANDEY	REVENUES
10	KHUSHBOO BALMIKI	PRODUCER'S EQUILIBRIUM
11	KHUSHI	MARKET FORMS
12	KRITIKA PERIWAL	EQUILIBRIUM OF A FIRM
13	MANAYA GUPTA	INCOME DETERMINATION
14	MAYANK GUPTA	PROBLEMS OF DEFICIENT AND EXCESS DEMAND
15	ANAS KHAN	CONCEPT OF MONEY AND FUNCTIONS
16	YAMEEN RAZA	COMMERCIAL BANKS
17	MOULI CHABBRA	CENTRAL BANK
18	NADIA KHAN	BALANCE OF PAYMENTS
19	NAMAN GUPTA	FOREIGN EXCHANGE RATES
20	PALAK KAPOOR	FISCAL POLICY
21	PAYAL GUPTA	GOVERNMENT BUDGET AND CONCEPT OF DEFICIT
22	RIDDHI CHATURVEDI	CIRCULAR FLOW OF INCOME
23	RIYA CHAURASIA	CONCEPT OF NATIONAL INCOME
24	SAMYAK JAIN	MEASUREMENTOF NATIONAL INCOME
25	SHABI FATIMA	DEMAND AND SHIFTS IN DEMAND
26	SHAIVI BARANWAL	CONSUMER'S EQUILIBRIUM
27	SHOURYA GRAHARI	ELASTICITY OF DEMAND

28	SHREE DUBEY	SUPPLY AND ELASTICITY OF SUPPLY
29	SHRESHTH YADAV	EQUILIBRIUM PRICE
30	SHRESHTHA JAISWAL	SIMPLE APPLICATIONSM OF TOOLS OF DEMAND AND SUPPLY
31	SHREYA CHATTERJEE	CONCEPT OF PRODUCT AND PRODUCTION FUNCTION
32	SIDDHARTH GUPTA	COSTS
33	SOHAM KHANNA	REVENUE
34	SOUMYA YADAV	PRODUCER'S EQUILIBRIUM
35	SUDHANSHU VERMA	MARKET FORMS
36	SUKRITI NAGAR	EQUILIBRIUM OF A FIRM
37	TANISHKA KESHARI	INCOM DETERMINATION
38	VANSH YADAV	PROBLEMS OF DEFICIENT AND EXCESS DEMAND
39	VEDANT KUMAR MAURYA	CONCEPT OF MONEY AND ITS FUNCTIONS
40	VIKHYAT KESHARWANI	COMMERCIAL BANKS
41	VINAYAK BAJPAI	CENTRAL BANKING
42	ZUNAIRA AMBER YUSUF	BALANCE OF PAYMENTS
43	ANSH GUPTA	FOREIGN EXCHANGE RATES
44	HARSHVARDHAN YADUVANSHI	FISCAL POLICY
45	KARTIK BALANI	GOVERNMENT BUDGET & DEFICIT CONCEPTS
46	MOLISHREE JAIPURIA	CIRCULAR FLOW OF INCOME
47	NISHA FARHEEN	CONCEPTS OF NATIONAL INCOME
48	PRANJAL SINHA	MEASUREMENT OF NATIONAL INCOME
49	RAUNAK GUPTA	DEMAND AND SHIFTS IN DEMAND
50	UTKARSH MAHESHWARI	CONSUMER'S EQUILIBRIUM
51	VAIBHAV AGRAHARI	ELASTICITY OF DEMAND
52	ADITI SHARMA	SUPPLY AND ELASTICITY OF SUPPLY
53	ANANYA PANDEY	EQUILIBRIUM PRICE
54	ANIMESH MASIH	SIMPLE APPLICATIONS OF TOOLS OF DEMAND AND SUPPLY

55	ANUSHKA CHATURVEDI	CONCEPT OF PRODUCT AND PRODUCTION FUNCTION
56	AYSHA BANO	CONCEPTS OF COSTS
57	FAIZA SIDDIQUE	CONCEPTS OF REVENUE
58	HIMESH GUPTA	PRODUCER'S EQUILIBRIUM
59	ILMA TABREZ	MARKET FORMS
60	KAMAKHYA VISHWAKARMA	EQUILIBRIUM OF A FIRM
61	KHILATMIKA KAPOOR	INCOME DETERMINATION
62	NEIL GUPTA	PROBLEMS O DEFICIENT AND EXCESS DMAND
63	RAGHAV SHUKLA	FISCAL POLICY
64	RUDRA PRATAP SINGH	LAW OF VARIABLE PROPORTIONS
65	SAMAR HAIDAR	NATIONAL INCOME AGGREGATES
66	SHUBHAM AGRAWAL	CONCEPTS OF DEMAND
		CONSUMER'S EQUILIBRIUM

COMMERCE PROJECT

Guidelines for the preparation of the project are as follows.

[1]Each student is supposed to prepare a project which is mentioned against one's name.

[2] For contents,first of all you must consult your text book, later on you must consult and go through internet options.

[3] Project must be hand written, writing should be neat & clean and readable.

[4] project must contain minimum 21 pages.

[5] Each student is supposed to prepare an individual project and not group project.

[6] Project is to be prepared in loose sheets.

[7] Only cardboard files or spiral bindings are acceptable.

[8] Sequence of a project must be as follows:-

    {1} PREFACE

    {2} ACKNOWLEDGEMENT

{3} CLASSIFICATION OF THE SUBJECT MATTER OF THE TOPIC/ TOPICS.CLASSIFIED CONTENTS MEAN INDEPTH DESCRIPTION OF THE TOPIC SELECTED FOR THE PROJECT.

{4}DESCRIPTIONS SHOULD BE SUPPORTED BY REQUIRED TABLES AND DIAGRAMS,IF REQUIRED AND NECESSARY.

{5} CONCLUSION / FINDINGS

[9] A PROJECT MUST LOOK LIKE A GENUINE PROJECT BECAUSE IT CARRIES 10 MARKS.

Allocation of projects is as follows.

S. NO	NAME OF STUDENT	TOPIC ALLOTED
1	AADITYA YADAV	CONSUMER PROTECTION ACT 2019
2	ADITYA BARANWAL	BRANDING
3	ANUSHKA GUPTA	ELEMENTS OF PHYSICAL DISTRIBUTION
4	ARCHI YADAV	FUNCTIONS OF MARKETING
5	AYAN KHAN	CONTROLLING FUNCTION OF MANAGEMENT
6	FALAK WALI	MOTIVATION IN MANAGEMENT
7	HIMANSHU VERMA	SUPRVISION IN MANAGEMENT
8	KAUSHAL SHARMA	DIRECTING FUNCTION OF MANAGEMENT
9	KAUSTUBH PANDEY	STAFFING FUNCTION OF MANAGEMENT
10	KHUSHBOO BALMIKI	ORGANISATIONAL STRUCTURE OF MANAGEMENT
11	KHUSHI	CENTRALISATION AND DECENTRALISATION
12	KRITIKA PERIWAL	PLANNING FUNCTION OF MANAGEMENT
13	MANAYA GUPTA	TYPES OF PLANS
14	MAYANK GUPTA	FAYOL'S PRINCIPLES OF MANAGEMENT
15	ANAS KHAN	CONCEPTS OF MANAGEMENT

16	YAMEEN RAZA	IMPORTANCE OF MANAGEMENT
17	MOULI CHABBRA	ONLINE PAYMENT SYSTEMS WITH NEFT IN PARTICULAR
18	NADIA KHAN	MOBILE BANKING
19	NAMAN GUPTA	DIMENSIONS OF BUSINESS ENVIRONMENT
20	PALAK KAPOOR	FINANCIAL PLANNING AND CAPITAL STRUCTURE
21	PAYAL GUPTA	WORKING CAPITAL
22	RIDDHI CHATURVEDI	SALE OF GOODS ACT 1930
23	RIYA CHAURASIA	TRADING ON EQUITY
24	SAMYAK JAIN	EMPLOYEE'S STOCK OPTION PLAN
25	SHABI FATIMA	DEBENTURES
26	SHAIVI BARANWAL	FINANCIAL INSTITUTIONS OF INDIA
27	SHOURYA GRAHARI	DIGITAL BANKING IN INDIA
28	SHREE DUBEY	MODERN COMMUNICATION SYSTEMS
29	SHRESHTH YADAV	PACKAGING INDUSTRY IN INDIA
30	SHRESHTHA JAISWAL	MARKETING RESEARCH
31	SHREYA CHATTERJEE	CIVIL AVIATION SECTOR OF INDIA
32	SIDDHARTH GUPTA	COOPERATIVE SECTOR IN INDIA
33	SOHAM KHANNA	EMERGING DIMENSIONS OF TOURISM SECTOR IN INDIA
34	SOUMYA YADAV	AUTOMOBILE INDUSTRY IN INDIA
35	SUDHANSHU VERMA	INSURANCE IN PRIVATE SECTOR IN INDIA
36	SUKRITI NAGAR	TEXTILE INDUSTRY IN INDIA
37	TANISHKA KESHARI	F.I.C.C.I
38	VANSH YADAV	H.D.F.C BANK
39	VEDANT KUMAR MAURYA	I.C.I.C.I. BANK
40	VIKHYAT KESHARWANI	STATE BANK OF INDIA
41	VINAYAK BAJPAI	I.D.B.I
42	ZUNAIRA AMBER YUSUF	NATIONAL STOCK EXCHANGE

43	ANSH GUPTA	HUMAN RESOURCE MANAGEMENT IN INDIA
44	HARSHVARDHAN YADUVANSHI	CAPITAL STRUCTURE OF A COMPANY
45	KARTIK BALANI	LIFE INSURANCE CORPORATION OF INDIA
46	MOLISHREE JAIPURIA	MANAGEMENT EDUCATION IN INDIA
47	NISHA FARHEEN	UPI AND BHIM ONLINE PAYMENT PLATEFORMS
48	PRANJAL SINHA	WAREHOUSING IN INDIA
49	RAUNAK GUPTA	TRANSPORTATION IN INDIA
50	UTKARSH MAHESHWARI	E. MARKETING
51	VAIBHAV AGRAHARI	S.W.O.T ANALYSIS
52	ADITI SHARMA	UNIFIED PAYMENT INTERFACE
53	ANANYA PANDEY	E. BANKING
54	ANIMESH MASIH	ONLINE PAYMENT SYSTEMS WITH RTGS IN PARTICULAR
55	ANUSHKA CHATURVEDI	LEVELS OF MANAGEMENT
56	AYSHA BANO	MANAGEMENT AS A PROFESSION
57	FAIZA SIDDIQUE	TAYLOR'S PRINCIPLES OF SCIENTIFIC MANAGEMENT
58	HIMESH GUPTA	BUDGET AS A PLAN
59	ILMA TABREZ	DELEGATION OF AUTHORITY
60	KAMAKHYA VISHWAKARMA	TRAINING
61	KHILATMIKA KAPOOR	LEADERSHIP AT MANAGEMENT LEVEL
62	NEIL GUPTA	COMMUNICATION
63	RAGHAV SHUKLA	COORDINATION FUNCTION OF MANAGEMENT
64	RUDRA PRATAP SINGH	ADVERTISING
65	SAMAR HAIDAR	SERVICE SECTOR IN INDIA
66	SHUBHAM AGRAWAL	CONSUMER PROTECTION:- ROLE OF N.G.OS