## CLASS-XII COMMERCE+HUMANITIES (2025-26)

## HOLIDAY HOMEWORK

| Sr. No. | SUBJECT | ASSIGNMENTS |
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| 1. | **ENGLISH** | Literature (Flamingo & Vistas)<br><br>a) Flamingo – The Last Lesson<br><br>● Write a short paragraph (120–150 words) on:<br>*"Why is language important to cultural identity? Relate it to the story."*<br><br>b) Vistas – The Third Level<br><br>● Do you think escapism is a solution to modern problems? Express your opinion in about 100–120 words<br><br>Writing Skills<br><br>a) Article Writing:<br><br>● Write an article on *"Mental Health Among Teenagers in the Digital Age"* (150–200 words).<br><br>b) Report Writing:<br><br>● Write a report on a cultural event held at your school, to be published in the school magazine (120–150 words). |
| 2. | **ACCOUNTANCY** | Prepare a Comprehensive Project based on CBSE Guidelines. Details are as under:<br>SEQUENCE OF THE PROJECT<br>01. Front page: To be printed on glossy paper02. Certificate: To be printed on glossy paper<br>03. Acknowledgement.<br>04. Contents/Index.<br>05. Prologue<br>06. Specific Problem 1: Analysis of Financial Statements of a Multinational Company(a) Profile of the company<br>(b) Financial statements (Printed-last 3 years)<br>(c) Theory of Accounting Ratios.<br>(d) Calculation of Ratios, Conclusion, and diagrammatic presentation through Bar diagram. |

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| | | 07. Specific Problem 2: Cash Flow Statement (a) Meaning of CFS and Cash equivalents,<br>(b) Types of activities i.e. operating, investing and financing.<br>(c) CFS of a Company<br>(d) Bar diagram showing opening cash balance, operating activity, investing activity, financing activity and closing cash balance.<br>08. Bibliography<br>INSTRUCTIONS<br>1. Use A4 size plain paper only.<br>2. Matter should be written on one side of the paper and Formats, flow charts etc. should be drawn on the flip side only.<br>3. Leave a margin of one inch on the left side of the page for spiral binding.<br>4. Project should be neat and systematically presented.<br>5. Excessively colourful and adorned projects will not be accepted.<br>6. Only certificates and the company's financial statements can be machine print outs but the rest of the matter should be handwritten including the front page. Any other printed matter is unacceptable.<br>7. Financial statements of the company should be of the last three recent years. |
| 3. | **ECONOMICS** | Prepare a Project File by conducting survey and collect data by designing a questionnaire/Case study on any one of the following topics:<br><br>1. Goods and Services Tax Act<br><br>2. Self help groups<br><br>3. Make in India.<br><br>4. Demonetization<br><br>5. Horticulture<br><br>6. Digital India<br><br>7. Multinational Company<br><br>8. Dairy Farming /Poultry Farming<br><br>9. Non conventional sources of energy (Wind power, Hydropower)<br><br>10. Any other topic |
| 4. | **BUSINESS STUDIES** | Prepare a project assigned to you as per CBSE Guidelines. Click on the link below to know the details. PDF is also shared in the class group.<br>https://docs.google.com/document/d/1axZfDcL2hBemRPNFc5g A2lSgcTQWPAYII1vmGidTDtw/edit?usp=sharing |

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| **5.** | **PE** | As the Sports Captain of your school, you are involved in the selection of students for participating in District /Region/Zone matches subsequently. List out the criteria you will employ for selection of Individual Games/Sports Team Games/Sports. 2. Visit a nearby stadium and talk to women athletes. Collect data of 5 such athletes in their teens. Are they facing any problems related to their health, diet etc? Discuss about it in the class. 3. Talk to a few people doing yoga at the park, ask them the asanas, kriya and pranayam they do in their yoga routine and make a  list of it. 4. Prepare practical record files according to prescribed syllabus. 5. Classify the names as type of nouns (eg. Parvatasana - mountain: Object; Ushtraasana Camel: animal) |
| **6.** | **HISTORY** | Select a topic from your course books and  make the following on that 1 Project file ( minimum 25 pages) 2 PPT with 30 slides on the same topic 3  A model associated to the topic |
| **7.** | **POLITICAL SCIENCE** | Choose **any two** of the following and write **2–3 pages** each, with headings, diagrams, and real-world examples: 1. **Democracy and Diversity**<br>○ Explain how democratic institutions accommodate social pluralism.<br>○ Discuss challenges to consensus (e.g., ethnic conflict, regionalism) with one case study. 2. **Challenges to Indian Democracy**<br>○ Critically examine any three challenges (e.g., communalism, corruption, agrarian distress, environmental governance).<br>○ Propose reforms or policy responses for each. 3. **Globalisation and Its Critics**<br>○ Analyze the economic, cultural, and political dimensions of globalization.<br>○ Evaluate two major critiques (e.g., inequality, cultural homogenization) with examples. 4. **Outcome of Democracy**<br>○ Assess indicators of democratic performance (e.g., accountability, quality of governance, social development).<br>○ Compare India's performance on two indicators with another large democracy. |
| **8.** | **INFORMATION PRACTICES** | **Ch-1 Python Pandas-1** |

Q1. Write Python code to create a Series object Temp1 that stores temperatures of seven days in it. Take any random seven temperatures.

Q2. Write Python code to create a Series object Temp2 storing temperatures of seven days of week. Its indexes should be 'Sunday'. Monday'. 'Saturday'.

Q3. A series object (say T1) stores the average temperature recorded on each day of a month. Write code to display the temperatures recorded on:

(i) First 7 days

(ii) Last 7 days.

Q4. Series objects Temp1, Temp2, Temp3, Temp4 store the temperatures of days of week1, week2, week3, weeken4 respectively. Write a script to

(a) Print the average temperature per week

(b) Print average temperature of entire month.

Q5. Write a program that stores the sales of 5 fast moving items of a store for each month in 12 Series objects, i.e., S1 Series object stores sales of these 5 items in 1st month, S2 stores sales of these 5 items in 2nd month, and so on.

The program should display the summary sales report like this:

Total Yearly Sales, item-cerise (should display stem of items' sales over the months)

Maximum sales of item made: <name of item that was sold the maximum in whole year>

Maximum sales for individual items

Maximum sales of item 1 made: <month in which that item sold the maximum>

Maximum sales of item 2 made: <month in which that item sold the maximum>

Maximum sales of item 3 made: <month in which that item sold the maximum>

Maximum sales of item 4 made: <month in which that item sold the maximum>

Maximum sales of item 5 made: <month in which that item sold the maximum>

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| | | Q6. Three Series objects store the marks of 10 students in three terms. Roll numbers of students from the index of these Series objects. The Three Series objects have the same indexes.<br><br>Calculate the total weighted marks obtained by students as per following formula:<br><br>Final marks = 25%. Term 1 + 25% Term 2 + 50% Term 3<br><br>Store the Final marks of students in another Series object.<br><br>Q7. Write code to print all the information about a Series object.<br><br>Q8. Write a program to create three different Series objects from the three columns of a DataFrame df.<br><br>Q9. Write a program to create three different Series objects from the three rows of a DataFrame df.<br><br>Q10. Write a program to create a Series object from an ndarray that stores characters from 'a' to 'g'.<br><br>Q11. Write a program to create a Series object that stores the table of number 5.<br><br>Q12. Write a program to create a Dataframe that stores two columns, which store the Series objects of the previous two questions (10 and 11).<br><br>Q13. Write a program to create a Dataframe storing salesmen details (name, zone, sales) of five salesmen.<br><br>Q14. Four dictionaries store the details of four employees-of-the-month as (empno, name). Write a program to create a dataframe from these.<br><br>Q15. A list stores three dictionaries each storing details, (old price, new price, change). Write a program to create a dataframe from it. |
| 9. | **DATA SCIENCE** | **Ch-1 Data Governance**<br><br>Answer the questions below in no less than 100 words.<br>1. What are some of the aspects covered by data governance?<br>2. Write a short note on the California Consumer Privacy Act.<br>3. Write a short note on the General Data Protection Regulation.<br><br>**Higher Order Thinking Skills(HOTS)** |

**Answer the questions below in no less than 200 words.**

1. In 2019, Canva, which is a famous website used for design, suffered a data breach that impacted more than 100 million users. The breach caused data such as email addresses and passwords to be leaked. Considering this situation, discuss how the website can prevent further leaks based on ethical guidelines.

2. Write a short note on how children are at higher risk of being manipulated on the internet. Applied Project Discuss how data governance and data best practices are followed at your school.

## Applied Project

Discuss how data governance and data best practices are followed at your school.

## Ch-2 Exploratory Data Analysis

Answer the questions below in no less than 100 words.

1. What are some of the differences between univariate and multivariate analysis? Give some examples. 2. What are the ways to handle missing data?

3. What are some of the methods for univariate analysis?

4. What are the steps for cleaning raw data?

## Higher Order Thinking Skills(HOTS)

Answer the questions below in no less than 200 words.

1. What problems can outliers cause?

2. Why should irrelevant observations be removed from the data?

3. How can we use unsupervised learning for EDA?

## Applied Project

Using the iris dataset provided in R Studio, perform a univariate analysis by creating scatter plots of sepal length, sepal width, petal length, and petal width.

| 10. | HINDI | 1.अपने प्रिय समाचारपत्र या पत्रिका के बारे में ३०० शब्दों की एक टिप्पणी लिखिए उसमें उसकी खूबियों और खामियों को स्पष्ट कीजिए। यह भी बताइए कि आप वह समाचारपत्र या पत्रिका कब से पढ़ रहे/रही हैं? क्या आप रोज़ अखबार पढ़ते/पढ़ती हैं? क्या आप पूरा अखबार/पत्रिका पढ़ते/पढ़ती हैं? क्या आपको लगता है कि आपका पसंदीदा अखबार/पत्रिका आपको सूचना, शिक्षा और मनोरंजन देता है? |

2. दिए गए तीन विषयों में से किसी एक विषय पर संवादों की सहायता से संक्षिप्त स्क्रिप्ट लिखिए-

क) नदियों में प्रदूषण

ख) नल से लगातार बहता हुआ पानी

ग) स्कूली बच्चों पर बस्ते का बोझ

प्रश्न-3. आपके आसपास किसी ऐसी चीज पर एक लेख लिखें जो आपको किसी वजह से वर्णनीय प्रतीत होती हो। वह कोई चाय की दुकान हो सकती है, कोई सैलून हो सकता है, कोई खोमचे वाला हो सकता है या किसी खास दिन पर लगने वाला हाट- बाजार हो सकता है। विषय का सही अंदाजा देने वाला शीर्षक अवश्य दें तथा चित्र चिपकाएँ।

प्रश्न-4. आप अखबार के मुख्य पृष्ठ पर कौन-से छह समाचार शीर्षक /सुर्खियां (हेडलाइन) देखना चाहेंगे। उन्हें लिखिए तथा समाचार पत्र का नाम देते हुए मुख्यपृष्ठ (फ्रंट पेज) तैयार कीजिए।

प्रश्न-5. परियोजना कार्य