

Summer Vacation Assignments

Session 2023-24

Class XII (Commerce)

English-

Project Work- Students can choose a topic on which to do their research/ interview, e.g. a student can choose the topic : “ Evolving food tastes in my neighbourhood” , “Corona pandemic and the fallout on families.”etc
The student will then write an essay/ write up / report etc. up to 1000 words on his/her research and submit it. (Project Sample shared)

Maths- Prepare chapters Relation and functions, Continuity / Differentiability and Applications of Derivatives. Solve all the questions of the chapters which have been asked in board exams.

Economics- **Indian Economic Development: 1. " Indian Economy was entrapped in the net of poverty, stagnation and backwardness" Comment and Justify in minimum 200 words.**

2. " British policies were discriminatory and proved a great deterioration for Indian Economy". Comment and Justify in minimum 200 words.

Informatics Practices-

1. Create a table name Book with following structure

Book_Id Varchar(25)

Book_Name Varchar(35)

Author_Name Varchar(35)

Publisher Varchar(35)

Price Decimal

Quantity integer

2 Insert the following Records-

Book_Id	Book_Name	Author_Name	Publisher	Price	Quantity
C0001	Fast Cook	NULL	EPB	355	NULL
F0001	The Tears	William Hopkins	First Pub	650	20
T0001	My First C++	Brain & Brooke	EPB	350	10
T0002	C++ Brain works	K Rossaine	TDH	250	25
T0002	C works	A.W. Rossaine	TDH	350	15
F0002	The World	Anna Roberts	First Pub	750	50

- 3 Write a query to display first three characters of books name.
- 4 Write a query to display the total number of books publisher wise.
- 5 Write a query to display total number of quantity of books available.
6. Write a query to display book name and price of those books Where price is more than 200.
7. Write a query to display the total price of books publisher wise.
8. Write a query to display minimum price of book.
9. Write a query to display details of books where quantity is null.
10. Write a query to display the total number distinct publisher.
11. Write a query to display publisher wise maximum price of books.
12. Write a query to display the names of books in capital letter.
13. Write a query to display the names of books , price and discount where discount is 5% of price.
14. Display the last four letters of all the books.

15. Write the output of

Select right(Book_Name , 4) from book;

16. Write the output of

Select count(*) from book;

17. Write the output of

Select * from book order by Book_Name;

18. Write the output of

SELECT Book_Name, SUM(Price) FROM book group by Book_Name;

19. Write the output of

SELECT instr('informatics practices', 'for');

20. Write the output of

SELECT month(curdate());

Accountancy:

1	<p>Calculate 'Liquid Ratio' from the following information:</p> <p>Current liabilities = Rs. 50,000</p> <p>Current assets = Rs. 80,000</p> <p>Inventories = Rs. 20,000</p> <p>Advance tax = Rs. 5,000</p> <p>Prepaid expenses = Rs. 5,000</p>
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2	<p>From the following details, calculate interest coverage ratio:</p> <p>Net Profit after tax Rs. 60,000;</p> <p>15% Long-term debt 10,00,000;</p> <p>and Tax rate 40%.</p>
3	<p>From the following information, calculate inventory turnover ratio :</p> <p>Inventory in the beginning = Rs.18,000</p> <p>Inventory at the end = Rs. 22,000</p> <p>Net purchases = Rs.46,000</p> <p>Wages = Rs. 14,000</p> <p>Revenue from operations = Rs. 80,000</p> <p>Carriage inwards = Rs. 4,000</p>
4	<p>Calculate the Trade receivables turnover ratio from the following information:</p> <p>Total Revenue from operations 4,00,000</p> <p>Cash Revenue from operations 20% of Total Revenue from operations</p> <p>Trade receivables as at (1.4.2016) 40,000</p> <p>Trade receivables as at (31.3.2017) 1,20,000</p>

5	<p>Calculate Inventory Turnover Ratio</p> <p>if: Inventory in the beginning is Rs. 76,250, Inventory at the end is Rs. 98,500, Sales is Rs. 5,20,000, Sales Return is Rs. 20,000, Purchases is Rs. 3,22,250.</p>
6	<p>Calculate following ratios from the following information:</p> <p>(i) Current ratio (ii) Liquid ratio (iii) Operating Ratio (iv) Gross profit ratio</p> <p>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</p>

7	<p>From the following information calculate: (i) Gross Profit Ratio (ii) Inventory Turnover Ratio (iii) Current Ratio (iv) Liquid Ratio (v) Net Profit Ratio (vi) Working Capital Ratio:</p> <p>Revenue from Operations Rs. 25,20,000 Net Profit Rs. 3,60,000 Cost of Revenue from Operations Rs. 19,20,000 Long-term Debts Rs. 9,00,000</p> <p>Trade Payables Rs. 2,00,000 Average Inventory Rs. 8,00,000</p> <p>Liquid Assets Rs. 7,60,000 Fixed Assets Rs. 14,40,000 Current Liabilities Rs. 6,00,000 Net Profit before Interest and Tax Rs. 8,00,000</p>
8	ALL Scanner unsolved CBSE question for Cash flow statement

Business Studies:

1	Explain the redressal mechanism available to consumers under the Consumer Protection Act, 2019.
2	Explain the role of consumer organizations and NGOs in protecting and promoting consumer's interest

3

Mrs. Mathur sent a jacket to a laundry shop in January 2018. The jacket was purchased at a price of ₹4,500. She had previously sent the jacket for dry cleaning with Shine Dry Cleaners and the jacket was cleaned well. However, she noticed that her jacket had white discoloration marks when she collected the jacket this time. On informing the dry cleaner, Mrs. Mathur received a letter confirming that discoloration indeed appeared after the jacket was dry cleaned. She contacted the dry cleaner multiple times and requested for compensation for discolored jacket but to no avail. Upon Consumer court's intervention, Shine Dry Cleaners agreed to compensate Rs. 2,500 to Mrs. Mathur for the discolored jacket.

- (a) Which right was exercised by Mrs. Mathur at the first instance?
- (b) Name and explain the right which helped Mrs. Mathur to avail the compensation.
- (c) State which consumer responsibility has been fulfilled by Mrs. Mathur in the above case.
- (d) State any other two responsibilities to be assumed by the consumers.

4	<p>Read the following text and answer the following questions on the basis of the same :</p> <p>Piyali purchased an ISI marked Heater from Bharti Appliances. She made Cash Payment. But failed to get a Cash Memo. While making use of the heater she observed that it was not working properly. She contacted the shopkeeper immediately and told him the problem. Shopkeeper paid attention to her complaint. Rather he marked that the goods</p> <p>was not bought from his shop. Piyali had no evidence of proving that the heater was purchased from his shop only. She discussed the problem with her friend Sohini who advised her to approach Consumer Forum and lodge the complaint. Piyali was convinced with the idea of lodging the complaint against the shopkeeper but due to lack of cash memo it was difficult for her to proceed.</p>
a	<p>Identify the Right of the consumer as referred to in the above paragraph.</p> <p>A. Right to Informed B. Right to Safety C. Right to be Heard D. Right to Choose</p>
b	<p>Identify the responsibility of the consumer referred in the above case.</p> <p>A. Quality Conscious B. Must Obtain Cash Memo C. Cautious Consumer D. Ready to Lodge Complaint</p>

c Piyali cannot lodge a complaint against the shopkeeper. Why?

A. She do not have the right

B. She was aware of the fact

C. She do not have the Cash Memo

D. She was happy with the product

5

Read the following text and answer question on the basis of the same:

Yamuna Prasad, a small shopkeeper in Bikaner, Rajasthan used to sell the famous 'Bhujia-Sev'. It was a quick selling product for locals and foreign tourists. His second generation expanded the business and got 'Yamuna Ki Bhujia' registered with concerned authorities. Gradually the brand offered a wide range of products to its customers like namkeen, sweets, bakery items etc. However, 'Bhujia-Sev' remained the most popular product of the brand creating maximum revenue. 'Yamuna Ki Bhujia' offered its products at competitive prices even while offering customer services like gift packaging and free home delivery to become a household name. Now it has virtually become a synonym for bhujia-sev in the market, so much so, that people ask for 'Yamuna Ki Bhujia' instead of bhujia-sev. 'Yamuna Ki Bhujia' has developed a strong distribution network in India and abroad by setting up retail outlets and reaching out to the customer through internet selling. Promotion of the brand had always been low profile, till the increase in competition pushed it to hire the services of a professional advertising agency, VIGYAPAN PVT.LTD for promoting the product. On the advice of VIGYAPAN PVT.LTD, 'Yamuna Ki Bhujia' has also worked upon managing public opinion by developing relations with the masses through sponsoring cultural and sporting events, maintenance of public parks etc

a	<p>‘His second generation expanded the business and got ‘Yamuna Ki Bhujia’ registered with concerned authorities.’ With reference to the given text ‘Yamuna ki Bhujia’ is a _____ giving it a legal protection against its use by anyone else.</p> <p>A. Brand value B. Trademark C. Trait mark D. Brand mark</p>
b	<p>‘Yamuna Ki Bhujia’ offered its products at competitive prices even while offering customer services like gift packaging and free home delivery to become a household name. Identify the factor affecting the element of marketing mix being discussed above.</p> <p>A. Marketing methods used B. Objectives C. Extent of competition in the market D. product cost</p>

c	<p>‘Yamuna Ki Bhujia’ has developed a strong distribution network in India and abroad by setting up retail outlets and reaching out to the customer through internet selling. Identify the decision related to the element of marketing mix being discussed above.</p> <p>A. Storing and assorting products in order to create time utility</p> <p>B. Regarding the channels or using intermediaries</p> <p>C. Both a & b</p> <p>D. One regarding branding, packaging and labelling</p>
d	<p>On the advice of VIGYAPAN PVT.LTD, ‘Yamuna Ki Bhujia’ has also worked upon managing public opinion by developing relation with the masses through sponsoring cultural and sporting events, maintenance of public parks etc. Name the department in the organisation which is generally responsible for performing the above important task of managing public opinion.</p> <p>A. Marketing Department</p> <p>B. A separate department created in the firm for the purpose</p> <p>C. An outside agency</p> <p>D. Any of the above.</p>

Physical Education- Draw a balance diet chart and BMI chart.