

CLASS-12 COMMERCE
HOLIDAY HOMEWORK 2026-27
ENGLISH

Instructions for the students:

- Do your holiday homework in your English language notebook.
- Mention date and day when you do your work.
- Use your creativity and imagination wherever required.
- Submit your holiday homework when the school re-opens.
- Evaluation will be done and the scored marks will be a part of the Internal Assessment.

1. Read any one chapter of your choice and write the review.

A) The Rattrap.

B) The Enemy

- Write the review of the lesson in 200-250 words keeping in mind the given Information about the writer aspects.
- About favourite character and his/her role in the story

2. Being Innovative with ideas:

- What could be the alternate ending of the lesson The Third Level?

3. Research about the renowned Poet – John Keats.

Write a brief description about the poet's life. Make a list of the poems written by him.

4. Choose a city or state you dream of visiting and prepare a travel brochure highlighting its unique culture, famous landmark and local cuisine.

5. Research the data & Write an article on the following topics.

(a) Mental Health Awareness: Alarming rise in mental health issues and ways to combat.

(b) Climate Change: Increasing carbon footprints- How to achieve sustainable solutions.

ACCOUNTS

- Numericals: Solve all questions from 3 chapters - Share, Fundamentals of Partnership, and Goodwill. All work to be done in the fair notebook.

BUSINESS STUDIES

Chapter 1: Nature and Significance of Management

Case Study 1

Scenario: Mega Ltd. is a manufacturing company that aims to produce 10,000 shirts per month at a cost of ₹150 per shirt. The production manager, Suresh, achieved this target but at a cost of ₹170 per shirt because he had to operate on double shifts due to a power failure.

Questions:

1. Was Suresh effective in his work? Why?
2. Was Suresh efficient in his work? Why?

Case Study 2

Scenario: Radhika runs a boutique. She decides the designs, sources the fabric, assigns work to her tailors, and ensures delivery dates are met. As her business grew, she hired a supervisor to oversee daily stitching while she focused on marketing and expanding to online platforms.

Question: Identify and explain the characteristic of management highlighted when Radhika expanded her management team to handle different activities.

Case Study 3

Scenario: "Alpha Ltd." is a leading mobile manufacturing company. The company's profits have been declining for the past two quarters. The top management conducts a meeting and finds that the production department is manufacturing mobiles that the marketing department says are outdated in design, while the finance department is delaying funds for new machinery.

Question: Identify the concept of management that is lacking in Alpha Ltd. Explain its importance briefly.

\#\#\# Case Study 4

Scenario: Cleanwell Ltd. manufactures eco-friendly detergents. The company ensures that its factories do not pollute nearby water bodies. It also runs a free crèche facility for the children of its factory workers and uses a portion of its profits to fund a local primary school.

Question: Identify and explain the objective of management being fulfilled by Cleanwell Ltd.

\#\#\# Case Study 5

Scenario: Raman is working as a 'Plant Superintendent' in Tanishq Jewels. He is responsible for executing the plans made by top executives, ensuring that the work is carried out according to instructions, and maintaining the safety standards in the factory.

Question: At which level of management is Raman working? State any two other functions performed at this level.

\#\#\# Case Study 6

Scenario: Ashutosh works as a manager in an IT firm. He believes that management is an art because a manager applies theoretical knowledge in his own unique, personal way depending on the situation. No two managers handle a crisis exactly the same way.

Question: Identify and explain the two features of "Management as an Art" highlighted in the above case.

\#\#\# Case Study 7

Scenario: Swift Motors is facing intense competition. To survive and grow, the top management decides to diversify its business into electric vehicles (EVs). They invest heavily in R&D to launch their first EV model by next year, aiming for long-term market share.

Question: Identify the organizational objectives being pursued by Swift Motors here.

\#\#\# Case Study 8

Scenario: Gita is the CEO of a FMCG company. She spends her day analyzing the economic environment, formulating long-term goals for the company, and interacting with government officials regarding new food safety guidelines.

Question: Identify the level of management Gita belongs to and state two major responsibilities of this level.

\#\#\# Case Study 9

Scenario: In an organization, the production manager feels that his department is the most important, while the sales manager feels sales is supreme. This creates a rift, and the company misses its delivery targets. The General Manager steps in to integrate the efforts of both departments toward a single common goal.

Question: Identify the essence of management highlighted here and state its nature as a continuous process.

\#\#\# Case Study 10

Scenario: "Management cannot be seen physically, but its presence can be felt in the way an organization functions—when targets are met according to plans, employees are happy, and there is orderliness instead of chaos."

Question: Identify the characteristic of management mentioned above.

\# Chapter 2: Principles of Management

\#\#\# Case Study 11

Scenario: In "Zenith Ltd.", a worker receives orders from two different supervisors: the Production Manager and the Maintenance Manager. As a result, he gets confused about whose orders to execute first, leading to delays and inefficiencies.

Question: Identify the principle of Fayol violated here. What are its consequences?

\\\ Case Study 12

Scenario: Aman, a worker in a factory, suggested a new layout for the assembly line which could reduce the time taken to pack a box from 5 minutes to 3 minutes. Instead of listening to him, the supervisor penalized Aman for wasting time and told him to strictly follow the pre-decided manual.

Question: Identify the principle of Fayol that the supervisor violated.

\\\ Case Study 13

Scenario: In a garment manufacturing company, the management decides that during the peak festival season, workers must work 2 hours of overtime daily. In return, the management promises to increase their wages by 15%. The workers put in the extra effort, and the company earns double profits. However, the management refuses to pay the promised hike.

Question: Identify the principle of Henri Fayol violated by the management.

\\\ Case Study 14

Scenario: Taylor observed that workers in a steel factory were wasting a lot of energy lifting heavy steel sheets from the ground manually. He introduced small low-cost cranes to lift the sheets, which reduced worker exhaustion and drastically improved hourly output.

Question: Identify and explain the technique of Scientific Management applied here.

\\\ Case Study 15

Scenario: In a public sector undertaking, employees are transferred from one department to another every three months, even before they can settle down and learn the skills required for their current role. This has resulted in high training costs and low productivity.

Question: Identify the principle of Fayol overlooked in this organization.

\\\ Case Study 16

Scenario: ABC Ltd. manufactures distinct lines of products: Footwear, Cosmetics, and Apparels. Each product line has its own market, challenges, and objectives. However, the company uses a single centralized sales team to market all three lines, resulting in mixed messaging and poor sales.

Question: Which principle of Fayol is violated? Suggest the correction.

\\\ Case Study 17

Scenario: F.W. Taylor wanted to break the old habit of managers who made decisions based on intuition, personal judgment, or past trial-and-error methods. He insisted that every job in an organization should be analyzed scientifically to find the "one best way" of doing it.

Question: Identify and explain the principle of Scientific Management referred to above.

\\\ Case Study 18

Scenario: A worker at an automobile service station wants to report a serious flaw in the brake testing machine directly to the CEO because the floor supervisor is ignoring the issue. However, the company rules state he must report to the Supervisor, who reports to the Assistant Manager, who reports to the Plant Head, and so on.

Question: Identify the concept/principle of Fayol described here. Name the exception that allows the worker to bypass this chain in emergencies.

\\\ Case Study 19

Scenario: At a construction site, tools, bricks, and cement bags are never kept in fixed places. Workers spend up to 40 minutes every morning just searching for the tools they need to start working.

Question: Identify the principle of Fayol violated here and state its core objective.

\\\ Case Study 20

Scenario: In "TechVantage Inc.", the management believes that prosperity for the employer cannot exist for a long time unless it is accompanied by prosperity for the employees. Management shares a part of its surplus profits with workers, and workers work hard with full cooperation.

Question: Identify the principle of Scientific Management applied here.

\# Chapter 3: Business Environment

\\\ Case Study 21

Scenario: In response to the growing awareness about fitness and healthy lifestyles, people in urban areas have started substituting carbonated soft drinks with organic juices, green tea, and baked snacks. This has severely impacted the sales of cold-drink manufacturing giants.

Question: Identify the dimension of the business environment highlighted in this case.

\\\ Case Study 22

Scenario: The Reserve Bank of India (RBI) recently reduced the Repo Rate by 50 basis points. As a result, commercial banks lowered their interest rates on home loans and car loans. Automobile companies noticed an immediate surge in bookings for new cars.

Question: Identify and explain the dimension of the business environment responsible for this surge.

\\\ Case Study 23

Scenario: When the government decided to ban single-use plastics across the country, it spelled doom for plastic bag manufacturers. However, at the exact same time, paper bag and jute bag manufacturers received massive bulk orders and grew exponentially overnight.

Question: Identify and explain the characteristic of the business environment highlighted by this situation.

\\\ Case Study 24

Scenario: A tech company was planning to launch a major data-driven application. However, a week before the launch, the ruling political party lost the national elections, and the incoming government announced a completely new data localization and privacy framework, forcing the company to scrap its launch.

Question: Identify the two dimensions of the business environment interacting in this scenario.

\\\ Case Study 25

Scenario: With the introduction of 5G technology, smartphones with 4G capabilities quickly began losing their market share. Mobile retailers had to offer heavy discounts to clear out their existing 4G stock before it became obsolete.

Question: Identify the dimension of the business environment mentioned here.

\\\ Case Study 26

Scenario: It is very difficult for a fashion apparel brand to predict consumer tastes for the upcoming six months because trends change overnight due to social media influencers, celebrity endorsements, and shifting global designs.

Question: Identify the feature of the business environment described above.

\\\ Case Study 27

Scenario: "Maruti Udyog" became the leader in the small car market because it was the first company to recognize the need for small, fuel-efficient cars in India due to rising petrol prices and growing middle-class populations.

Question: Identify the benefit of understanding the business environment achieved by Maruti Udyog.

\\\ Case Study 28

Scenario: "Global Toys Ltd." was a dominating player in the Indian market. However, after the government relaxed import regulations and cut tariffs on foreign goods, cheap and high-tech Chinese toys flooded the market, presenting an immediate challenge to local manufacturers.

Question: Identify the benefit of studying the business environment that Global Toys Ltd. needs to utilize now.

\\\ Case Study 29

Scenario: A business environment consists of multiple factors like changing consumer tastes (social), a new tax law (legal), an increase in interest rates (economic), and a change in government policies (political). All these forces are deeply intertwined, making it tough to isolate the impact of just one single force.

Question: Identify the characteristic of the business environment described here.

\\\ Case Study 30

Scenario: Due to the implementation of the Goods and Services Tax (GST), "Vedic Crafts", a handicraft export house, had to completely redesign its invoicing system, change its pricing structures, train its accounts staff, and re-negotiate contracts with local logistics providers.

\Question:\ Identify the feature of the business environment that shows why Vedic Crafts had to make so many simult

ECONOMICS

- Q1. Macro economics talks about the ' growth path of the economy' . Explain it briefly.
- Q2. Describe the Great Depression of 1929.
- Q3. Describe gross Investment , net Investment and concept of depreciation.
- Q4, " Lower capital formation leads to lower rate of GDP growth." Defend or refute the given statement.
- Q5. National Income is always equal to Domestic income in two sector economies. Defend or refute the given statement.
- Q6." Suez Canal was used as a highway between India and Britain." Justify the given statement with valid reason.
- Q7. Describe Socialist Economy and compare it with mixed economy.
- Q8. Planning commission is a better way for growth of the Indian economy. Explain it with examples.
- Q9. Green revolution is a good concept for supply of extra grains in our economy. Describe it .
- Q10. If real GDP is 400cr and price index 125 . Calculate Nominal GDP.
- Q11. If Nominal GDP 1200 cr. and price index 300 cr. Calculate Real GDP.
- Q12. If Nominal GDP is 1250 and Real GDP 125 , calculate Price index.
- Q13. If MPC is 0.75, calculate multiplier (K) .
- Q14. In the hypothetical economy GDP is 4500 cr and NFIA 50 , calculate GNP.
- Q15. If GDP_{fc} is 3200 and NIT 40 , calculate GDP_m.

HINDI

1. दो नए अप्रत्याशित विषयों पर लेख लिखिए। विषय स्वयं से लें।
2. विषयों पर आलेख और फीचर तैयार कीजिए।
क लड़कियों की घटती जनसंख्या आलेख लेखन।
ख विज्ञापनों की लुभावनी दुनिया आलेख लेखन।
ग पर्यटन स्थल की प्राकृतिक सुषमा फीचर लेखन।
घ सेना में महिलाओं की बढ़ती रुचि फीचर लेखन।
3. 10-10 अपठित गद्यांश पद्यांश अभ्यास कार्य रूप में अपनी उत्तर पुस्तिका पर करने हैं।
4. कहानी व नाटक की रचना विषय को अपनी उत्तर पुस्तिका पर लिखिए।
सम्पूर्ण कार्य आपको लेखन उत्तर पुस्तिका पर करना है।

COMPUTER SCIENCE

Holiday Homework (Programming Practice Only)

Instructions

1. **Five Programs Per Day** & Write all programs in Python.

2. Use proper comments and meaningful variable names.
3. Execute each program and write the output.
4. Practice programs without copying from the internet.
5. Create a separate notebook/file for each section.

Section A - Python Basics

Q1. Write a program to input two numbers and print:

- Sum
- Difference
- Product
- Quotient

Q2. Write a program to calculate the area and perimeter of a rectangle.

Q3. Write a program to swap two numbers:

- Using third variable
- Without using third variable

Q4. Write a program to input temperature in Celsius and convert it into Fahrenheit.

Q5. Write a program to calculate simple interest.

Q6. Write a program to check whether a number is even or odd.

Q7. Write a program to check whether a number is positive, negative, or zero.

Q8. Write a program to find the largest among three numbers,

Q9. Write a program to check whether a year is a leap year or not.

Q10. Write a program to calculate electricity bill using the following conditions:

- First 100 units ₹5/unit
- Next 100 units - 27/unit
- Above 200 units ₹10/unit

Section B-Loops

Q11. Write a program to print numbers from 1 to 100 using a loop.

Q12. Write a program to print all even numbers between 1 and 100.

Q13. Write a program to find the sum of first N natural numbers.

Q14. Write a program to display multiplication table of a number.

Q15. Write a program to calculate factorial of a number.

Q16. Write a program to check whether a number is prime or not.

Q17. Write a program to print all prime numbers between 1 and 100.

Q18. Write a program to print Fibonacci series up to N terms.

Q19. Write a program to reverse a number.

Q20. Write a program to check whether a number is palindrome or not.

Q21. Write a program to check whether a number is Armstrong number or not.

Section C-Strings

Q22. Write a program to count total vowels in a string.

Q23. Write a program to check whether a string is palindrome or not.

Q24. Write a program to count:

Uppercase letters

Lowercase letters

Digits

Special characters

Q25. Write a program to replace all spaces with underscore ().

Q26. Write a program to display frequency of each character in a string.

Q27. Write a program to find the longest word in a sentence. Q28. Write a program to check whether two strings are anagrams.

Section D-Lists

Q29. Write a program to input 10 numbers in a list and display:

Largest number

Smallest number

Sum of all numbers

Q30. Write a program to sort a list in ascending and descending order.

Q31. Write a program to search an element in a list.

Q32. Write a program to remove duplicate elements from a list.

Q33. Write a program to merge two lists.

Q34. Write a program to count even and odd numbers in a list.

Q35. Write a program to find second largest element in a list.

Section E-Tuples & Dictionaries

Q36. Write a program to create a tuple and display its elements.

Q37. Write a program to count occurrence of an element in a tuple.

Q38. Write a program to create a dictionary of student details:

Name

Roll Number

Marks

Display all details properly.

Q39. Write a program to count frequency of words in a sentence using dictionary.

Q40. Write a program to store employee details in a dictionary and search employee by ID.

Section F-Functions

Q41. Write a function to find greatest of three numbers.

Q42. Write a function to calculate factorial of a number.

Q43. Write a function to check whether a number is prime or not.

Q44. Write a function to calculate sum of digits of a number.

Q45. Write a recursive function to print Fibonacci series:

Section G-Pattern Programs

Q46. Write a program to print the following pattern:

*

**

47. Write a program to print:

1

12

123

1234

12345

Q48. Write a program to print:

**

*

Q49. Write a program to print Floyd's Triangle.

Q50. Write a program to print Pascal's Triangle.

Mini Project Work (Any One)

Option 1: Student Report Card System

Features:

Input student details

Calculate total and percentage

Display grade

Option 2: Library Management System

Features:

Add books

Search books

Issue/Return books

Option 3:

Quiz Game

Features:

Multiple questions

Score calculation

Result display

Viva Questions:

1. Difference between list and tuple.

2. Difference between while loop and for loop.

3. What is recursion?

4. What is a dictionary?
5. Difference between mutable and immutable data types.
6. Difference between append() and extend().
7. What is a function?
8. What is an Armstrong number?
9. What is the use of break and continue statements?

Submission Guidelines

Submit handwritten programs in practical notebook.

Attach output screenshots wherever possible.

Mini project should include:

Problem definition

Algorithm

Program

Output

PHYSICAL EDUCATION

Complete your work in lab manual file :

Practical–1 : Fitness Tests Administration (SAI Khelo India Test)

Practical–2 : Procedure for Asanas, Benefits & Contraindications for any two Asanas of each lifestyle disease.

Practical–3 : Any one IOA recognised Sport/Game of choice. Labelled diagram of Field & Equipment. Also mention its Rules, Terminologies & Skills.