## 1. ECONOMICS

1.      Preparation of project files.

Key instructions:

• Choose the topic wisely (Only one topic)
• Collect photos, pictures, graphs, schedule, etc related with the topic.
• Make sure that proper research is done on the given topic.
• The maximum pages for the project file should not be less than 30 pages.

Suggestive list of Projects:

☐ National Income
☐ Aggregate demand and Aggregate Supply
☐ Government Budget
☐ Money and Banking
☐ Human capital Formation
☐ Rural Development
☐ Foreign exchange rate
☐ Balance of Payment
☐ New Economic Policy-1991
☐ Sustainable development
☐ Employment and Unemployment
☐ Short run equilibrium

## 2. HISTORY

Roll no 1- 5- Project on chap 1- Bricks, beads and bones
Roll no 6 - 10- Project on chap 2- Kings, farmers and towns
Roll no 11 - 15- Project on Chap 3- Kinship, caste and Class
Roll no 16- 20- Project on chap 4- Thinkers, belief and Buildings
Roll no 21- 25- Project on Chap 5- Through the Eyes of Travellers
Roll no 26- 30 - Project on Chap 6 - Bhakti and Sufi Traditions
Roll no 31- 35 - Project on Chap 7- An Imperial Capital- Vijayanagar
Roll no 36- 40- Project on Chap 8- Peasants , Zamindars and State

## 3. GEOGRAPHY

A. Mark the following on the world map ( physical)

1 Areas of subsistence gathering
2 Major areas of nomadic herding of the world
3 Major areas of commercial livestock rearing
4 Major areas of extensive commercial grain faming
5 Major areas of mixed farming of the World
6 Major areas of Mediterraneanagriculture of the World
7 The largest country in each continent in terms of area

B. Complete the following assignment questions:

I. Explain with examples of how nature gets humanised. (Delhi 2014)

II. Explain the concept of 'possibilism', with three suitable examples. (Delhi 2013, All Indio 2009)

III. What is the new concept of Griffith Taylor in the field of human geography? Describe the concept with examples, (A India 2011)

IV. Explain the key areas of human development. (Delhi 2012)

V. The size of a territory and per capita income are not directly related to human development." Support the statement with examples, HOTS? (AH India 2017)

VI. Explain any five causes for the stagnant growth of India's population from 1901 to 1921. (All India 2014)

VII. Define the term 'growth of population'. Describe the third (III) phase of growth of population in India. (All Indio 2015)

C. Art integrated learning Project:

Write an article/ draw a poster comparing the Human development in Uttarakhand and Karnataka,or compare the forms of agriculture in the above two states.

## 4. ENGLISH

1. Choose any current topic that is age related i.e. related to teenage or school life that you feel needs to be discussed
Research on the topic and also collect pictures.
2. Write 2 Notices and 2 formal and 2 informal invitations along with their replies in fair notebook.
3. Complete all questions and answers given in notebooks as well as all language work.
4. Revise thoroughly all chapters covered.

## 5. POLITICAL SCIENCE

1. **Preparation of project files.**

**Key instructions:**

- Choose the topic wisely (Only one topic)
- Collect photos, pictures, graphs, schedule, etc related with the topic.
- Make sure that proper research is done on the given topic.
- The maximum pages for the project file should not be less than 30 pages.
- Bibliography, certificate and acknowledgement should be included.

**Suggestive list of Projects:**

➤ The End of Bipolarity
➤ EU, ASEAN, India -China relationship
➤ South Asia Pakistan, Bangladesh, Nepal, Sri Lanka

- ➢ United Nations
- ➢ Environment and Natural Resources
- ➢ Security in Contemporary World
- ➢ Globalization
- ➢ Challenges of Nation Building
- ➢ Era of one Party dominance
- ➢ India's foreign policy
- ➢ Regional Aspirations
- ➢ UPA and NDA
- ➢ Mandal Commission

Recent trends and developments in Indian Politics

## 6.ACCOUNTANCY PROJECT

**Students will prepare a Project File to record their work related to the problems attempted by them in the following format :**

1. **First page of the file should describe title of work, identity of student, school, and the teacher concerned.**

2. **Index to indicate colums for title work, page no, date, teacher's remarks and signature.**

3. **The format for Project Work will be :-**

   a. **Statement of the problem/Name of the project.**

   b. **Objectives.**

   c. **Period of Study**

   d. **Source Material.**

   e. **Tools of Analysis used.**

   f. **Processing and Tabulation of data.**

   g. **Diagrammatic/graphic presentation – pie diagrammes, bar diagrammes and graphs.**

   h. **Derivatives, interpretation and Conclusion.**

   i. **Assumption (if any).**

**Project file should be  handwritten and presentable with page numbers. Each step of the solution needs to be highlighted conclusions drawn should be placed in boxes in the end.**

## Concept for Calculation of Goodwill by Average Profit Method

**Step-1: Calculate Normal Business Profit**: Profit or Loss (given of past year    (before adjustment):-

*Add :-* i)      Abnormal Losses (e.g., loss by fire, theft, etc.)

ii)      Loss on sale of Fixed Assets (since it is not a normal business activity)

iii)      Overvaluation of Opening Stock or Undervaluation of Closing Stock

[Since it would have reduced the profits]

iv)      Non-recurring Expenses [Such expenses are not expected in future]

v)      Capital Expenditure charged as Revenue Expenditure

vi)      Revenue Income (if excluded)

*Less :-* i)      Abnormal gains (e.g., Profit on sale of Fixed Assets)

ii)      Overvaluation of closing stock or undervaluation of opening stock

[As it would have increased the profit]

iii)      Non-recurring income

iv)      Partner's Remuneration, if it is not deducted

vi)      Revenue expenses (if excluded)

**Step-2:** Find Average Business Profit: Add the normal business profit (as calculated in step 1) for all the year and divide the sum of it by the number of years for which profit is determined to calculate the average profit.

**Step-3:** Determine the number of years purchase: Number of years purchases means the years for which the firm is likely to earn that much profit because of the efforts put in the past. It is the estimate made for valuation of goodwill.

**Step-4**: Find value of goodwill:

Goodwill = Average profit (as per step-2) x Number of years purchase

For example, goodwill of a firm is to be valued at three years purchase of four years average profit. The profit earned by the firm in the previous four years were Rs. 15,000; Rs. 11,000; Rs, 18,000 and Rs, 16,000. Goodwill be valued as follows :

Average Profit = $\dfrac{Rs.\ 15,000 + Rs,\ 11,000 + Rs.\ 18,000 + Rs.\ 16,000}{4}$ = Rs. 15,000

Goodwill = Average Profit x Number of years purchase

= Rs, 15,000 x 3 = Rs. 45,000.

## Assignment of Average Profit Method

***Question-1***    (Average Profit Method, when Adjustments are made). Simran    purchased Anita's business on 1st April, 2017. It was agreed to value goodwill    at three years purchase of average normal profit of the last four years. The    profits of Anita's business for the last four years were:

| Year Ended | Rs. |
|---|---|
| 31st March, 2014 | 90,000 |
| 31st March, 2015 | 1,60,000 |
| 31st March, 2016 | 1,80,000 |
| 31st March, 2017 | 2,20,000 |

It was observed from the books of account that :

1.    During the year ended 31st March, 2014, an assets was sold at a gain    (profit) of Rs. 10,000.

2.    During the year ended 31st March, 2015, a machine got destroyed in    accident and Rs. 30,000 was written off as loss in Profit and Loss    Account.

3.    During the year ended 31st March, 2016, firm's assets were not insured    due to oversight. Insurance premium being Rs. 10,000.

Calculate the value of goodwill.

**Question -2** (Average Profit Method, when Adjustments are made).
A, B and C are partners sharing profits and losses equally. They agree to admit D for equal share. For this purpose, goodwill is to be valued at four years purchase of average profit of last five years.
Profits for the past five years were:

| Year Ended | 31st March, 2013 | 31st March, 2014 | 31st March, 2015 | 31st March, 2016 | 31st March, 2017 |
|---|---|---|---|---|---|
| Profit / Loss (Rs.) | 30,000 | 70,000 | 1,00,000 | 1,40,000 | (1,20,000) |

| ) | | | | | |
|---|---|---|---|---|---|

On 1st April, 2016, 5 cycles costing Rs. 20,000 were purchased and were wrongly debited to Travelling Expenses. Depreciation on cycles was to be charged @ 25%. Calculate value of goodwill.

[Ans.: Rs. 1,88,000]

**Question -3** (Average Profit Method, when Adjustments are made). A and B are partners sharing profits equally. They admit C into partnership for equal share. Goodwill was agreed to be valued at two years purchase of average profit of lst four years. Profits for the last four years were:

| Year Ended | Rs. |
|---|---|
| 31st March, 2014 | 70,000 |
| 31st March, 2015 | 1,00,000 |
| 31st March, 2016 (Loss) | 55,000 |
| 31st March, 2017 | 1,45,000 |

The books of account of the firm revealed as follows :

1. The firm had abnormal gain of Rs. 10,000 during the year ended 31st March, 2014.

2. The firm incurred abnormal loss of Rs. 20,000 during the year ended 31st March, 2015.

3. Repairs to car amounting to Rs. 50,000 was wrongly debited to vehicles 51 on 1st May, 2015.

Depreciation was charged on vehicles @10% on Straight Line Method.

Calculate the value of Goodwill.

[Ans.: Rs. 1,15,000]

**Question -4** (Weighted Average Profit when Adjustments are made). Akhil and Nikhil are partners sharing profits equally. They admitted Dinesh into partnership. It was agreed to value goodwill at three years purchase following Weighted Average Profit Method on the basis of past five years profits. Weights assigned to each

year would be--years ended 31st March, 2013-1,     2014-2, 2015-3, 2016-4 and 2017-5.

The profits for these years were- Rs. 90,000, Rs. 80,000, Rs. 1,25,000, Rs. 1,50,000

and Rs. 1,75,000 respectively.

Verification of books of account revealed the following :

     1.    There was an abnormal loss of Rs. 15,000 during the year ended 31st            March, 2013.

     2.    There was an abnormal gain of Rs. 10,000 during the year ended 31st            March, 2015.

     3.    Closing Stock as on 31st March, 2016 was overvalued by Rs. 15,000.

Calculate value of goodwill.
    [Ans.: Rs. 4,20,000]

Q.5    A and B are partners sharing profits in the ratio of 3: 2.  They decided to admit    C as a partner from 1st April, 2016 on the following terms:

    i)    C will be given 2/5th share of the profit.

    ii)    Goodwill of the firm will be valued at two years purchase of three years           normal average profit of the firm.

    Profit of the previous three years ended 31st March were:

    2017- Profit Rs. 20,000 (after debiting loss of stock by fire Rs. 40,000).

    2016- Loss Rs. 80,000 (includes voluntary retirement compensation paid Rs.         1,10,000).

    2015- Profit Rs. 1,10,000 (including a gain (profit) of Rs. 30,000 on the sale of       fixed assets).

    You are required to value the goodwill.    *(Ans.: value of goodwill Rs. 1,13,333.)*

Q.6    X and Y are partners sharing profits and losses in the ratio of 3 : 2.  They admit    Z into partnership for 1/4th share in goodwill.  Z brings in this share of goodwill in cash.  Goodwill for this purpose is to

be calculated at two years purchase of the average normal profit of three years. Profits of the last three years ended 31st March, were:

2015- Profit s. 50,000 (including profit on sale of assets Rs. 5,000).

2016- Loss Rs. 20,00 (including loss by fire Rs. 30,000).

2017- Profit Rs. 70,000 (including insurance claim received Rs. 18,000 and

Interest on investments and Dividend received Rs. 8,000).

Calculate value of goodwill. Also, calculate goodwill brought in by Z.

[Ans.: Goodwill - Rs. 66,000; Z shall bring 1/4th of Rs. 66,000 = Rs. 16,500 as goodwill.]

Average Profit Method with Past Adjustments -

Q.7 Sumit purchased Amit's business on 1st April, 2017. Goodwill was decided to be valued at two years purchase of average normal profit of last four years. The profits for the past four years were :

| Year | 31st March, 2014 | 31st March, 2015 | 31st March, 2016 | 31st March, 2017 |
|------|------|------|------|------|

| Profit (Rs.) | 80,000 | 1,45,000 | 1,60,000 | 2,00,000 |
|---|---|---|---|---|

Books of Account revealed that :

    i)      Abnormal loss of Rs. 20,000 was debited to Profit and Loss Account for the year ended 31st March, 2014.

    ii)     A fixed asset was sold in the year ended 31st March, 2015 and gain (profit) of Rs. 25,000 was credited to profit and loss account.

    iii)    In the year ended 31st March, 2016 assets of the firm were not insured due to oversight.  Insurance premium not paid was Rs. 15,000.

    Calculate the value of goodwill.

                      [Ans.: Value of Goodwill - Rs. 2,82,500.]

Q.8    X and Y are partners in a firm.  They admit Z into partnership for equal share.  It was agreed that goodwill will be valued at three years purchase of average profit of last five years.  Profits for the last five years were:

| Year End | 31st Mar | 31st Mar | 31st Mar | 31st Mar | 31st Mar |
|---|---|---|---|---|---|

| ed | ch, 2013 | ch, 2014 | ch, 2015 | ch, 2016 | ch, 2017 |
|---|---|---|---|---|---|
| Profit (Rs.) | 90,000 (Loss) | 1,60,000 | 1,50,000 | 65,000 | 1,77,000 |

Books of Account of the firm revealed that:

i) the firm had gain (profit) of Rs. 50,000 from sale of machinery sold in the year ended 31st March, 2014. the gain (profit) was credited in Profit and loss account.

ii) There was an abnormal loss of Rs. 20,000 incurred in the year ended 31st March, 2015 because of a machine becoming obsolete in accident.

iii) Overhauling cost of second hand machinery purchased on 1st July, 2015 amounting to Rs. 1,00,000 was debited to Repairs Account. Depreciation is charged @ 20% p.a. on Written Down Value Method.

Calculate the value of goodwill.

[Ans.: Value of goodwill Rs. 3,00,000.]

Q.9 The following were the profits of a firm of the last three years.

| Year Ending | Profit (Rs.) |
| --- | --- |
| March, 31 | |
| 20 x 1 | 3,00,000 (including an abnormal gain of Rs. 90,000) |
| 20 x 2 | 2,40,000 (after charging an abnormal loss of Rs. 1,20,000) |
| 20 x 3 | 3,60,000 (excluding Rs. 1,20,000 payable on the insurance of plant and machinery ) |

Calculate the value of firms goodwill on the basts of four years purchase of the average profits for the last three years.

[Ans.: Rs10,80,000]

**Project Work : Project on Marketing**

**To begin with, the students must choose a product/service. The chosen product/service should not be one whose consumption/use is discouraged by the society and government.**

**Now the students are required to make a project on the identified product/service keeping in mind the following:**

- **Why have they selected this product/service?**
- **Find out '5' competitive brands that exist in the market.**
- **What permission and licenses would be required to make the product?**
- **What are your competitors Unique Selling Proposition? [U.S.P.]**
- **Does your product have any range give details?**
- **What is the name of your product?**
- **Enlist its features.**
- **Draw the 'Label' of your product.**
- **Draw a logo for your product.**
- **Draft a tag line.**

- **What is the selling price of your competitor's product?**

    o **Selling price to consumer, retailer & wholesaler**

    o **What is the profit margin in percentage to the Manufacturer, Wholesaler, and Retailer?**

    o **How will your product be packaged?**

    o **Which channel of distribution are you going to use? Give reasons for selection?**

    o **Decisions related to warehousing, state reasons.**

    o **What is going to be your selling price?**

        ▪ **To consumer, To retailer & To wholesaler**

        ▪ **List 5 ways of promoting your product.**

        ▪ **Any schemes for**

            ▪ **The wholesaler**

            ▪ **The retailer**

            ▪ **The consumer**

            ▪ **What is going to be your 'U.S.P?**

            ▪ **What means of transport you will use and why?**

            ▪ **Draft a social message for your label.**

            ▪ **What cost effective techniques will you follow for your product.**

            ▪ **What cost effective techniques will you follow for your promotion plan.**

**REVISIONAL ASSIGNMENTS- CLASS12- BUSINESS STUDIES**

**PART A- PRINCIPLES OF MANAGEMENT**

**UNIT-1- NATURE AND SIGNIFICANCE OF MANAGEMENT**

**1. In order to be successful an organization must change its goals according to the needs to the environment. Which characteristic management is highlighted in the statement?**

**2. To meet the objectives of the firm the Management of Angora Limited offers employment to Physically Challenged persons. Identifythe organizational objective it is trying to achieve**

**3. Management of any organization strives to attain different objectives. Enumerate any two such objectives.**

**4. Give any two characteristics of management.**

**5. Management is multidimensional. Enumerate any two dimensions of management.**

**6. Managerial activities are performed in all types of organizations in all departments at all levels. Which management character is highlighted here?**

**7. Your grandfather has retired where he is responsible for implementing the plans developed by the top management at which level of management was he working? State one more function of this level of management. ((Write anyone function of this level).**

**8. List any two social objectives of management.**

**9. Your grandfather has retired as a Director of manufacturing company. At which level of management was he working? Different functions are performed at this level. State any one such function. Write any one function of this level.**

**10. What is meant by management ?**

**11. The Activities involved in managing an enterprise are common to all organizations whether economic, social or political. Which characteristics of management is highlighted by this statement ?**

**12. Policy formation is the function of which level of management?**

**13. In order to be successful an organization must change its goals according to the need of the environment. Which characteristic ofmanagement in highlighted in the statement?**

**14. To meet the objectives of the firm the management of Angora Ltd. Offer employment to physically challenged persons . Identity theorganizational objective it is trying to achieve.**

**15. Management of any organization strives to attain different objectives Enumerate any two such objectives?**

**16. Who are considered as Operative managers**

8.HINDI

**1-** विद्यालय पत्रिका हेतु अपनी रुचि के किसी विषय पर लेख/कविता/तथ्य/हास्य मौलिक लेख word या docs पर लिखिए और अध्यापिका को मेल कीजिए!

**2** -अपने प्रिय कवि/लेखक किसी रचना को पढ़िए और उस पर पुस्तक समीक्षा लिखिए। चित्र भी चिपकाइए।(यह कार्य project paper के 4 पृष्ठों पर करें)

**3-** ऑपरेशन सिंदूर एवं कृत्रिम बुद्धिमत्ता पर अभिव्यक्ति एवं माध्यम कॉपी में 1-1 निबंध लिखिए।

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## 9.PSYCHOLOGY

List down all the theorists, psychologists and researchers names along with the contributions they have done, in your notebook from all the chapters of psychology book class $12^{th}$.

Prepare one ppt on **CBT and RET therapy**. Use 14 slides.

Write the discussed content of case study in assignment sheet.

## 10.IP

Informatics Practices 🗐 Holiday Homework – Summer Break 2025 🗒 Submission Date: First class after holidays 📎 Instructions: ● Attempt all questions neatly in your classwork copy. ● Use proper indentation and comments for programs. ● Attach printouts of Python code (if done on computer). ● Research questions should be written in your own words. ☑ Part A: Theory (Short Answer Questions) Answer the following questions briefly (2–3 lines each): 1. What are tokens in Python? Write examples. 2. Differentiate between the following: a) Keywords and Identifiers b) Unary and Binary Operators c) Interpreted vs Compiled Language d) SQL and Python e) Mutable vs Immutable Data

Types f) break vs continue g) for loop vs while loop h) List vs Dictionary i) Series vs DataFrame j) head() vs tail() functions ☑️ Part B: Python Programming Practice Write and test the following Python programs: 1. Write a program to print the Fibonacci series up to n terms using for loop. 2. Write a program to count vowels and consonants in a given string. 3. Create a dictionary of student names and marks. Add one more student to it and update marks for one. 4. Write a program using pandas to: ○ Create a DataFrame of 4 students with columns: Name, Subject, Marks ○ Display the first two and last two records using head() and tail() 5. Write a program to find the maximum, minimum, and average from a list of marks. ☑️ Part C: SQL Practice Assume the following table: sql Copy code STUDENT (RollNo, Name, Class, Marks) Write SQL queries for: 1. Display all records of the STUDENT table. 2. Show names of students who scored more than 80 marks. 3. Count the number of students in Class 12. 4. Find the average marks of all students. 5. Add a new column Grade to the STUDENT table. ☑️ Part D: Research & Presentation Work 1. Prepare a handwritten chart or A4 sheet explanation of: ○ Python Data Types (with classification: Mutable and Immutable) ○ Real-life examples of where SQL and Python are used in industries 2. Make a flowchart or diagram of how a Python program runs step by step (from code to output). 💡 Bonus Task (Optional): Use matplotlib in Python to plot a simple bar graph of 5 students' marks. Paste the code/output in your copy.

10. PHYSICAL EDUCATION
    1. Solve all the objective type questions given in exercise of chapter 1 - 4
    2. Design a fun and engaging physical activity program for children, including games, exercises, and sports.

**Note**:
Work should be done in handwritten form & in the fair notebook.
Homework is to be submitted on 5th of July 2025.
ENJOY YOUR HOLIDAYS UTMOST. TRY TO LEARN SOME NEW LIFESKILLS.

11. PAINTING
    Make 12 paintings in the sheets shown in the class  (Ivory A2)
      1) TWO  - Landscapes
      2) TWO  -  Posters
      3) THREE - Picture compositions   ( festival,mela ,market,circus ,playing
         games,  farmers working, vegetable/balloon seller, etc)
      4) TWO - Still life
      5)  ONE - folk art ( Folk art of any state,  Aipan art  , Kolam  design ,

Madhubani art  etc)

   6)  ONE -   Monochromatic  painting (one colour painting )

   7)  ONE – Make  any  one  painting  from  the  syllabus  painting   book

   8)  Prepare ONE  BIG  CANVAS  also  (20 x 30)  or 50 cm x 75cm )

     As for  your  final  Board    practical exam .

## 12. Hindustani vocal

1. Create a file  , Write life sketch and contribution of musicians:

  - Bade Ghulam Ali Khan

  - Ustad Faiyaz Khan

  - Krishna Rao Shankar Pandit

  - Abdul Karim Khan

2. Write about contemporary Hindustani classical musicians (from your book list):

  - Choose musicians you like

  - Analyze their styles and contributions

3. Write a  Chhota khyal in Raga Bageshri:

  - Include introduction, bandish, alap, and tan

  4.  Write the introduction of  Taal roopak , Dhamar , Tilwada along with that , dugun , tigun , chaugun .

## 13. YOGA

1. Daily practice journal: Record daily yoga practice,  breathing techniques, and meditation practices.

2Reflective journaling: Write about experiences, challenges, and insights gained from yoga practice.

3. Practice pranayama techniques: Focus on specific breathing techniques, such as Kapalabhati or Bhastrika.

4. Daily meditation practice: Commit to a regular meditation practice, focusing on breath, mantra, or visualization.

5. Read yoga texts: Explore yoga philosophy texts, such as the

Yoga Sutras or Bhagavad Gita.

6. Yoga-themed creative project: Create a yoga-themed art piece, poem, or short story.

## 14.<mark>MATHEMATICS</mark>

1. Prepare a one-page summary of formulas related to all the chapters done in class so far

2. Solve 10 previous years questions from each chapter covered in class so far

3. Do any ten lab activies from the lab manual book.(cover lab manuals properly it will be required for your final board practical)

**4**    Revise all the topics done in class thoroughly . Revise all miscellaneous exercises with examples.