



SHRI GURU NANAK H/S PUBLIC SCHOOL

Summer Holiday Homework (2024-25)

Class-XII Commerce

- Holidays homework of all the subjects will be done as directed in each subject.
- Last date of the submission of holiday homework is 4 July 2024.
- School will reopen on 1 July 2024.

ENGLISH

ASL Topics:

1. E-Governance
2. Water security
3. Disaster management
4. Cyber security
5. Uniform civil code
6. Science and Technology

Project:

1. Make a project file keeping in view the chapter "The last lesson" and elucidating nationalism culture, role of mother tongue and native language in context of our own country.

ECONOMICS (030)

S.NO.	ROLL NO.	TOPIC
1.	1,13,28,42	A New approach-Sustainable Development in Indian Economy.
2.	2,14,25,41	Rural Development- Factors and Government Initiatives.
3.	3,15,27,40	Government Budget and Its Components.
4.	4,16,37,47	New Education Policy NEP2020: A promise for a New Education System.
5.	5,17,26,43	New Economic Policy.
6.	18,31,44	Organic Farming Method-Back to nature, special reference to Indian Agriculture System.
7.	7,29,48	Waste management in INDIA- Need of the hour.
8.	20,32,45	Tax reforms in India and Taxation as a Tool for Economic Development.
9.	21,34,38	Role of RBI in control of credit.
10.	10,22,36	Exchange rate determination-Methods and techniques.
11.	11,23,30	Make in India- The Way Ahead.
12.	12,24,33,46	Digital India movement in India and its impact on Indian Economy.
13.	6,8,9	Money and Banking.
14.	19,35,39	Balance of Payment.

Project File

► Steps involved in the conduct of the project: -

1. Choose a title or topic.
2. Collection of the research material or data
3. Organization of material or data
4. Present material or data - Diagrams, pictures, tables, graphs etc.
5. Draw the relevant conclusion
6. Presentation of the project works

► Checklist for the project work

► Starting pages - Cover page, Certificate, Acknowledgement Content and Introduction and then details of the project.

1. Introduction of topic
2. Detail of the topic
3. Impact on the Indian Economy
4. Advantage/pros of the economic event/happening
5. Disadvantage/Cons of the economic event/happening
6. Major Criticism related to the topic (if any)
7. Government steps/Initiative
8. Data Analysis (if any)
9. Social Media Buzz
10. Media Coverage (Articles in print media)
11. Student's own views/perception/opinion and learning from the work
12. Conclusion
13. Bibliography

Business Studies (054)

- 1) Do any one project as per allotted in class.
 - I) Project on Marketing Management
 - II) Project on Principle of Management
 - III) Project on Elements of Business Environment
 - IV) Project on stock exchange

*Here are some instructions regarding project:

- Use A4 plain sheet or colourful plain sheet.
- Do spotless work
- Project should be minimum 25 pages and maximum 50
- All the details should be mentioned in sequence order (like- project name/title name. Acknowledgement, certificate, preface, content, introduction...).
- Draw and paste pictures according to topic
- Choose firm according to the project
- Cover page should be descent. Unnecessary picture or sticker should not be pasted on it, only project related sample or picture should be pasted.
- Those who are doing marketing project, they should make sample of their product.
- Use ring file for project

- 2) Do questions Bank in note book chapter wise.

Note:- Question Bank will be shared in the group.

Accountancy: (055)

Book D.K. Goel

Chapter 1- Accounting for Partnership Firm - Fundamentals

Additional questions Q 78 to 118

Questions based on incomplete information

Problem 1 to 5

Chapter 2. Change in Profit Sharing Ratio among the Existing Partners

Additional questions Q 45 to 65

Question based on incomplete information (Problem 1 & 2)

Chapter 3- Admission of Partner

Additional questions Q 92 to 152

Question based on incomplete information (Problem 1 to 10)

PHYSICAL EDUCATION

- 1) Do the questions of the following chapters from the board question papers of last 2 years.

Chapter 1. Management of Sporting Events.

Chapter 2. Children and Women in Sports.

Chapter 3. Yoga as Preventive Measure for Lifestyle Disease.

- 2) Prepare lab manual (5 games)

- 3) Prepare 2 Spiral binded Files (Specific game & Yoga)

- 4) Practice Physical Fitness activities For 30 minutes daily:

*Sit ups 100 *Push ups 60 *Duck race & Frog jump 5 minutes

*Standing broad jump 4 times.

* Practice skills of your game.

INFORMATION PRACTICES (065)

Note: Do these questions in Computer Notebook with heading" SUMMER HOLIDAY HOMEWORK 2024-25

Section-A

1. To create an empty Series object, you can use:
(a) Pd Series (empty). (b) Pd.Series (np.NaN)
(c) pd.Series() (d) all of these
2. To specify datatype int 16 for a Series object, you can write
(a) Pd.Series (data array, dtype = int16) (b) Pd.Series(data array, dtype = numpy.int16)
(c) Pd Series(data = array.dtype pandas.int16) (d) All of the above
3. To get the number of dimensions of a Series object,
(a) Index (b) Itemsize
(b) size attribute is displayed. (d) ndim
4. To get the size of the datatype of the items in Series object, you can display attribute.
(a) Index (b) Itemsize
(b) size (d) ndim
5. To get the number of elements in a Series object, attribute may be used.
(a) Index (b) Itemsize
(b) size (d) ndim
6. To get the number of bytes of the Series data, attribute is displayed.
(a) Hasnans (b) Ndim
(b) nbytes (d) dtype
7. To check if the Series object contains NaN values, attribute is displayd.
(a) Hasnans (b) nbytes
(c). Ndim (d) dtyp
8. To display third element of a Series object S, you will write
(a) 5:3] (b) S[3]
(c) 5[2] (d) S[:2]
9. To display first three elements of a Series object S, you may write
(a) 5[:3](b) S(3)
(c) 5[3] (d) all of these
10. To display last five rows of a Series object S, you may write
(a) Head() (b) Tail()
(c) head(5) (d) tail(5)

Section-B

Q1.Create the following Data Frame

	Name	age	Department	Salary
0	Arpit	62	Surgery	30000
1	Zarina	22	ENT	25000
2	Kareen	32	Surgery	30000
3	Ankita	22	Cardiology	50000
4	Kush	32	Cardiology	60000

Q2.Consider the Data Frame

Product	Company	Qty	Price
CPU	Compaq	40	7000
Mouse	Compaq	20	500
Keyboard	HP	10	500
Printer	Epson	2	4800
HD	Toshiba	10	2000
Plotter	Sony	5	8000

- i. Display all information for product CPU and mouse
 - ii. Display product and company information for all product.
 - iii. Find number of rows.
 - iv. Count values with Non-NA values.
 - v. Without Non-NA values
 - vi. Transpose the Data Frame (p).
 - vii. Display company. qty. price for printer. HD and Monitor.
- Q3. Perform the following advance operation on above Data Frame.
- i. Add new column Total Price and calculate Qty Price for each product.
 - ii. Add new product Scanner with information (Epson.2.8000).
 - iii. Find the Grand total of all Qty, and total price.
 - iv. Remove Plotter information.
 - v. Remove Company column.