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KALKA PUBLIC SCHOOL ALAKNANDA



CLASS XII (Session 2026-2027)

Summer Holiday Homework - A Journey of Learning and Fun

Dear Students

As the summer holidays approach, I know many of you are looking forward to a well-deserved break. Summer is a time for relaxation, exploration, and making memories with family and friends. It's also a great opportunity to keep your minds active and engaged in fun and meaningful ways.

To help you stay on track and continue learning during the break, your teachers have prepared some summer holiday homework for you. This isn't meant to be a burden, but rather a way to explore topics that interest you, sharpen your skills, and perhaps even discover something new about yourself. Here are a few key things to remember about your summer homework:

**. *Balance Work and Play *Explore Your Interests*:
Connect with family and friends, *Be Creative*:**

Remember, the goal of summer homework is to keep you engaged and prepared for the upcoming school year. Have fun with it and enjoy your summer break. I look forward to hearing about your adventures and seeing the amazing work you create when we return to school.

Wishing you a fantastic summer filled with joy, learning, and new experiences!

Best Regards,

Dr Anju Mehrotra (Director Principal)





GENERAL INSTRUCTIONS:

- Homework must be done in a very neat and presentable manner. It will be assessed on the basis of neatness, handwriting, creativity, presentation and completion of all the questions & indexing of work. It will be part of internal assessment.
- Avoid cutting and overwriting.
- Creativity and Originality of work will be appreciated.
- Homework comprises of two parts .

PART-A SUBJECTIVE that includes assignment.

PART-B MULTIDISCIPLINARY PROJECT.

Read the instructions carefully under each Subject and submit it accordingly.

SUBMISSION OF HOLIDAY HOMEWORK : 6th July 2026



ENGLISH (101)

GENERAL INSTUCTIONS

- ❖ **UNRAVEL THE ARTIST IN YOU-** Learn a new skill like playing an instrument, mastering a skill of art like painting, crafting, a piece of music or dance.
- ❖ **GOOD MANNERS ARE THE KEY-** Respect your parents, grandparents and all elders. Use three magical words (Sorry, Please and Thank you) often. 'A little more courtesy goes a long way.' Try to collect coins of appreciation from your elders for each value depicted in your daily behaviour.
- ❖ **LEARN TO BECOME A LITERARY ARTIST-**To become an artist of literature, the concerned should go through the selected subject in such a depth, that he/she should live in the world of characters as well in the world of the creators' mind. Let us read any book of our interest (fiction/non-fiction) and submit the book review attached along with the holiday homework.
 - Converse in English with your parents, siblings & friends as it will improve your proficiency.
 - Take small responsibilities in household chores.
 - Physical fitness is an important aspect of life. A healthy mind stays in a healthy body. Do yoga & exercise regularly.
 - Learn the school prayer and song.



- Plant a sapling, nurture it with love and watch it grow.
- Avoid heavy and oily food & intake fresh fruits and water to keep yourself hydrated and energetic.

SPECIFIC INSTRUCTIONS:

- Homework for each subject comprises of Two Parts-
(A) SUBJECTIVE that includes assignment
(B) PROJECT BASED
- Holiday Homework must be done in a very neat and presentable manner.
- Homework will be assessed on the basis of neatness, handwriting, creativity , presentation and completion of all the questions & indexing of work.
- Avoid cutting and overwriting.
- Creativity and Originality of work will be appreciated. You can take the help of your elders, if required.
- Read the instructions carefully under each Subject and submit it accordingly

SUBMISSION OF HOLIDAY HOMEWORK

The last date of submission of the homework is 6th July, 2026 and do all the activities/Project work as directed.

PART – A

Question 1: Water supply will be suspended for eight hours (10 am to 6 pm) on 20th of June for cleaning of the water tank. Write a notice in about 50 words advising the residents to store water for a day. You are Karan Kumar/Karuna Bajaj, Secretary, Janata Group Housing Society, Palam Vihar, Kurnool.

Question 2: You are Asma/Ashish, the head girl/boy of XYZ International school. Your school is soon going to publish the annual magazine next month. Write a notice for the notice board of your school inviting students to submit write-ups.

Question 3: Take two articles from newspaper and prepare 10 comprehension questions on each of them. Write the answers of the questions made (Paste the cutting of the articles in your notebook).

PART - B

**Prepare an individual board project for internal/ external assessment on any one of the given topics :
(A file has to be prepared)**

1. Life of children in slum area.

OR

The conditions of Child labour in my city

2. Psychological Analysis of Fear

3. The Human tendency to redeem oneself from dishonest ways

4. Contributions made by anonymous Indians to the Freedom Movement

5. Hero-worship and Youth

6. Role of Feminism in improving the Status of women locally and Globally

7. Pollution & environment: Role of the youth.

1. THE PROJECT – PORTFOLIO INCLUDES THE FOLLOWING:

I. Cover Page – Title of Project

II. School details & detail of students



- III. Statement of Purpose / objectives / goals.
- IV. Acknowledgement
- V. Certificate of completion under the guidance of the teacher.
- VI. Action Plan for the Project
- VII. Questionnaires for interview
- VIII. A 'Report' on the Topic opted for.
- IX. List of resources / bibliography

2. INCLUSIONS:

- I. Photographs that capture the positive learning experience of the student.
- II. Newspaper clippings/ articles must also be incorporated.

MATHEMATICS (041)

TASK-1

Art Integrated Project: Relations and Functions in Real Life through Art

Topic: Relations and Functions

Integrated with: Visual Art (Indian Folk Art like Madhubani, Warli, Gond, etc.)

Project Title:

"Mapping Real Life through Art – A Visual Exploration of Relations and Functions"

Objective:

To creatively understand the concept of relations and functions by connecting them with real-life examples and representing them through Indian art.

Project Description:

Concepts to Cover:

- Relations (ordered pairs, domain, range)
- Functions (one-one, onto, many-one)
- Types of functions (constant, linear, identity, modulus, etc.)

Real Life Example:

- Set A: Students
- Set B: Their favorite subject

Create a mapping diagram showing relation and function Use Warli /Madhubani figures to represent students and subjects

Creative Twist:

- Make a Venn diagram or arrow diagram using traditional art elements
- Highlight the difference between relation and function visually

Suggested Art Styles:

- Madhubani: For colorful and detailed mappings
- Warli: For simple stick figures and scenes
- Gond: For abstract and nature-based representation

TASK-2



COMPLETION OF THE GIVEN ASSIGNMENT

ASSIGNMENT

Q-1 If R_1 and R_2 are equivalence relations on a set A , show that $R_1 \cap R_2$ is also an equivalence relation.

Q-2 Classify the following function as injective, surjective or bijective: $f: Q - \{3\} \rightarrow Q$ defined by $f(x) = \frac{2x+3}{x-3}$

Q-3 A function $f: [-4, 4] \rightarrow [0, 4]$ is given by $f(x) = \sqrt{16 - x^2}$. Show that f is an onto function but not a one one function. Further, find all the possible values of a for which $f(a) = \sqrt{7}$.

Q-4 Show that $f: (-\infty, 0) \rightarrow (-1, 0)$ defined by $f(x) = \frac{x}{1+|x|}$ is one -one and onto.

Q-5 Check whether a function $f(x): R \rightarrow [-\frac{1}{2}, \frac{1}{2}]$ defined as $f(x) = \frac{x}{1+x^2}$ is one-one and onto.

Q-6 Let R be the relation on the set Z of integers given by $R = \{(a, b): 2 \text{ divides } a - b\}$. Show that R is an equivalence relation . Write the equivalence class $[0]$.

Q-7 Give an example of a map

- 1) Which is one -one but not onto
- 2) Which is not one -one but onto
- 3) Which is neither one -one nor onto



Q-8 let $A = [-1, 1]$, then, discuss whether the following functions defined on A are one-one onto or bijective.

1) $f(x) = \frac{x}{2}$

2) $g(x) = |x|$

3) $h(x) = x|x|$

4) $k(x) = x^2$

Q-9 Evaluate:

1) $\sin^{-1} \sin\left(\frac{\pi}{4}\right)$

2) $\sin^{-1} \sin\left(\frac{17\pi}{8}\right)$

3) $\sin^{-1} \sin\left(-\frac{17\pi}{8}\right)$

4) $\sin^{-1} \tan\left(\frac{5\pi}{4}\right)$

5) $\sin^{-1} \cos\left(\frac{43\pi}{5}\right)$

6) $\csc^{-1} \csc\left(-\frac{14\pi}{6}\right)$

7) $\sec^{-1} \sec\left(-\frac{8\pi}{3}\right)$

8) $\sin\left[\frac{1}{2} \cos^{-1} \frac{4}{5}\right]$

Q-10 Show that: $\tan\left[\frac{1}{2} \sin^{-1} \frac{3}{4}\right] = \frac{4-\sqrt{7}}{3}$.

Q-11 Prove that: $2 \tan^{-1}\left(\sqrt{\frac{a-b}{a+b}} \tan \frac{x}{2}\right) = \cos^{-1}\left(\frac{a \cos x + b}{a + b \cos x}\right)$

Q-12 Simplify: $\cos^{-1}\left[\frac{\sin x + \cos x}{\sqrt{2}}\right], \frac{5\pi}{4} < x < \frac{9\pi}{4}$.

Q-13 Solve: $\sin[2 \cos^{-1} \cot(2 \tan^{-1} x)] = 0$

Q-14 Solve: $\cos(\tan^{-1} x) = \sin(\cot^{-1} \frac{3}{4})$

Q-15 Construct a 2×2 matrix whose elements a_{ij} are given by $a_{ij} = \begin{cases} \frac{|-3i+j|}{2} & \text{if } i \neq j \\ (i+j)^2 & \text{if } i = j \end{cases}$

Q-16 Find the values of a, b, c and d , if $3 \begin{bmatrix} a & b \\ c & d \end{bmatrix} = \begin{bmatrix} a & 6 \\ -1 & 2d \end{bmatrix} + \begin{bmatrix} 4 & a+b \\ c+d & 3 \end{bmatrix}$

Q-17 If $A = \begin{bmatrix} 0 & 0 \\ 2 & 0 \end{bmatrix}$, then find

1) A^{20}

2) A^{35}

Q-18 If $A = \begin{bmatrix} 2 & 3 & 1 \\ -1 & 0 & 2 \\ 1 & 1 & -1 \end{bmatrix}$ and $f(x) = x^2 - 5x + 7$. Then find $f(A)$.



Q-19 If $A = \begin{bmatrix} x & 5 & 2 \\ 2 & y & 3 \\ 1 & 1 & z \end{bmatrix}$, $xyz = 80$, $3x + 2y + 10z = 20$, then find $A(\text{adj}A)$.

Q-20 Given matrices A and B such that $A = \begin{bmatrix} 1 & -1 & 0 \\ 2 & 3 & 4 \\ 0 & 1 & 2 \end{bmatrix}$ and $B = \begin{bmatrix} 2 & 2 & -4 \\ -4 & 2 & -4 \\ 2 & -1 & 5 \end{bmatrix}$, find AB.

using this result, solve the following system of equations.

Q-21 Determine the product $\begin{bmatrix} -4 & 4 & 4 \\ -7 & 1 & 3 \\ 5 & -3 & -1 \end{bmatrix} \begin{bmatrix} 1 & -1 & 1 \\ 1 & -2 & -2 \\ 2 & 1 & 3 \end{bmatrix}$ and use it to solve the system of equations $x - y + z = 4$, $x - 2y - 2z = 9$, $2x + y + 3z = 1$.

Q-22 If there are two values of a which makes determinant, $\Delta = \begin{vmatrix} 1 & -2 & 5 \\ 2 & a & -1 \\ 0 & 4 & 2a \end{vmatrix} = 86$, then the sum of these numbers is?

Q-23 If $A = \begin{bmatrix} a & b \\ c & \frac{1+bc}{a} \end{bmatrix}$, then prove that $aA^{-1} = (a^2 + bc + 1)I - aA$.

Q-24 If $A = \begin{bmatrix} 1 & \tan\alpha \\ -\tan\alpha & 1 \end{bmatrix}$, then prove that $A^T A^{-1} = \begin{bmatrix} \cos 2\alpha & -\sin 2\alpha \\ \sin 2\alpha & \cos 2\alpha \end{bmatrix}$.

Q-25 If $A = \begin{bmatrix} 1 & 3 & 2 \\ 2 & 0 & -1 \\ 1 & 2 & 3 \end{bmatrix}$, then prove that A satisfies $A^3 - 4A^2 - 3A + 11I = 0$.

ECONOMICS (030)

PART A

ASSIGNMENT

1. Read the following statements – Assertion (A) and Reason (R). Choose one of the correct alternatives given below:

Assertion (A): According to the Government of India, the disinvestment of Public Sector Enterprises has brought accountability and professionalism to them.

Reason (R): The Government of India used disinvestment mainly to improve financial discipline and facilitate modernization.

Alternatives:

- a) Both Assertion (A) and Reason (R) are true and Reason (R) is the correct explanation of Assertion (A)
- b) Both Assertion (A) and Reason (R) are true and Reason (R) is not the correct explanation of Assertion (A)



- c) Assertion (A) is true but Reason (R) is false
- d) Assertion (A) is false but Reason (R) is true.

2. Arrange the following events in the correct chronological order:

- i) Constitution of Karve Committee
- ii) Beginning of First Five Year Plan
- iii) Establishment of Planning Commission
- iv) Establishment of NITI Aayog

- (a) (i), (ii), (iv), (iii)
- (b) (ii), (i), (iii), (iv)
- (c) (ii), (iii), (iv), (i)
- (d) (iii), (ii), (i), (iv)

3. The colonial government made no sincere attempts to estimate India's national and per capita income, but most studies found that India's national income growth in the pre-independence era was _____ and per capita income growth was _____.

Choose the correct option that can fill in the blanks.

- a) close to 5 per cent, more than 2 per cent
- b) less than 3 per cent, more than 1 per cent
- c) close to half per cent, almost 0 per cent
- d) less than 2 per cent, close to half per cent

4. Identify the correct statement from the following:

- a) Restrictive policies of commodity production, trade and tariff pursued by the colonial government adversely affected the structure, composition and volume of India's foreign trade.
- b) Effective trade policies of commodity production, trade and tariff pursued by the colonial government favorably affected the structure, composition and volume of India's foreign trade.
- c) Liberal policies of commodity production, trade and tariff pursued by the colonial government adversely affected the structure, composition and volume of India's foreign trade.
- d) Restrictive policies of commodity production, trade and tariff pursued by the colonial government favorably affected the structure, composition and volume of India's foreign trade.

5. Industrial Policy Resolution (IPR) 1956 formed the basis of the _____ Five Year Plan.

- a) First
- b) Fourth
- c) Second
- d) Third

6. National product at current prices is higher than national product at constant prices during a period of:

- a) Rising prices
- b) Falling prices
- c) Constant prices
- d) Both (a) and (b)

7. Read the following statements: Assertion (A) and Reason (R). Choose the correct alternative among those given below:

Assertion (A): Stock variable does not have a time dimension.



Reason (R): Stock variable is measured over a period of time.

Alternatives:

- (a) Both Assertion (A) and Reason (R) are True and Reason (R) is the correct explanation of Assertion (A).
- (b) Both Assertion (A) and Reason (R) are True and Reason (R) is not the correct explanation of Assertion (A).
- (c) Assertion (A) is True but Reason (R) is False.
- (d) Assertion (A) is False but Reason (R) is True.

8. From the following information, compute GNPMP. GDPFC = Rs. 3,000; Net factor income to abroad = Rs. 200, Indirect Taxes = Rs. 420, Subsidies = Rs. 240.

- a) Rs. 3,380
- b) Rs. 2,980
- c) Rs. 3,020
- d) Rs. 2,620

9. Which of the following statements is correct about money supply?

- a) It includes cash reserves of banks
- b) It is a flow variable
- c) It refers to stock of money held by public at a point of time
- d) It refers to stock of money held with public over a period of time

10. Which is the most liquid measure of money supply?

- a) M1
- b) M2
- c) M3
- d) M4

11. Explain the concept of Circular flow of income with the help of diagram.

12. "Gross Domestic Product (GDP) as an indicator of welfare loses its significance if the distribution of income turns unequal." Justify the given statement with valid reason.

13. Explain the following functions of Central Bank:

- (a) Lender of last resort
- (b) Custodian of cash reserves
- (c) Banker to government

14. Explain the difference between Central & Commercial Bank.

15. Explain the positive contribution of British rule.

16. Discuss briefly, how institutional reforms (land reforms) have played a significant role in transforming Indian agriculture

17. Green Revolution made India self-sufficient in food grains, but was criticized on ecological grounds. Do you agree with the given statement? Present valid reasons in support of your answer.

18. "Process of Globalization has produced only positive results for India and other countries. Comment.

19. Discuss economic reforms in India in the light of social justice and welfare.

20. Read the following case study carefully and answer the questions (i)-(ii) on the basis of the Same: The colonial government made institutional changes in agriculture by transforming traditionally circumscribed property rights into something more closely resembling the unencumbered private



property characteristic of Western capitalism. The beneficiaries of these new rights varied in different parts of India. The top layer of Moghul property, the jagir, was abolished (except in the autonomous princely states), and the bulk of the old warlord aristocracy was dispossessed. Their previous income from land revenue, and that of the Moghul state, was now appropriated by the British as land tax. However, in the Bengal presidency (ie, modern Bengal, Bihar, Orissa and part of Madras) the second layer of Moghul property rights belonging to Moghul tax collectors (zamindaris) was reinforced]. All zamindaris in these areas now had hereditary status, so long as they paid their land taxes, and their judicial and administrative functions disappeared. In the Moghul period the zamindaris had usually kept a tenth of the land revenue to themselves, but by the end of British rule their income from rents was a multiple of the tax they paid to the state.

(1) What was the state of Indian agriculture on the eve of independence?

(2) Comment upon the state of agriculture in India during pre-British period.

PART B

Project – Instructions for Students

Objective:

To enable students to apply economic concepts and theories to real-life situations, develop research skills, and present their findings in a structured report.

1. Project Topics:

Class XII	
• Micro and Small Scale Industries	• Food Supply Channel in India
• Contemporary Employment situation in India	• Disinvestment policy of the government
• Goods and Services Tax Act and its Impact on GDP	• Health Expenditure (of any state)
• Human Development Index	• Inclusive Growth Strategy
• Self-help group	• Trends in Credit availability in India
• Monetary Policy Committee and its functions	• Role of RBI in Control of Credit
• Government Budget & its Components	• Trends in budgetary condition of India
• Exchange Rate determination – Methods and Techniques	• Currency War – reasons and repercussions
• Livestock – Backbone of Rural India	• Alternate fuel – types and importance
• Sarva Shiksha Abhiyan – Cost Ratio Benefits	• Golden Quadrilateral- Cost ratio benefit
• Minimum Support Prices	• Relation between Stock Price Index and Economic Health of a Nation
• Waste Management in India – Need of the hour	• Minimum Wage Rate – Approach and Application
• Digital India- Step towards the future	• Rain Water Harvesting – A solution to water crisis
• Vertical Farming – An alternate way	• Silk Route- Revival of the past
• Make in India – The way ahead	• Bumper Production- Boon or Bane for the farmer
• Rise of Concrete Jungle- Trend Analysis	• Organic Farming – Back to the Nature
• <i>Aatmanirbhar</i> Bharat	• e-Rupee (e- ₹)
• Sri Lanka's Economic Crisis	• Sustainable Development Goals (SDG's)
• Environmental Crisis	• Comparative Study of Economies (Maximum three economies)
• New Education Policy (NEP) 2020: A Promise for a New Education System	• G-20: Inclusive and Action Oriented
• Amrit Kaal: Empowered and Inclusive Economy	• Cashless Economy
• Any other newspaper article and its evaluation on basis of economic principles	• Any other topic



Prepare a Project report on one of the topic (That has been allotted to you):

2. Format of the Project Report:

A. Cover Page

- Title of the Project
- Name of Student
- Class & Roll Number
- School Name
- Year

B. Acknowledgement

C. Certificate

D. Index / Table of Contents

E. Introduction to the Topic

- Background of the topic
- Why you chose it

F. Objective of the Study

- What you aim to find or understand

G. Methodology

- How you collected data (questionnaires, interviews, online research,

H. Conclusion

- Summarize your learning and findings

I. Bibliography

- Mention books, websites, articles used

Informatics practices (065)

PART A

Submit the **synopsis of your Project** on any topic for the board practical examination.

Make its layout and use DFD's and FLOW charts.

Guidelines for Synopsis:

- a) Programming language: Python and MySql
- b) Front end is Python and Back end is MYSql.
- c) Project Report must have a Title page, Acknowledgement page, Index pages and Bibliography page.
- d) Project Report should be prepared in any Word processor (MS Word) software.
- e) Project Report must have Header and Footer. Name of the Project topic should reflect in Header and Page number should be in footer.



PART B

With reference to the following relations (tables) EMPLOYEE and JOB complete all the queries in your practical file.

Create following tables EMPLOYEE and JOB such that Empno and Sno are not null and unique, name is never blank, Area and Native place is valid, hobby, dept is not empty.

Table: EMPLOYEE

Empno	Name	Dobirth	Native_place	Hobby
123	AMIT	23-Jan-65	Delhi	Music
127	MANOJ	12-Dec-76	Mumbai	Writing
124	ABHAI	11-Aug-75	Allahabad	Music
125	VINOD	4-Apr-77	Delhi	Sports
128	ABHAY	10-Mar-74	Mumbai	Gardening
129	RAMESH	28-Oct-81	Pune	Sports

Table: JOB

Sno	Area	App_date	Salary	Retd_date	Dept
123	Agra	25-Jan-06	5000	25-Jan-26	Marketing
127	Mathura	22-Dec-06	6000	22-Dec-26	Finance
124	Agra	19-Aug-07	5500	19-Aug-27	Marketing
125	Delhi	14-Apr-04	8500	14-Apr-18	Sales
128	Pune	3/13/2008	7500	13-mar-	Sales

1. Show empno, name and salary of those who have Sports as hobby.
2. Show name of the eldest employee.
3. Show number of employee area wise.
4. Show youngest employees from each Native place.
5. Show Sno, name, hobby and salary in descending order of salary.
6. Show the hobbies of those whose name pronounces as 'Abhay'.
7. Show the appointment date and native place of those whose name starts with 'A' or ends in 'd'.
8. Show the salary expense with suitable column heading of those who shall retire after 20-jan- 2006.
9. Show an additional burden on the company in case the salary of employees having a hobby as sports, is increased by 10%.
10. Show the hobby of which there are 2 or more employees.
11. Show how many employee shall retire today if maximum length of service is 20 years.
12. Show those employee name and date of birth who have served more than



- 17 years as on date.
13. Show names of those who earn more than all of the employees of Sales dept.
 14. Show names of those who earn more than at least one of the employees of Marketing dept.
 15. Increase salary of the employees by 5 % of their present salary with hobby as Music or they have completed atleast 3 years of service.
 16. Show the maximum salary and the hobby of employee.
 17. Count the number of employees in each department.
 18. To display the maximum, minimum, sum and average salary of each department.
 19. To display ename in lower case and job in upper case.
 20. To display employees name, salary and Area of all the employees working in Agra
 21. Add a new tuple(row) in the table essentially with hobby as Music.
 22. Insert a new column email in job table
 23. Create a table with values of columns empno, name, and hobby.
 24. Erase the records of employee from job table whose hobby is not Sports.
 25. Remove the table EMPLOYEE.

ARTIFICIAL INTELLIGENCE (843)

Q1: Examine the domains of AI and choose the project title based on any one SDG.

Expected to find the problem statement and the platform to solve the problem. Submit the synopsis of your Project on any topic for the board practical examination. Make its layout and use DFD's and FLOW charts.

Guidelines for Synopsis:

- a) Programming language: Python
- b) Front end is Python and Back end is MySQL.
- c) Project Report must have a Title page, Acknowledgement page, Index page and Bibliography page.
- d) Project Report should be prepared in any Word processor (MS Word) software.

Project Report must have Header and Footer. Name of the Project topic should reflect in Header and Page number should be in footer.

Q 2. Python libraries are collections of pre-written codes that we can use to perform common tasks, making our programming life easier. They are like toolkits that provide functions and methods to help us avoid writing code from scratch. Answer the following question using different libraries of the python

- How do you create a Pandas Series from a dictionary? Write code for creation
- Write a code for the Creation of a Series from Scalar Values



- Write a snippet to Create a DataFrame from NumPy arrays
- A dataset of student marks contains missing values for some subjects. Write Python code to handle these missing values by replacing them with the mean of the respective columns.
- Write Python code to load the file into a Pandas DataFrame, calculate the total sales for each product, and save the results into a new CSV file. Click in the link below to access sales.csv dataset.
- How can we add new rows and columns to an existing DataFrame? Explain with code examples.
- Describe the steps to import and export data using Pandas.
- Write the code to create DataFrame from List of Dictionaries

ENTREPRENEURSHIP(066)

THINKSHEET:

1. Manoj, Ankit and Nikhil are good friends and doing interior designing business at a small-scale. Their business is taking off in a big way. Now there is a need to change their small-scale-business into a large-scale-business. The trio needs more capital to invest, to hire more employees and for other expenses. Due to the growing need they decided to re-organise their form of business. Now they wanted to have an organisation in which members have a limited liability and minimum paid-up capital is Rupees one lakh. The type of organisation the trio wanted to form is :
 - a) Partnership
 - b) Private company
 - c) Public company
 - d) Sole proprietorship
2. 'Air-Puro Ltd.' is engaged in manufacturing and distribution of air-purifiers. The company has four departments Production, Marketing, Finance and Human Resource. The quality of the air-purifiers is very good and these are handy also. Due to this the demand of air-purifiers started growing. To meet the growing demand, the Production Head informed the Chief Executive Officer to recruit more employees.

The component of Business Plan which will help in deciding the number of people required is :

- a) Marketing Plan
- b) Organisational Plan
- c) Production Plan
- d) Manpower Plan



3. During the rainy season, Subir observed that a large quantity of natural and free water was being wasted. Being a mechanical engineer, Subir started to work on a device that was to be installed in underground water tanks, for collecting the rain water, freezing it and creating a surplus water resource. He prepared a prototype and started the trials on this device. He was happy that he succeeded in converting his idea into reality. Identify the idea field that provided him an insight for developing the product:
 - a) Market-driven idea
 - b) Natural resource
 - c) Service-related idea
 - d) Creative efforts
4. Aditi successfully completed her studies at a famous institute of fashion designing. She is now eager to establish a manufacturing unit specialising in designer clothes for the youth in India. To achieve this, she started going to locations frequently visited by her target customers. Additionally, she has begun exploring local markets and actively participating in fashion shows. These efforts aimed at gaining a deeper understanding of the market and ensuring that the manufactured designer clothes are in sync with the prevailing fashion trends. Identify the way in which Aditi is spotting trends:
 - a) Read trends
 - b) Watch trends
 - c) Talk trends
 - d) Think trends
5. Given below are some of the elements of a business opportunity. Identify the correct combination of the elements:
 - i) Assured market scope
 - ii) Overcome adversity
 - iii) Practicability of the idea
 - iv) Potential of future growth
 - a) (i), (ii), (iv)
 - b) (i), (iii), (iv)
 - c) (ii), (iii), (iv)
 - d) (i), (ii), (iii)
6. Samarya owned an airline business with a fleet of 20 aircraft operating between Nairo and Piere. She wanted to expand the business to other parts of the country. She was concerned about the rising oil prices which would impact the costs as well as the sensitivity of the airline revenues to fluctuations in business traffic. Identify the factor affecting the macro environment under PESTEL model:
 - a) Political
 - b) Social
 - c) Economic
 - d) Technological
7. Given below are the elements of operational plan with their meaning. Match them correctly.



Column I - Elements of Operational Plan	Column II - Meaning
A. Routing	(i) Initiating Production in accordance with preconceive production Plan
B. Schedule	(ii) Comparing materials, product or performance with established standards
C. Dispatching	(iii) Determining route or path exact
D. Inspection	(iv) Fixations of time, date and day when each operation is to be commenced

- a) A. (iii), B. (iv), C. (i), D. (ii)
- b) A. (ii), B. (iv), C. (iii), D. (i)
- c) A. (iii), B. (i), C. (iv), D. (ii)
- d) A. (iii), B. (ii), C. (i), D. (iv)

8. Given below are the formats of a business plan with their meaning. Match them correctly

Column I - Formats of a Business Plan	Column II - Meaning
A. Elevator's Pitch	(i) A detailed plan describing planning details that are needed by management
B. A pitch deck with oral narrative	(ii) Three minutes summary of the business plan's executive summary.
C. Written/Documented presentation	(iii) Slide show that is meant to trigger discussion and interest in potential investors
D. Internal Operational plan	(iv) A well detailed, written, and pleasingly formatted plan targeted at external stakeholders

- a) A. (iii), B. (ii), C. (iv), D. (i)
- b) A. (ii), B. (iii), C. (iv), D. (i)
- c) A. (ii), B. (iii), C. (i), D. (iv)
- d) A. (ii), B. (i), C. (iii), D. (iv)

9. From the following, identify the form of business organisation that generally has a limited area of operation due to limited finance availability and limited managerial abilities:

- a) Sole Proprietorship
 - b) Partnership Firm
 - c) Private Company
 - d) Public Company
10. Gopi, in order to promote local craftsmen of Gujarat, formed an organization where in the persons voluntarily associate themselves to promote common economic interest. The basic purpose of this organization was to help these craftsmen to find market for their products. It had a managing committee that was elected on the basis of 'one member one vote'. The form of business organization set up by Gopi is co-operative organisation. Mention whether the identified form of organisation is true or false.
- a) True



b) False

11. Match the following:

COLUMN A – Meaning	COLUMN B- Terms
i) uses the word 'Ltd.' at the end of its name.	a) Public company.
ii) has a minimum of two and a maximum of two hundred members excluding its past and present employees.	b) Continuity
iii) A company is created by law. Though, it has no body and no conscience, it still exists as a person, having a distinct personality of its own.	c) Private company.
iv) Legally, a firm dissolve on the retirement, death, bankruptcy lunacy, or disability of a partner if not otherwise provided for in the partnership deed.	d) Artificial person

a) i – b; ii – d; iii – a; iv – c

b) i – c; ii – a; iii – d; iv – b

c) i – a; ii – c; iii – d; iv - b

d) i – c; ii – a; iii – b; iv – d

12. The maximum number of members for Bright Pvt Ltd. is _____. Fill in the blank, choosing the correct option.

a) 50

b) 100

c) 200

d) Unlimited

13. Partnership form of organisation was developed due to the inherent limitations of sole proprietorship. One of them is limited capital, identify the other two?

a) Limited managerial ability limited continuity

b) Limited continuity limited liability

c) Limited managerial ability unlimited liability

d) Lack of secrecy limited continuity

14. A company is called an artificial person because_____.

a) It does not have the shape of a natural person

b) It cannot be sued in the court of law

c) It is invisible and intangible

d) It exist in the eyes of law

15. (i) Each partner is liable for acts performed by other partners,

(ii) Each partner can bind other partners and the firm by his acts done in the ordinary course of business.

Which feature of partnership is highlighted by the two statements

a) Implied authority

b) Utmost good faith

c) Mutual agency



d) Agreement

16. Which of the following feature applies only to a public company:

- a) Can start business after incorporation
- b) Has a restriction up to 200 members
- c) Can invite public to subscribe for its shares
- d) Directors are not required to obtain qualification

17. Sarita got admission in Nadir Engineering College. After two to three months, she observed that the students of the college were facing problems in washing and ironing of clothes due to shortage of time. Sarita sensed the opportunity, analysed it and synthesised it to identify an opening. She suggested to her cousin, Hitesh to start a laundry service for hostel students. Soon, this service became popular, not only among the hostel students, but also among the nearby residents.

‘Ability to perceive and preserve basic ideas which could be used commercially’ was the factor involved in sensing this opportunity. The source which led to the emergence of this basic idea was:

- a) Problem
- b) Innovation
- c) Invention
- d) Competition

18. **Assertion(A):** A problem is a road block in a situation that forces the entrepreneur to find its solution.

Reason(R): One of the objectives of problem identification is to identify the target group facing the problem. Evaluate the statements given above and choose the most appropriate option from the following:

- a) Both Assertion(A) and Reason(R) are true and Reason(R) is the correct explanation of Assertion (A).
- b) Both Assertion(A) and Reason are true, but Reason(R) is not the correct explanation of Assertion (A).
- c) Assertion (A) is true, but Reason (R) is false.
- d) Assertion (A) is false, but Reason (R) is true.

19. Identify the element of business environment stated by below image.



- a) Economic
- b) Environment



- c) Legal
 - d) Political
20. Umbrella branding' is:
- a) Entrepreneur opts to use a common or successful family name for their several products.
 - b) Entrepreneurs choose to utilise their corporate name or logo together with some brand names of individual products.
 - c) Entrepreneur uses alpha-numeric names to signify physical characteristics of the product.
 - d) Entrepreneur chooses distinct names for each of his offerings.

21. Which component of product mix is highlighted in the following lines?

"The corrugated box will display all the necessary information such as ingredients list, weight, manufacturing date, expiry date, etc."

- a) Branding
 - b) Packaging
 - c) Labelling
 - d) None of these
22. Paranshu was working with Hitesh, a new entrepreneur, as a Production Manager. To achieve the objectives, he issues necessary orders and guidelines to his subordinates pertaining to work and they give practical shape to the production plan. Identify the element being discussed above which is related to one of the components of a 'Business Plan'.
- a) Routing
 - b) Dispatching
 - c) Scheduling
 - d) Shipping
23. Polymer Ltd.' decided to diversify into manufacturing pipes and plastic household products apart from their water tanks business. Their finance and marketing department decided to adopt any of the two pricing strategies -
- (i) adding a certain percentage of profit to the cost of production
 - (ii) selling at a lesser amount so as to capture a huge market. They put forward their funding strategy to the CEO.

The suggested pricing strategies are:

- 1. Cost-plus pricing
 - 2. Skimming pricing
 - 3. Penetration pricing
 - 4. Competitive pricing
- a) 1,2
 - b) 3,4
 - c) 2,3
 - d) 1,3
24. Priyam composed a music piece for a song and the lyrics were written by him. He wishes to legally protect his creation. He can get a:
- a) Patent for lyrics and music piece
 - b) Copyright for lyrics and music piece
 - c) Copyright of the lyrics and patent for the music piece
 - d) Trademark for the complete song.
25. Which of the following are the rules when planning any advertising activity?
- a) Aim
 - b) Competitors
 - c) Media



d) All of the above

26. Aruna, passionate about baking, opened a bakery shop. She borrowed ₹50,000 from her father and took a loan of ₹1,00,000 from a bank to start the business. To attract customers, she set the prices too low. Later on she noticed that the revenue earned by her was not enough to even cover the costs. When the loan amount became due, she was not in a position to pay. The bank recovered the loan from Aruna's personal assets, including her savings and property.

Can Aruna's personal property be called upon to pay her business debts? Give reason in support of your answer. State the feature of sole proprietorship highlighted in the above case.

27. 'Good Air Ltd.' is the manufacturer of different types of electric fans like ceiling fans, table fans, exhaust fans, etc. It wanted to start its operations in the recently electrified rural areas ahead of its competitors. It invested in research and development to adopt new technology so that it could produce energy efficient fans at lower cost.

The government was stable for the last many years and was focusing on electrification of rural areas. 'Good Air Ltd.' took advantage of this and started its operations. The company complied with health and safety regulations, as well as environmental protection laws, to ensure customer safety. As its policy, the company also assures compensation to its customers in case of an injury or accident due to its fans. Since the disposable income of the people in rural areas was low, the company offered an instalment scheme, making its products more accessible to them. Committed to sustainability, the company ensures that its production causes minimum environmental damage. For this, it focuses on reducing waste by recycling production by-products and using biodegradable packaging materials whenever possible.

Quoting lines from the above text, identify five macro environmental factors that the company took into consideration while operating its business.

28. Tech Wave Electronics is planning to start manufacturing advanced smart home devices. The production process involves assembling multiple electronic parts, software installation, and quality testing. Due to the complexity the company needs to ensure that the entire manufacturing process is efficiently organised to avoid delays and defects.

(i) Identify the component of the business plan discussed in the above paragraph.

(ii) Explain the objective of this component.

29. Dr. Bhim is a senior cardiologist and is concerned about the depleting health index. He researched and found that proper eating habits can improve the quality of life. He initiated 'Medi Bytes,' a unique canteen, where the food is provided as per one's health needs. The food served at 'Medi Bytes' has no fast food and no aerated drinks. It provides zero-oil food with all the basic nutrients required for the body. Initially health conscious, Medi Bytes' is planning to open their branches in other locations also.

(i) Identify and explain the idea field that was explored by Dr. Bhim.

(ii) State any 1 field with examples other than the one identified in (i) above.

30. Aarav, a small entrepreneur, is manufacturing portable electric iron for domestic use with the brand name 'P-IRON'. This iron is in great demand. He finds that the cost of production per unit of iron is ₹1,000 and he can be sell the same at ₹1,200 per unit. The competitors in the market are selling this type of iron at the rate of ₹2,000. Aarav's objective is not to earn profit in the short-run but to capture the largest market. His expectation is that the customers will be attracted towards the new brand because of low price. Identify the method of pricing adopted by Aarav to capture the substantial portion of the market. Also, state any two advantages of this method of pricing.

PROJECT WORK:



For your holiday homework, you have to make TWO projects:

1. Market Survey
2. Business Plan

Instructions for project:

1. The total length of each project should be minimum 40 pages.
2. The project should be handwritten.
3. The project should be neat, creative, and well-organised.
4. Use charts, tables, diagrams, and images wherever required.
5. Proper headings and subheadings should be included.
6. The project should be presented in a neat folder.

Project-I: Market Survey (10 Marks)

You are required to conduct simple market research based on an existing product available in the market. The project should focus on estimating the demand for the product and suggesting an innovative improvement to make it more useful or attractive to customers.

Instructions:

1. Select any existing product available in the market and conduct a simple market research study to estimate its demand among consumers.
2. Prepare a questionnaire containing approximately 10–12 relevant questions related to the product, customer preferences, pricing, usage, satisfaction level, etc.
3. Get the questionnaire filled by at least 20 people.
4. Analyse the responses collected from the survey in a proper and systematic manner.
5. Present the analysis of each question using suitable graphical representations such as pie charts or bar diagrams.
6. Based on your research findings, provide at least one innovative suggestion or improvement for the selected product.
7. The project should be neatly presented with proper headings, charts, and conclusion.

Project-II: Business Plan (10 Marks)

You are required to prepare a detailed Business Plan Presentation based on an original business idea.

Instructions:

- Choose a unique business idea based on a product or service of your choice.
 - Prepare a business plan presentation covering the following points:
1. **Business Idea**
 - Explain your main product or service.
 2. **Business Name, Logo and Tagline**
 - Create a suitable name, attractive logo, and catchy tagline for your business.
 3. **Market Availability**



- Mention whether similar products or services already exist in the market.
 - 4. **Competitive Advantage and USP**
 - Explain your competitive advantage and Unique Selling Proposition (USP).
 - 5. **Marketing Plan**
 - Describe how you plan to market your product or service.
 - 6. **Market Research Plan**

Include the following:

 - Information about competitors and demand for the product/service.
 - Mention at least 5 competitors.
 - Identify your target customers.
 - Explain how you will reach your customers.
 - Mention advertising and promotional ideas.
 - Specify the tools of promotion mix you will use.
 - Describe packaging ideas, preferably eco-friendly packaging (if applicable).
 - Explain the channel of distribution (direct or indirect).
 - 7. **Fixed Costs**

Include any suitable fixed expenses like consultancy charges, rent, salary, insurance, etc.
 - 8. **Variable Costs**

Include any suitable variable expenses such as packing charges, power, raw materials, wages, etc.
- Also mention:
- Selling price of the product/service
 - Reason for deciding the selling price
- 9. **Give your Start-up Cost**

Include estimated costs for land, building, computers, equipment, machinery, vehicles, vessels, software, etc.
 - 10. **Sources of Finance**
 - Explain how you plan to arrange funds for your start-up.
 - 11. **Risk Factors and Mitigation**
 - Mention possible risks in the business and ways to reduce or manage them.
 - 12. **Profit and Loss Statement**
 - Prepare one month's Profit and Loss Statement for the first month of the second year of business.
 - 13. **Break-even Point**
 - Calculate the break-even point of your business.

ACCOUNTANCY(055)

Holiday Homework Project



PROJECT WORK: The CBSE Class 12 Accountancy Project (Subject Code 055) accounts for a total of 20 marks. The project work is based on Financial Statement Analysis of a specific company.

Project File Structure

1. Your handwritten project must be neatly bound (preferably 25 to 30 pages) and include the following elements in this exact order:
2. Cover Page: Title of the project, your name, roll number, class/section, school name, and academic session.
3. Certificate & Acknowledgement: Authenticated by your subject teacher and school principal.
4. Index / Table of Contents.
5. Introduction: Overview, objectives, and a brief write-up about the chosen business or company.

While attempting the Financial Statement Analysis, you will calculate Accounting Ratios (Liquidity, Solvency, Activity, Profitability), and analyze create a Cash Flow Statement based on a chosen company's annual report.

WORKSHEET

1. A, B, C and D are partners. A and B share $\frac{2}{3}$ rd of profits equally and C and D share remaining profits in the ratio of 3 : 2. Find the profit sharing ratio of A, B, C and D.

(A) 5 : 5 : 3 : 2

(B) 7 : 7 : 6 : 4

(C) 2.5 : 2.5 : 8 : 6

(D) 3 : 9 : 8 : 3

2. Assertion (A): In the absence of Partnership deed profits and losses are divided equally among the partners.

Reason(R): This rule is applicable according to Indian partnership Act, 1932.

a) Both (A) and (R) are true and (R) is the correct explanation of (A)

b) Both (A) and (R) are true and (R) is not the correct explanation of (A)

c) (A) is true, bur (R) is false

d) (A) is false, but (R) is true.



4. A and B were partners in a firm sharing profits or losses in the ratio of 3 : 1. With effect from 1st January, 2023, they agreed to share profits in the ratio of 2 : 1 . Due to change in profit sharing ratio, B's gain or sacrifice will be:

a) Gain $\frac{2}{60}$ b) Sacrifice $\frac{1}{12}$ c) Gain $\frac{1}{12}$ d) Sacrifice $\frac{3}{60}$

5. Registration of partnership firm is _____.

a) Optional b) Under Companies Act 2013 c) Not Allowed d) Compulsory

6. Why a partnership firm needs partnership deed?

a) All of these

b) It represents duties and liabilities of partners

c) It acts as a proof in any dispute

d) It regulates rights of partners

Question No. 7 to 8 are based on the given text. Read the text carefully and answer the questions:

Mohit and Sonu are equal partner Their capitals as on 1st April, 2020 are 1,00,000 and 2,00,000 respectively. Profits for the year 2020-21 were ₹ 90,000. As per the agreement, interest on capitals was ₹ 10,000 and ₹ 20,000 respectively and interest on drawings was ₹ 6,000 and ₹ 10,000 respectively. Mohit's salary was ₹ 2,000 p.m. and Sonu's salary was ₹ 5,000 p.a.

Accountant, however, committed the mistake and credited the profit in the capital ratio, Without interest on capitals, drawings and salary.

7. With what amount was Sonu's account credited with initially?

a) ₹ 45,000

b) ₹ 30,000

c) ₹ 60,000

d) 90,000

8. What was the total salary required to be credited?

i. ₹ 70,000

ii. ₹ 84,000

iii. ₹ 29,000

iv. ₹ 48,000



- a) Option (iv)
- b) Option (ii)
- c) Option (i)
- d) Option (iii)

9. Where is the Interest on drawings recorded in the Current Account?

- a) Recorded as a foot note
- b) Debit side
- c) Not recorded
- d) Credit Side

10. Suppose cash withdrawn by Rohit from his partnership firm for personal use was Rs. 7000. The rate of interest is 12% p.a. Calculate interest on drawings on average basis.

- a) Rs.400 b) Rs.410 c) Rs.430 d) Rs.420

11. If dates of the withdrawal of drawings are not given then interest on drawings should be charged:

- a) For 0 months b) For 6 months c) For 12months d) For 8 months

12. In the absence of the date of withdrawal, interest should be charged for _____ month on the whole amount.

- a) 3 b) 6 c) 8 d) 12

13 A and B are Partners .A drew Rs 16,000 .If the rate of Interest on Drawing is 12% per annum then _____ will amount of interest on drawing .

- a)960 b)1920 c)480 d) None

14. Mohit and Rajesh are partners in the ratio of 3 ; 2. Their capitals are Rs. 4,00,000 and Rs. 2,00,000 respectively. Interest on capitals is allowed @ 8% p.a. Firm incurred a loss of Rs. 1,20,000 for the year ended 31st March 2021. Interest on Capital will be:

- (a) Mohit Rs. 32,000; Rajesh Rs. 16,000
- (b) Mohit Rs. 16,000; Rajesh Rs. 8.000
- (c) Mohit Rs. 28,400; Rajesh Rs. 19,000
- (d) No Interest will be allowed



15. X, Y and Z were sharing profits and losses in the ratio of 5 : 3 : 2. They decided to share future profits and losses in the ratio of 2 : 3 : 5 with effect from 1.4.2023. They decided to record the effect of the following, without effecting their book values:

- i. Profit and Loss Account ₹ 24,000
- ii. Advertisement Suspense Account ₹ 12,000

Pass the necessary adjusting entry.

16. John and Mathew share profits and losses in the ratio of 3:2. They admit Mohanty into their firm to 1/6 share in profits. John personally guaranteed that Mohanty's share of profit, after charging interest on capital @ 10 per cent per annum would not be less than ₹ 30,000 in any year. The capital provided was as follows: John ₹ 2,50,000, Mathew ₹ 2,00,000 and Mohanty ₹ 1,50,000. The profit for the year ending March 31, 2015 amounted to ₹ 1,50,000 before providing interest on capital. Show the Profit & Loss Appropriation Account if new profit sharing ratio is 3:2:1.

17. On 1st April, 2019, an existing firm had assets of ₹ 75,000 including cash of ₹ 5,000. Its creditors amounted to ₹ 5,000 on that date. The firm had a Reserve of ₹ 10,000 while Partners' Capital Accounts showed a balance of ₹ 60,000. If Normal Rate of Return is 20% and goodwill of the firm is valued at ₹ 24,000 at four years' purchase of super profit, find average profit per year of the existing firm

18. Asha and Babita were partners in a firm. Their capitals were ₹ 15,00,000 and ₹ 10,00,000 respectively. The normal rate of return was 15%. The profits of the last four years were : 2019 – 20..... ₹2,50,000 2020 – 21..... ₹ (50,000) 2021 – 22 ₹ 8,00,000 2022 – 23..... ₹5,00,000 The closing stock for the year 2022 – 23 was undervalued by ₹ 1,00,000. Goodwill is to be valued at two years purchase of the last four years' average super profits. Calculate the value of Goodwill.

19. Pinki, Deepti and Kaku are partner's sharing profits in the ratio of 5:4:1. Kaku is given a guarantee that his share of profits in any given year would not be less than Rs.5,000. Deficiency, if any, would be borne by Pinki and Deepti equally. Profits for the year amounted to Rs.40,000. Record necessary journal entries in the books of the firm showing the distribution of profit.

20. Aarushi and Simran are partners in a firm. During the year ended on 31st March, 2015 Aarushi makes the drawings as under:

Date of Drawing	Amount
01-08-2014	5,000
31-12-2014	10,000
31-03-2015	15,000

Partnership Deed provided that partners are to be charged interest on drawing @ 12% p.a. Calculate the interest chargeable to Aarushi Drawing by using Simple Interest Method and Product Method.



HINDI (302)

सामान्य निर्देश:

- दिए गए निर्देशों को ध्यान से पढ़िए तथा सावधानी से अनुपालन करिए।
- निर्देशों के आधार पर सभी प्रश्नों को हल करने का प्रयास करें।
- सभी उत्तरों को यू टी पृष्ठ (UT sheets) या स्कैपबुक में साफ-सुथरा लिखें।
- पूरे कार्य में उचित प्रारूप, प्रस्तुति और लिखावट बनाए रखें।
- प्रश्नों के उत्तर देने से पहले प्रत्येक उद्धरण और केस स्टडी को ध्यानपूर्वक पढ़ें।
- ग्रीष्मावकाश कालीन गृहकार्य 6 जुलाई 2026 को या उससे पहले जमा करना अनिवार्य है।

निम्नलिखित प्रश्नों के उत्तर 40 से 60 शब्दों में दें।

- प्रश्न 1. 'भक्तिन' के चरित्र की प्रमुख विशेषताओं का वर्णन कीजिए।
- प्रश्न 2. लेखिका और भक्तिन के संबंधों में आत्मीयता किस प्रकार दिखाई देती है?
- प्रश्न 3. 'भक्तिन' पाठ ग्रामीण जीवन की किन समस्याओं को उजागर करता है?
- प्रश्न 4. भक्तिन के जीवन-संघर्ष का वर्णन अपने शब्दों में कीजिए।
- प्रश्न 5. महादेवी वर्मा ने 'भक्तिन' के माध्यम से नारी-जीवन की कौन-सी वास्तविकताएँ प्रस्तुत की हैं?
- प्रश्न 6. 'बाज़ार दर्शन' पाठ में लेखक ने बाजारवाद के किस रूप की आलोचना की है?
- प्रश्न 7. 'ज़रूरत' और 'इच्छा' में क्या अंतर है? पाठ के आधार पर स्पष्ट कीजिए।
- प्रश्न 8. लेखक के अनुसार बाज़ार मनुष्य को किस प्रकार प्रभावित करता है?
- प्रश्न 9. 'बाज़ार दर्शन' पाठ का उद्देश्य स्पष्ट कीजिए।
- प्रश्न 10. उपभोक्तावादी संस्कृति पर लेखक के विचारों को विस्तार से लिखिए।
- प्रश्न 11. 'काले मेघा पानी दे' पाठ में लेखक ने बचपन की स्मृतियों को किस प्रकार प्रस्तुत किया है?
- प्रश्न 12. वर्षा से जुड़े लोकविश्वासों का वर्णन कीजिए।
- प्रश्न 13. लेखक के अनुसार प्रकृति और मनुष्य का संबंध कैसा है?
- प्रश्न 14. 'काले मेघा पानी दे' शीर्षक की सार्थकता स्पष्ट कीजिए।
- प्रश्न 15. इस पाठ में ग्रामीण संस्कृति का चित्रण कैसे हुआ है?
- प्रश्न 16. कवि ने 'आत्मपरिचय' कविता में अपने व्यक्तित्व के किन पक्षों को व्यक्त किया है?
- प्रश्न 17. 'आत्मपरिचय' कविता का मूल भाव स्पष्ट कीजिए।
- प्रश्न 18. हरिवंश राय बच्चन की काव्य-भाषा की विशेषताओं का वर्णन कीजिए।
- प्रश्न 19. कवि जीवन के संघर्षों को किस दृष्टि से देखता है?
- प्रश्न 20. 'आत्मपरिचय' कविता में आत्मविश्वास की भावना कैसे व्यक्त हुई है?
- प्रश्न 21. 'पतंग' कविता में बच्चों की दुनिया का चित्रण कैसे किया गया है?
- प्रश्न 22. पतंग के माध्यम से कवि ने कौन-सा संदेश देने का प्रयास किया है?
- प्रश्न 23. 'पतंग' कविता में प्रकृति और उत्सव का संबंध स्पष्ट कीजिए।
- प्रश्न 24. 'कविता के बहाने' कविता में कविता की शक्ति को किस प्रकार प्रस्तुत किया गया है?
- प्रश्न 25. कवि के अनुसार कविता समाज और मनुष्य के जीवन को कैसे प्रभावित करती है?



SOCIOLOGY(039)

Instructions:

1. The holiday assignment should be handwritten in Blue pen, Black can be used for headings.
2. Use of colorful pictures, illustrations, newspaper clippings is essential where ever required.

1. Prepare a PROJECT on the Sociology Topic already chosen by you

* Note the project should be of 30 A -4 sized plain pages and should include the following heads:

1. Introduction (12-15 pages)
2. Objectives/SOP (2 pages)
3. Methodology (2 pages)
4. Pictures/Newspaper cuttings/ Graphics (8-10 pages)
5. Questionnaire with 10- 12 questions (2 pages)
6. Bibliography (1 page)
7. Section Heads (14 pages)

Try to design your Cover Page as well. Use creativity for the Cover Page and Section Heads.

MAIN SECTION HEADS
TITLE
RESEARCH QUESTION
CERTIFICATE
ACKNOWLEDGEMENT
INDEX
INTRODUCTION
STATEMENT OF PURPOSE
METHODOLOGY – 1. SURVEY 2. CASE STUDY
PRESENTATION OF EVIDENCE
DEMOGRAPHIC PROFILE
ANALYSIS AND INTERPRETATION
CONCLUSION
BIBLIOGRAPHY
APPENDIX

2. Bring all these in a folder after vacations. The project files have been shared with you for reference.
3. The Question Bank for Book 1 till chapter 5 has been shared with you. Revise and try to solve 5 questions from each chapter in your registers.



BOOK 1: INDIAN SOCIETY

CHAPTER 2: THE DEMOGRAPHIC STRUCTURE OF THE INDIAN SOCIETY

1. Define demography.
 2. What is the difference between formal and social demography? OR What are the different varieties of demography?
 3. What is Census or survey?
 4. How has the study of demography helped Sociology to come up as a successful academic discipline?
 5. When and where was the first census conducted? When did Censuses begin to be conducted in India?
 6. What is the similarity between social demographers and Sociologists?
 7. What is the difference between preventive checks and positive checks?
 8. Critically discuss Malthus' theory of population growth.
 9. Explain the theory of demographic transition.
 10. What do you understand by the term 'population explosion'?
 11. Definitions: birth rate, death rate, rate of natural increase, fertility rate, total fertility rate (TFR), infant mortality rate, maternal mortality rate, life expectancy, sex ratio, general fertility rate, change of age structure, aging of population
 12. Why is it said that sex ratio is somewhat in favour of females?
 13. What were the reasons for the decline in the death rate after 1921?
 14. How were epidemics controlled?
 15. What were the reasons for increased mortality?
 16. What do you understand by Amartya Sen's 'failure of entitlements'?
 17. Give an example of a government initiative to tackle the problem of hunger.
 18. Why has birth rate not registered a sharp fall?
 19. What do you understand by demographic transition? Why is it relevant for the economic growth and development of a country?
 20. What are the implications of declining sex ratio in a country like ours?
 21. Account for the causes of decline in the child sex ratio in India.
 22. Why do you think prosperous regions of India have the lowest child sex ration?
 23. Name the legislation passed by the Indian government that bans sex determination.
 24. What are the advantages of literate population?
 25. Explain what are the reasons for the rapid rate of urbanization in post independent India?
 26. What are the features of the Indian population? OR What are the objectives of the National Planning Commission?
 27. Critically analyze India's demographic achievements.
 28. What is demographic dividend? OR
- Write a note on the age structure of Indian population.

CHAPTER 3: SOCIAL INSTITUTIONS- CONTINUITY AND CHANGE



29. Define varna.
30. Difference OR relationship between varna and jati.
31. What is social structure?
32. What is jati?
33. What do you understand by 'panchamas' or fifth category?
34. Write a note on the features of the caste system. OR What are the prescribed rules of the caste system found in the ancient scriptural texts?
35. Explain the common features of the caste system as it existed in the past.
36. What do you understand by segmental organization?
37. What are the two sets of principles on which caste system is based?
38. What was the significance of 1901 Census under Herbert Risley? OR What was the most significant official effort to collect information on caste?
39. Highlight the major changes in the institution of caste during the colonial period. OR Critically discuss or write a note on the impact of British intervention on the caste system.
40. Explain the contradictions that were reflected in state policy in the post independent period.
41. Write a note in the changes in the caste system in the contemporary period.
42. Discuss the features of the dominant caste.
43. What is the most central aspect of the institution of caste today? Explain. OR A seemingly caste-less upper caste group and an apparently caste-defined lower caste group- is one of the most central aspects of the institution of caste in the present. Explain.
44. Differentiate between permanent traits and acquired traits with reference to the tribal communities.
45. What changes did the colonial rule bring about on the life of the tribal population?
46. Highlight the sources of conflict between national development and tribal development.
47. Identify the changes in the tribal communities today.
48. What are the diverse forms of the family?
49. In what ways can changes in social structure lead to changes in family structure?
50. How is Khasi matriliney a source of tension for the local males?

CHAPTER 5: PATTERNS OF SOCIAL INEQUALITY AND EXCLUSION

51. What are social resources? Differentiate between economic capital and cultural capital?
52. What is social about social inequality?
53. Explain the three key principles which explain social stratification.
54. Define: prejudice, stereotypes, discrimination, social exclusion, apartheid
55. Why is social exclusion involuntary?
56. How does caste function as a discriminatory system?
57. What are the three dimensions of untouchability? Explain. OR Describe the social phenomenon of untouchability and explain its various dimensions.
58. Define the term 'dalit'.



59. What are the State and non-state initiatives addressing caste and tribe discrimination?
60. What do you understand by 'other backward classes'?
61. Critically examine the tribal policy of India from pre independence to post independent era. OR Compare and contrast the socio-economic conditions of tribals before and after independence.
62. What is internal colonialism? Explain with examples.
63. What are the political connotations of the term Dalit and Adivasi?
64. The inequalities between men and women are social rather than natural. Explain.
65. Why the 19th century women's movements are called middle class movements?
66. Trace the history of women's movement in India. OR . What were the major women's issues taken up by various reformers in Indian history?
67. Show with examples that ideas of women's equality are not alien imports. OR Who wrote Stree Purush Tulana? What does it explain? OR Who wrote Sultana's Dream? What does it convey?
68. How disability is socially constructed?
69. What are the common features of disability all over the world?
70. What are the images associated with disability in India?

BUSINESS STUDIES (054)

PART 1 - PROJECT WORK

https://docs.google.com/document/d/1Fr3hftwTv5vy0GAy6hlt5gkQzmlqCN92/edit?usp=drive_link&oid=117547112875964118286&rtpof=true&sd=true

PART 2 – THINKSHEET

1. A manager enhances the production target from 500 units to 700 units per month but the authority to draw raw material was not given by him. The production manager could not achieve the revised production target. Who is responsible and which principle was violated? Explain.
2. Loyd Co. Ltd. manufactures motorcycles and cars. It has two separate divisions for both of them. Each division has its own incharge, plans and execution resources. On no account the working of two divisions overlap. Which principle of management is followed by Loyd Co. Ltd.? Identify and explain.
3. In a formal organisation, a worker cannot directly contact the CEO of the company. If at all he has to, then all the formal levels, i.e. foreman,



superintendent, manager, director, etc have to know about the matter. However, in an emergency it can be possible that a worker can contact CEO directly.

- A. Identify and state the principle of management highlighted above.
 - B. State the device that can be used when in an emergency a worker can contact the CEO directly.
4. Zoya International Ltd. is a multinational company in which people of various nationalities work together with a team spirit of unity and harmony in a discrimination free environment. Equal opportunities are available for everyone in the company. The pay and compensation of all the employees is just and equitable.
- A. State the principles of management being followed by Zoya International Ltd.
 - B. What benefits will Zoya International Ltd. derive by following the principles identified in part (a).
5. Zaika Ltd. is a company manufacturing garments under the brand name 'Amol'. The management of the company does not give the workers reasonable time to show results. Even the management does not promote a team spirit of unity and harmony among the workers. The workers often have to work under two superiors at the same time. Identify and state the principles of management overlooked in the above case.
6. Sigma Ltd. is a large company manufacturing electric motors. The company has several departments— Production, Marketing, Finance and HR. Mr. Shashank, CEO of the company set the target sale of ` 10 crore in a month. To increase the sales, the marketing manager, Mr. Ishaan insists on offering 10% discount to customers. But the finance manager, Mr. Mohak does not approve such discount as it would mean loss of revenue. Because of dual subordination, the sales manager, Mr. Anshik could not achieve the sales target. Which principle of management has been overlooked by this company?
7. Mr. Prakash Chopra, General Manager of M/s Kwality Enterprises (Leather bags manufacturing company) retains complete authority over all the activities of the business. No decision-making power is given to the subordinates. As a result, Mr. Prakash is always engaged in day-to-day operational activities and is unable to concentrate on core issues of the company. Identify the management principle violated by Mr. Prakash Chopra.
8. Mr. Kapoor, Finance manager of ABC Ltd. applied for leave to attend a family function in Amritsar. The director of the company requested him to cancel his leave as there is an important meeting schedule on that date. Mr. Kapoor immediately agreed and cancelled his trip as he thought that attending the meeting was more important for company's benefit. Which principle of management is highlighted in this case? Explain.



9. Name and explain the principle of management which resembles military organization.
10. Mr. Gopal, HR Manager of a company, selects each person scientifically, assigns work to each employee according to her/his physical, mental and intellectual capabilities. He also gives them the required training so that they may produce more and earn more. This will ensure their prosperity for both company and workers. Identify and explain the principle of management highlighted in the above case.
11. Ram Kishan is the owner of a shoe manufacturing factory. He follows the traditional practice of fixing standard time of work based on his own past experiences. He could not match the supply with the demand for shoes produced in his factory. His son, Shyam who has done MBA from FMS joined business and suggested to fix the standard time by analysing the work scientifically. The production increased and supply could match the demand. Which principle of scientific management of Taylor is highlighted in above case? Discuss.
12. Pawan is working as a 'production manager' in CFL Ltd. engaged in manufacturing of CFL bulbs. There is no class conflict between the management and workers. The working conditions are very good. The company is earning huge profits. As a policy matter, management is sharing the gains with the workers because they believe that prosperity of the company cannot exist for a long time without the prosperity of the employees. Identify and explain the principle of management described in the above para.
13. In one of the principles of scientific management, Taylor emphasises that there should be equal division of work and responsibility between workers and management and management should work almost side by side with workers helping and smoothing the way for them. Identify and explain the principle.
14. According to Taylor, even a small production activity like loading pigs of iron into boxcars can be scientifically planned and managed. This can result in tremendous saving of human energy as well as wastage of time and materials. The more sophisticated the processes, greater would be the savings. In the present context, the use of internet has brought about dramatic improvements in internal efficiencies and customer satisfaction. Identify and explain the principle of management highlighted above.
15. Damini D'souza took over the reins of 'Kinsa Retail' as its Managing Director in India. Kinsa Retail with its headquarters at Japan has been in retail business for the last 40 years. It has regional offices in many countries with each regional office taking care of the shops in that particular region. As it is a large organisation, the regional officers have been given the powers to decide and spend funds sanctioned to them by the headquarter for the welfare of the customers of their region. Kinsa Retail wants the highest possible standards of



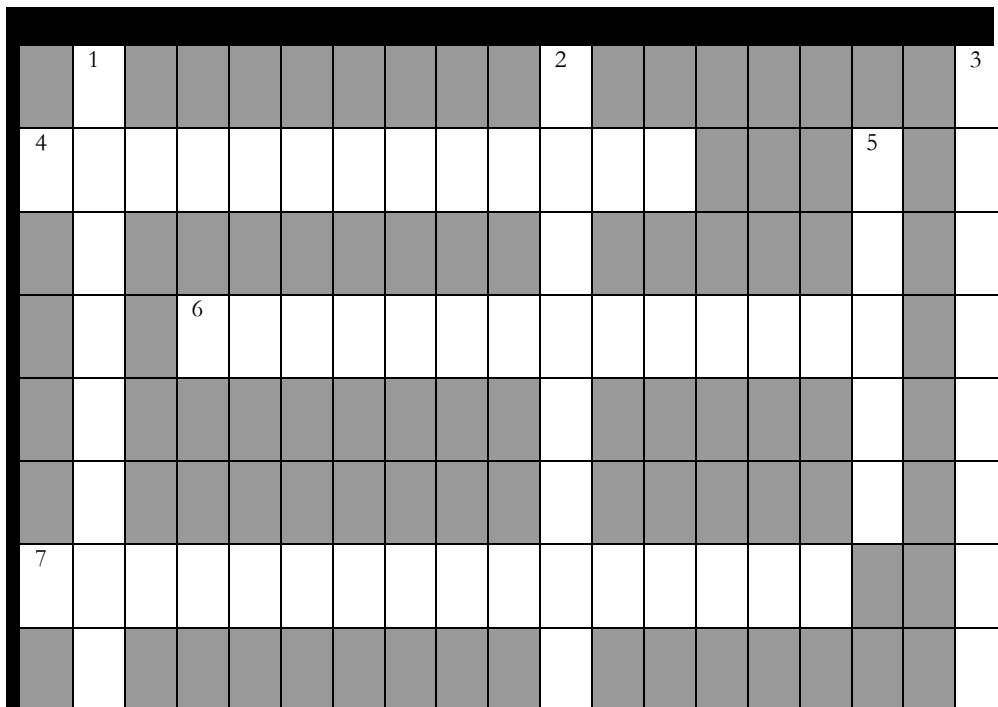
ethical conduct being followed for which a code of conduct is in place for putting values into practice. All employees as well as Board members are required to act in accordance with the highest standards of personal and professional integrity when acting on behalf of the company. Non-compliance involves a heavy penalty including termination of employment. Identify and state two principles of general management being followed by Kinsa Retail.

16. Do picture based question from the below link:

https://drive.google.com/file/d/1awmIE1XzTRGt4AzkbPsDyrAVgDiFwX8p/view?usp=drive_link

SOLVE THE FOLLOWING CROSSWORD PUZZLE.

17. CROSSWORD





12. All employees work to a single plan and everyone works to attain one shared set of objectives
13. Management functions and decisions taken should be performed from the top of the hierarchy

MASS MEDIA STUDIES(835)

Q1. a) You have been assigned to design a model Workbook for Science subjects for Class X students. Define the primary buyers for this Workbook. Define your market in geographic, demographic, psychographic, and behavioristic terms. This product has to sell nationally. Identify what is important to your customers.

b) Design an Ad Campaign for the Science Workbook along the following lines-

1. Define your target audience.
2. What are the media that you will use? Why?
3. What are the media that you will not use? Why?
4. Prepare a Prototype of the Advertisement at least in ONE FORM of media i.e., Newspaper/ TV/ Web. Add it to your portfolio.

Remember that your product is being nationally sold. So, you must define the kind of newspaper it will appear in, the channel that you would prefer the most, and the time of transmission, in the case of the web, you will indicate the website/s that it should appear on.

Q2. Find an example for each of the various forms of advertising and analyze them in 4 lines each, highlighting their main features. Add the analysis to your portfolio.

Q3. Read up advertisements in newspapers, magazines, films, television, etc. and survey the most common and popular forms of media being used by Indian advertising agencies for advertising Fast Moving Consumer Goods Products/White goods under FMCG, targeted at the young collegians (e.g. Anti-acne creams, face washes, cosmetics, beverages, funky mobiles, etc.) and products specifically targeted at the old-aged consumers (e.g. hearing aids, blood pressure, and blood sugar monitoring machines, walking sticks, lumbar support equipment, vitamin supplements, etc.) Is there a difference in the media forms for advertising? Why? Write a report based on your observations.

Q4. Write down the impact of Information Technology on the lives of poor people of India in terms of Economic Development (where they get assistance in finding jobs and marketing their produce by auctioning on e- bays etc), Social development (free flow of information, and democratization of knowledge,

increased transparency of Government functioning and disaster management and logistics support for natural calamities, etc.) and the

Personal Development (universalization of education through life-long learning, reducing gender bias, Telemedicine, Access to information about hygiene and safe water, helping to reduce infant mortality, etc.)



Q5. A friend of yours wants to come up with a website that provides online consultation to youngsters about career guidance. Describe what kind of content you would suggest to him?

Q6. What is investigative reporting? Find out about 'The Watergate Scandal', 'Bhagalpur Bindings' and 'The story of Kamala', which shook the respective societies.

Q7. Make a film on any social cause (3 to 5 minutes) with the following-

- a) Synopsis of the film
- b) Script of the film
- c) Shooting ratio
- d) Shots taken

POLITICAL SCIENCE (028)

1. The holiday assignment should be handwritten.

2. Use of pictures, illustrations etc is essential.

Make a project on the topic assigned to you by your political science teacher.

The following aspects should be taken into account while preparing your project work:-

(A) The project should include the following:-

- Cover

Page

- Certificate Page
- Acknowledgment
- Index/ Content
- Introduction
- Sub-Topics according to index
- Bibliography

(B) The Project should be kept in a folder and brought to class after summer break for submission.

(2) WRITTEN ASSIGNMENT: -

Answers these questions in 150 words each.

Q.1) Highlight any two important features of the 'ASEAN way'.

Q.2) Show with the help of any two examples, the strength of the United Nations.

Q.3) Explain the term 'Security'.

Q.4) Name any four regional parties which have ever formed their government in any State.

Q.5) Highlight any two recommendations of the Mandal Commission.

Q.6) In which year was the first coalition government formed in India and why?

Q.7) What best can be done to maintain the balance of power as a component of traditional notion of external security?

Q.8) Analyse any two causes of the split in the Congress Party in 1969.

Q.9) Why did the appointment of A.N. Ray, the Chief Justice of India, in 1973 become controversial?



Q.10) Explain any two steps taken by the US that aided the integration of the European States after the Second World War.

Q.11) Explain the 'Vision 2020 of the regional organization 'ASEAN.

Q.12) Show with the help of any two examples the interference of military in the administration of Pakistan.

Q.13) Highlight any two reasons for the ethnic conflict in Sri Lanka.

Q.14) Name any four countries that are included in 'South Asia'.

Q.15) Analyse any two causes of 'Globalisation'.

Q.16) Analyse any two reasons for the split of the Congress Party in 1969.

Q.17) Analyse the concept of 'Total Revolution' as visualized by Jai Prakash Narayan in 1975.

Q.18) Why did the first coalition government at the Centre in India not prove to be stable? Analyse the major reason.

Q.19) Highlight any two actions of the king to restrict the expansion of democracy in Nepal.

Q.20) Name any four countries that are included in 'South Asia.

Answers these questions in 100 words each.

Q.1) Write the full form of 'UNICEF and state any two functions of it.

Q.2) Analyse any two effects of globalisation on your daily life.

Q.3) Suggest any two measures to conserve the natural resources.

Q.4) Explain any four features of India-Israel relations.

Q.5) Highlight any four steps taken by Indira Gandhi to remove poverty.

Q.6) In which four ways are the smaller states helpful to the superpowers as their allies?

Q.7) Analyse any three constraints on American power. In your view, which constraint can get more important in the future?

Q.8) Explain any four consequences of the partition of India in 1947.

Q.9) Explain any four reasons for the dominance of Congress Party in the first three general elections in India.

Q.10) Examine any four factors that have influenced India's foreign policy.

Q.11) Explain India's role in the Bangladesh War of 1971.

Q.12) Give any four arguments to prove that the Soviet Union had become stagnant in an administrative and political sense.

Q.13) If the Soviet Union had not disintegrated, how would that situation have affected world politics?

Q.14) How far is it justified to say that a new chapter of peace and cooperation might evolve in South Asia if all the countries in the region allow free trade across the borders? Q.15) Explain any four steps taken by China to develop its economy.

Q.16) Evaluate the role of technology in globalisation.

Q.17) Highlight any three factors that led to a multi-party alliance system in Indian politics since 1989.

Q.18) Highlight any three factors that are responsible for the rise of Bhartiya Janata Party (BJP) as a strong political party after 1991.

Q.19) Explain any four issues of tension and conflicts in the former Soviet Republics.

Q.20) Do you agree that popular movements go a long way in strengthening democracy? Justify your answer by giving any three suitable arguments.

Answers these questions in 50 words each.



- Q.1) Analyze that globalization is about worldwide inter-connectedness.
- Q.2) Analyze any two reasons for the beginning of 'Arab Spring and any two outcomes of this movement.
- Q.3) Highlight any three challenges faced by India after independence.
- Q.4) Highlight the role of Sardar Vallabhbhai Patel to bring the Princely States into the Indian Union. Support your answer with the help of any three examples.
- Q.5) "Movements and protests strengthen democracy." Do you agree with this statement? Support your answer with any three suitable examples.
- Q.6) "Regional demands from different parts of India exemplify the principle of unity with diversity." Support the statement with any three suitable examples.
- Q.7) Describe any three targets to be achieved according to the proposed reforms of the global trading system in the report brought out by UNCTAD in 1972.
- Q.8) Describe any three positive features and three weaknesses of the Soviet System.
- Q.9) Explain any four environmental concerns that have become issues of global politics.
- Q.10) Explain any four effects of globalization on the culture of a country.
- Q.11) Highlight any three reasons for the opposition parties to come together to form Janata Party in 1977.
- Q.12) Describe the circumstances under which the Presidential election of 1969 was held. How did the outcome of this election affect the Congress Party?
- Q.13) "Movements and protests strengthen democracy." Do you agree with this statement? Support your answer with any three suitable examples.
- Q.14) "Regional demands from different parts of India exemplify the principle of unity with diversity." Support the statement with any three suitable examples.
- Q.15) Describe any three targets to be achieved according to the proposed reforms of the global trading system in the report brought out by UNCTAD in 1972

LIBRARY & INFORMATION SCIENCE (836)

1. VISIT A PUBLIC LIBRARY AND WRITE REPORT ON IT COVERING FOLLOWING POINTS:

- NAME OF THE LIBRARY
- ADDRESS OF THE LIBRARY
- NAME OF THE LIBRARIAN
- NO. OF LIBRARY STAFF
- NO. OF BOOKS
- LIST OF MAGAZINES
- CATALOGUING CODE
- CLASSIFICATION SCHEME
- WORKING HOURS
- TYPES OF SERVICES
- TYPES OF READERS



- CIRCULATION SYSTEM
- MEMBERSHIP FEE
- DIGITAL MATERIAL
- NAME OF THE WEBSITE

2. MAKE A PROJECT ON ANY ONE OF THE FOLLOWING:

- ACADEMIC LIBRARY
- SECTIONS OF THE LIBRARY
- HRM
- COLLECTION DEVELOPMENT
- STOCK VERIFICATION
- LIBRARY CLASSIFICATION
- LIBRARY CATALOGING
- ACQUISITION SECTION
- CIRCULATION SECTION
- 5 LAWS OF LIBRARY SCIENCE
- REFERENCE SERVICES
- ICT IN LIBRARIES

3. DO THINKSHEET OF CHAPTER -1

Chapter -1: Library Management

Unit -1:A: Collection Development and its Management Unit -1:B: Human Resource Management (HRM)

Unit -1:C: Financial Management

Unit -2: Functions of different Sections of a Library

QUE. NO. QUESTION

1. The guiding factor of collection development is _____
(a) User's information needs (b) Resources available in the market (c) Location of the Library (d) Library Staff
2. The main components of collection development policy are _____
(a) Acquisition policies and selection policies (b) Resource sharing and weeding (c) User's analysis and resource sharing (d) Weeding old documents
3. Shelving work of libraries is assigned to _____
(a) Senior library professional (b) Middle level library staff (c) Lower grade library staff (d) Users of the Library
4. Rule _____ of General Financial Rules of Govt. of India provides the guidelines regarding the stock verification of library books.
(a) Rule 141 of GFR (b) Rule 194 of GFR (c) Rule 156 of GFR (d) Rule 171 of GFR
5. Job analysis is a process for determining the _____.
(a) Employee development (b) Job requirement (c) Staffing (d) Job Description
6. Job Description is the output of _____.
(a) Employee Maintenance (b) Job Analysis (c) Staffing (d) Job requirement



7. _____ is the process of assessing the type of staff needed to accomplish organizational goals.
(a) Job requirement (b) Human resource management (c) Human resource planning (d) Employee development
8. The budgetary expenditure can be classified by Classification by character, Classification by object and _____.
(a) Classification by Document (b) Classification by Staff (c) Classification by Department (d) Classification by Reader
9. Which one of the following process may not be adopted to prepare library budget?
(a) Comparison with past expenditure (b) By budgeting in accordance with the work program (c) By using widely accepted standards and norms (d) Number of Staff in the Library
10. A budget is an estimate of _____ for the coming year.
(a) Revenue (b) Expenditure (c) Revenue and Expenditure (d) Collection Development
11. Selection of books is done by _____.
(a) Acquisition section (b) Reference section (c) Circulation section (d) Periodical Section
12. Which one of the following is not the selection criterion for documentary sources?
(a) Authority (b) Accuracy (c) Scope (d) Staff
13. The mode (s) of acquisition of information sources is/are _____.
(a) Purchase (b) Gift (c) Exchange (d) Purchase, Gift and Exchange
14. The books which are not useful in the library may need to be _____.
(a) Weeded Out (b) Keep at separate place (c) Sold out (d) Left as it is
15. The checking of library's holdings for finding out missing items in the collection is called _____.
(a) Weeding out (b) Stock verification (c) Cataloguing (d) Shelf list
16. According to Rule 194 of GFR of Government of India, the Complete Physical verification of books should be done every year in case of Libraries having not more than _____.
(a) 5000 volumes (b) 10000 volumes (c) 15000 volumes (d) 20000 volumes
17. According to Rule 194 of GFR of Government of India, _____ are considered as reasonable loss.
(a) 5 Volumes per 1000 volumes of books consulted (b) 3 Volumes per 1000 volumes of books consulted (c) 5 Volumes per 2000 volumes of books consulted (d) 3 Volumes per 1000 volumes of books consulted
18. The size of the card in one card system, being used in recording of periodicals, is _____.
(a) 5" x3" (b) 6" x4" (c) 6"x3" (d) 5" x4"
19. If Institution A provides their publication to Institution B . Similarly Institution B provides their publication to Institution A . Then this method of acquisition of resources is called___ (a) Acquisition by subscription (b) Acquisition by Gift (c) Acquisition as a member (d) Acquisition by exchange
20. Examples of serials are _____
a) Textbooks, Reference Books etc. b) Newspapers, Journals, periodicals etc. c) Reports, Committee Reports etc. d) Microfiches, slides etc.



21.

Trinity in Library refers _____

- a) Books, Book Shelves and computer
- b) Books, Readers and computer
- c) Books, Readers and Library staff
- d) Books, Library staff and compute

22.

RFID stands for

- a) Radio Frequency Identification
- b) Radio Frequency Identity
- c) Radio Frequency Index
- d) None of the above

23. IFLA stands for

- a) The International Federation of Library Associations and Institutions
- b) The International Federation of Library Association
- c) Indian Federation of Library Association
- d) None of the above

24. The act of removing books, which are not of any further use in the Library is called_

- a) Stock verification
- b) Weeding
- c) Book Shelving
- d) None of the above

25. The checking of library's holdings for finding out missing items in the collection is called_____

- a) Stock verification
- b) Weeding
- c) Book shelving
- d) None of the above

26. Lending of resources is the function of _____

- a) Acquisition Section
- b) Circulation Section
- c) Periodical Section
- d) Binding Section

27. Collection development is the function of

- a) Acquisition Section
- b) Circulation Section
- c) Technical Section
- d) Binding Section

28. The guiding factors of collection development are _____ and _____.

29. According to GFR, complete physical verification of books should be done every year in case of Libraries having not more than _____ of books.

30. The full form of RFID is _____.

31. The shelf list is arranged as _____

i. Accession Number ii. Books are arranged on the shelves iii. Class Number iv. Subject wise

32. Registration of users in the Library is done by _____

i. Acquisition Section ii. Periodical Section iii. Circulation Section iv. Cataloguing Section

33. A budget is an estimate of _____ and _____ for the coming year.

34. The size of the card in Three card sytem for periodical maintenance is _____

35. Managing library circulation and collection is a term used as

- (a) ISBN
- (b) ISA
- (c) ILM
- (d) STEM

36. Check in and Check out of library materials comes under _

- (a) Classification
- (b) Cataloguing
- (c)Circulation
- (D) Preserving

37. Defining criteria for selecting and acquiring library materials is a part of

- (a) Setting goals for community outreach
- (b) Outlining guidelines for staff training
- (c) Establishing rules for library conduct and behavior
- (d) Library collection development policy

38. What should be the standard size of an Accession Register is?

- (a) 16" x 13"
- (b) 15" x 14"
- (c) 18" x 15"
- (d) 13" x 12

39. The shelf list is mainly used for



- (a) Cataloging (b) Circulation (c) Stock Verification (d) Book Selection
40. How many columns are there in accession register?
(a) 10 (b) 12 (c) 14 (d) 16
41. What all is included in Shelf Rectification? (ans in one sentence)
42. Law Library is an example of which kind of library ?
(a) Academic Library (b) School Library (c) Public Library (d) Special Library

QUE. NO. QUESTION

1. What is stock Verification? List two methods of Stock Verification
2. Differentiate between Job Analysis and Job Evaluation?
3. Briefly explain the mode of acquisition of Information Sources in the Library?
4. Discuss the method for acquiring periodicals in a Library?
5. Explain three selection aids required to develop collection in the library?
6. Write three differences between job analysis and job evaluation?
7. Explain the method of financial estimation
8. Write four factors considered in the process of collection building of a library.
9. Discuss the different kinds of library binding.
10. Define stock verification. Explain different methods of stock verification.
11. Discuss four selection aids for selecting information materials for a Library.
12. Write any two features considered in the process of collection building of a library.
13. Explain a planned acquisition system and its functions.
14. Discuss four selection aids for selecting information materials for a Library

