



# SD DAV PUBLIC SCHOOL, JAMTARA

## Summer Vacation Assignment (2025-26)

Class: - XII

### SUBJECT: ENGLISH

#### Holiday Homework – Class XII (English Core)

**Total: 10 Questions + 1 Project Work**

**Instructions:** Answer all questions in your notebook. Ensure answers are analytical, well-structured, and based on textual evidence.

#### Section A: Literature – Prose

1. **The Last Lesson**

*Franz was upset for not learning his lessons, but the villagers were more disturbed. Discuss the symbolic value of M. Hamel's last lesson in the context of language and identity.*

2. **Lost Spring**

*"Saheb and Mukesh are victims of a society that forces children to live a life of exploitation." Critically analyze the role of social structures in perpetuating child labor.*

3. **The Third Level**

*What does Charley's discovery of the third level represent? Analyze it as a psychological escape in the post-war American context.*

#### Section B: Literature – Poetry

4. **My Mother at Sixty-Six**

*"...and felt that old familiar ache..."*

*Explain the ache in the context of human mortality. How does the poet use imagery to express fear of separation?*

5. **Keeping Quiet**

*How is "Keeping Quiet" not just a poem, but also a political and philosophical call for global introspection and peace? Discuss in depth.*

#### Section C: Mixed Literary Analysis

- Compare and contrast the themes of alienation and escapism in *The Third Level* and *My Mother at Sixty-Six*.
- How do the poets and authors use **irony** in *Lost Spring* and *Keeping Quiet* to make powerful social commentary?
- Explore the use of **symbolism** in *The Last Lesson* and *The Third Level*. How does it deepen the reader's understanding of the narrative?
- 'Silence speaks louder than words.' Relate this idea to *Keeping Quiet* and *The Last Lesson* with critical insight.
- Create a **character diary entry** from the perspective of any one central character (Franz, Saheb, Charley, or the speaker in *My Mother at Sixty-Six*), focusing on an emotionally intense moment. Use first-person narrative and introspection.

#### Project Work (as per CBSE guidelines)

**Project Topic:**

**"Voices of Resistance: Exploring Suppressed Identities through CBSE Class XII English Texts"**

**Objective:**

To explore how characters across the syllabus confront systems of power, cultural identity, and inner conflict.

**Expected Components:**

- Introduction to the theme
- Critical analysis of at least **three texts** (Prose/Poetry)
- Integration of multimedia (optional visuals, artworks, poems, maps)
- Personal reflection: What have you learned from the voices that resist or surrender?
- Bibliography and citations

**Format:**

Can be presented as a file, digital presentation, scrapbook, or journal (as per teacher's instruction)

**SUBJECT: Accountancy**

1. The partnership deed is silent on payment of salary to partners. Anita, a partner, claimed that, since she managed the business, she should get a monthly salary of ₹10,000. Is she entitled for the salary? Give reason.

2. Chhavi and Neha were partners in a firm sharing profits and losses equally. Chhavi withdrew a fixed amount at the beginning of each quarter. Interest on drawings is charged @ 6% p.a. At the end of the year, interest on Chhavi's drawings amounted to ₹ 900. Pass necessary journal entry for charging interest on drawings.

3. 1st April, 2013 Mohan and Sohan entered into partnership for doing business of dry fruits. Mohan introduced ₹ 1,00,000 as capital and Sohan introduced ₹ 50,000. Since Sohan could introduce only ₹ 50,000 it was further agreed that as and when there will be a need Sohan will introduce further capital. Sohan was also allowed to withdraw from his capital when the need for the capital was less. During the year ended 31st March, 2014, Sohan introduced and withdrew the following.

4. Ram and Shyam with capitals of Rs. 60,000 and 20,000 respectively on 1st April, 2018. Net profit (before provisions of deed) for the year ended 31st March, 2019 was Rs. 24,000. The provision Deed provides:-

B is entitled to a salary of 6,000 p.a.

Interest on capital is to be allowed @ 6% p.a.

Interest on drawings is to be charged @ 5% p.a.

The drawings of the partners A and B were Rs 6000 and 4000 respectively and interest on drawings for A being Rs. 200 and B Rs. 100.

Pass the journal entries for the above and show profit will be divided between A and B and also show the capital accounts of the partners along with their Drawings Accounts;

If they are fixed

If they are fluctuating

5. Jaspal and Rosy were partners with a capital contribution of ₹ 10,00,000 and ₹ 5,00,000, respectively. They do not have a Partnership Deed. Jaspal wants that profits of the firm should be shared in their capital ratio. Rosy convinced Jaspal that profits should be shared equally. Explain how Rosy would have convinced Jaspal for sharing the profit equally.

6. A and B are partners from 1st April 2018, without a Partnership Deed and they introduced capitals of ₹ 35,000 and ₹ 20,000 respectively. On 1st October 2018, A advanced loan of ₹ 8,000 to the firm without any agreement as to interest. The profit and Loss Account for the year ended 31st March 2019 shows a profit of ₹ 15,000 but the partners cannot agree on payment of interest and on the basis of division of profits.

You are required to divide the profits between them giving reasons for your method.

7. On 1st April, 2013, Brij and Nandan entered into partnership to construct toilets in government girls schools in the remote areas of Uttarakhand. They contributed capitals of ₹ 10,00,000 and ₹ 15,00,000 respectively.

Their profit sharing ratio was 2 : 3 and interest allowed on capital as provided in the partnership deed was 12% per annum. During the year ended 31st March, 2014, the firm earned a profit of ₹ 2,00,000.

Prepare profit and loss appropriation account of Brij and Nandan for the year ended 31st March, 2014.

8. 1st April, 2013, Jay and Vijay entered into partnership for supplying laboratory equipments to government schools situated in remote and backward areas. They contributed capitals of ₹ 80,000 and ₹ 50,000 respectively and agreed to share the profits in the ratio of 3 : 2. The partnership deed provided that interest on capital shall be allowed at 9% per annum. During the year the firm earned a profit of ₹ 7,800. Showing your calculations clearly, prepare profit and loss appropriation account of Jay and Vijay for the year ended 31st March, 2014.

## **SUBJECT: BST**

Holiday homework

1. Write down the various aspects and ideology between the Henry fuel and Frederick winslow Taylor.

2. Why it is said that the principles of management are called contingent in nature?

3. An organisation has not full filled its commitment with it employees of increasing the salary after completion of the desired task. Which management principle has been violated by the organisation explain.

4. In an organization, employees always feel that they are under enormous unnecessary stress as Mr. Latoor, the manager does not provide any information about future plans but simply instructs them what to do. He also does not listen to any of the suggestions given by the subordinates. Identify the type of leadership style followed by the manager in the above situation.

5. Ms. Umang, production manager of Creative Concepts discusses with her staff about the new export order. All the staff members unanimously agree that they all will work together to do overtime to complete the order and meet the deadline. State the 'leadership style' being followed by Ms. Umang.

6. Ayushi worked in a call center. Her team manager did not wish to be contradicted and gave rewards depending on the result. State one benefit of the style of leadership being followed by Ayushi's team manager.

7. Dhruv is working as a supervisor with 'Neer Purifier Ltd.' which is producing water purifiers. The target of the company is to produce 200 water purifiers every day. His job is to make sure that work goes on smoothly and there is no interruption in production. To achieve this, he always gives orders and insists that they are obeyed. He believes that reward or punishment both can be given depending upon the performance. Identify the leadership style being adopted by Dhruv.

8. Mr. Neelesh is working as a Production Manager in Vohra Ltd. His subordinates are mostly engineers and qualified technicians. As a manager, he is very strict, does not listen to any suggestions or feedbacks given by his subordinates. He expects them to follow his instructions without any questions and does not allow them to give suggestions.

(a) What leadership style does the manager follow? Explain.

(b) Is such a leadership style beneficial for the company? Explain.

9. In an organisation all the employees take things easy and are free to approach anyone for minor queries and problems. This has resulted in everyone talking to each other and thus resulting in inefficiency in the office. It has also resulted in loss of secrecy and confidential information being leaked out.

(a) Identify the type of communication discussed above.

(b) State any two negative aspects of the type of communication identified in part (a).

(c) What system of communication do you think the manager should adopt to improve communication?

10. In an organisation all the employees take things easy and are free to approach anyone for minor queries and problems. It has resulted in loss of secrecy and confidential

information being leaked out. What system do you think the manager should adopt to improve communication?

11. D&D Ltd. is a large manufacturing unit. Recently, the company has conducted the 'time' and 'motion' studies and concluded that on an average a worker could produce 120 units per day. However, it has been noticed that average daily production of a worker is in the range of 80-90 units. Which function of management is needed to ensure that the actual performance ?

12. K&K Co. Ltd. is engaged in manufacturing machine components. The target production is 200 units daily. The company had been successfully attaining this target until two months ago. Over the last few months it has been observed that daily production varies between 150-170 units. Identify the possible causes for the decline in production and the steps to be taken to achieve the desired targets.

13. Textile manufacturer Super textiles reported 43% fall in its profits in the fourth quarter ended 31 March 2019, which is beyond the acceptable range 25% decided by the company. This was due to higher fuel cost and lower yield on account of demonetization. The company aims to implement cost saving measures by restructuring contracts and its business processes to meet its targets in the future.

(a) Name the function of management discussed above.

(b) Also identify and explain the steps of the function of management discussed above.

14. Rudrakshi Ltd. is engaged in manufacturing high end luxury pens. The target production is 700 units daily. The company had been successfully attaining this target until three months ago. Over the last few month, it has been observed that daily productions varies between 600-650 units.

I. Identify the function of management, which has been highlighted in the above context.

II. Discuss the first four steps involved in the process of the function identified above.

15. Isha Machines was a renowned name for quality sewing machines since 1960. Mr Suresh, the owner of Isha Machines was worried as the production had declined during the last three months. He directed the Production Manager to find out the reason. The Production Manager ordered the different supervisors to prepare a performance report of the workers working under them.

Identify the step taken by the Production Manager that is related to one of the functions of management.

16. Kavita recently joined as the human resource director of Arjun Vidyamandir School, a senior secondary educational institute. She observed that the school had an experienced medical team on its payroll. They regularly offered useful suggestions which were neither appreciated nor rewarded by the school authorities. Instead the school outsourced the task of maintenance of health records of the students and paid them a good compensation for their services.

Because of this, the existing medical team felt disheartened and stopped giving useful suggestions.

- (a) Identify the communication barrier discussed above.
  - (b) Identify the category of this communication barrier.
  - (c) Explain any other two communication barriers of the same category.
17. Fayol and Taylor both have contributed immensely to the knowledge of management, which has become a basis for further practice by managers. Taylor thought that by scientifically analysing work it would be possible to find 'one best way' to do it. He is most remembered for his time and motion studies and functional foremanship. He said that the best result would come from the partnership between a trained and qualified management and a cooperative and innovative workforce. Fayol explained what amounts to a manager's work and what principles should be followed in doing this work. In the light of the above discussion, differentiate between the contribution of Taylor and Fayol on the following basis:
- (a) Perspective      (b) Unity of command
  - (c) Focus.            (d) Applicability
  - (e) Basis of formation

### **Project on principles of management and marketing management**

## **SUBJECT: ECONOMICS**

### **Short Answer Questions**

1. What is national income? Explain its components.
2. Describe the circular flow of income in a two-sector economy.
3. What is GDP? How is it calculated?
4. Explain the concept of NNP (Net National Product).
5. What is the difference between nominal and real GDP?
6. Describe the concept of value added.
7. What is the income method of calculating national income?
8. Explain the expenditure method of calculating national income.
9. What are the different types of income included in national income?
10. Describe the concept of transfer payments.

### **Long Answer Questions**

11. Explain the concept of national income and its importance in macroeconomics.
12. Describe the different methods of calculating national income.

13. Discuss the relationship between GDP and economic welfare.
14. Explain the concept of GDP deflator and its uses.
15. Analyze the limitations of using GDP as a measure of economic welfare.

### **Numerical Questions**

16. Calculate GDP using the income method given the following data:

- Compensation of employees: ₹500 crores
- Rent: ₹200 crores
- Interest: ₹150 crores
- Profit: ₹300 crores

17. Calculate NNP at factor cost given the following data:

- GDP at market price: ₹1000 crores
- Depreciation: ₹100 crores
- Indirect taxes: ₹150 crores
- Subsidies: ₹50 crores

18. Calculate real GDP given the following data:

- Nominal GDP: ₹1200 crores
- GDP deflator: 120

### **Multiple Choice Questions**

19. What is the formula for calculating GDP using the expenditure method?

- a)  $C + I + G + X$
- b)  $C + I + G + X - M$
- c)  $C + I + G - X + M$
- d)  $C + I - G + X - M$

20. Which of the following is not included in national income?

- a) Income from illegal activities
- b) Imputed rent

c) Transfer payments

d) All of the above

### **Case Study-Based Questions**

21. Suppose you are an economist tasked with calculating the national income of a country. What method would you use and why?
22. Analyze the impact of an increase in government expenditure on national income.
23. What is the difference between GDP at market price and GDP at factor cost?
24. Explain the concept of net factor income from abroad.
25. Describe the relationship between national income and economic growth.
26. What are the different types of taxes included in national income calculations?
27. Explain the concept of subsidies and their impact on national income.
28. Describe the limitations of using national income as a measure of economic welfare.
29. What is the role of national income in macroeconomic policy-making?
30. Explain the concept of per capita income and its importance.
31. Calculate the GDP deflator given the following data:
  - Nominal GDP: ₹1500 crores
  - Real GDP: ₹1200 crores
32. Explain the concept of income inequality and its relationship with national income.
33. Describe the impact of inflation on national income.
34. What are the different methods of calculating national income?
35. Explain the concept of underground economy and its impact on national income.
36. Describe the relationship between national income and standard of living.
37. What are the limitations of using GDP as a measure of economic development?
38. Explain the concept of green GDP and its importance.
39. Describe the impact of externalities on national income.
40. What is the role of national income accounting in economic planning?

These questions cover various aspects of the chapter and can help assess understanding of the topic



## SUBJECT: APPLIED MATHEMATICS

2. If  $A = \begin{bmatrix} 2 & -1 & 3 \\ 4 & 5 & -6 \end{bmatrix}$  and  $B = \begin{bmatrix} 1 & 2 \\ 3 & 4 \\ 5 & -6 \end{bmatrix}$ , then
- (a) only  $AB$  is defined (b) only  $BA$  is defined  
(c)  $AB$  and  $BA$  are both defined (d)  $AB$  and  $BA$  both are not defined
3. If  $A$  is any  $m \times n$  matrix and  $B$  is a matrix such that  $AB$  and  $BA$  are both defined, then matrix of order
- (a)  $n \times n$  (b)  $m \times m$  (c)  $m \times n$  (d)  $n \times m$
4. If  $A = \begin{bmatrix} -3 & x \\ y & 5 \end{bmatrix}$  and  $A = A'$ , then
- (a)  $x = 5, y = -3$  (b)  $x = -3, y = 5$  (c)  $x = y$  (d) none of these
5. If  $A = \begin{bmatrix} 4 & 1 \\ 3 & 2 \end{bmatrix}$  and  $I = \begin{bmatrix} 1 & 0 \\ 0 & 1 \end{bmatrix}$ , then  $A^2 - 6A$  is equal to
- (a)  $3I$  (b)  $-5I$  (c)  $5I$  (d) none of these
6. If  $A = [a_{ij}]_{2 \times 2}$  where  $a_{ij} = \begin{cases} 1, & \text{if } i \neq j \\ 0, & \text{if } i = j \end{cases}$ , then  $A^2$  is equal to
- (a)  $I$  (b)  $A$  (c)  $O$  (d) none of these
7. The number of all possible matrices of order  $3 \times 3$  with each entry 0 or 1 is
- (a) 18 (b) 27 (c) 81 (d) 512
8. If  $A$  and  $B$  are square matrices of same order, then  $(A + B)(A - B)$  is equal to
- (a)  $A^2 - B^2$  (b)  $A^2 - BA - AB + B^2$   
(c)  $A^2 - AB + BA - B^2$  (d)  $A^2 + AB - BA - B^2$
9. If  $A$  is a square matrix such that  $A^2 = I$ , then  $(A + I)^3 + (A - I)^3 - 7A$  is equal to
- (a)  $A$  (b)  $A - I$  (c)  $A + I$  (d)  $3A$
10. If  $A = \begin{bmatrix} \frac{1}{3} & 2 \\ 0 & 2x - 3 \end{bmatrix}$  and  $B = \begin{bmatrix} 3 & 6 \\ 0 & -1 \end{bmatrix}$  and  $AB = I_2$ , then the value of  $x$  is
- (a) -1 (b) 0 (c) 1 (d) 2
11. If  $A = \begin{bmatrix} 1 & 2 \\ 2 & 3 \end{bmatrix}$  and  $A^2 - xA = I_2$ , then the value of  $x$  is
- (a) 4 (b) 2 (c) -2 (d) -4
12. If  $A = \begin{bmatrix} a & b \\ b & a \end{bmatrix}$  and  $A^2 = \begin{bmatrix} \alpha & \beta \\ \beta & \alpha \end{bmatrix}$ , then
- (a)  $\alpha = a^2 + b^2, \beta = ab$  (b)  $\alpha = a^2 + b^2, \beta = 2ab$   
(c)  $\alpha = a^2 + b^2, \beta = a^2 - b^2$  (d)  $\alpha = 2ab, \beta = a^2 + b^2$

13. If matrix  $A = [a_{ij}]_{2 \times 2}$ , where  $a_{ij} = \begin{cases} 1, & i \neq j \\ 0, & i = j \end{cases}$ , then  $A^3$  is equal to  
 (a)  $A$  (b)  $I$  (c)  $O$  (d) none of these
14. If  $A$  is a square matrix such that  $A^2 = A$ , then  $(I - A)^3 + A$  is equal to  
 (a)  $I$  (b)  $0$  (c)  $I - A$  (d)  $I + A$
15. If  $A$  and  $B$  are square matrices of same order, then  $AB' - BA'$  is a  
 (a) skew-symmetric matrix (b) symmetric matrix  
 (c) null matrix (d) unit matrix
16. If  $A$  and  $B$  are symmetric matrices of same order, then  $AB - BA$  is a  
 (a) symmetric matrix (b) skew-symmetric matrix  
 (c) zero matrix (d) identity matrix
17. The matrix  $\begin{bmatrix} 0 & -5 & 3 \\ 5 & 0 & -7 \\ -3 & 7 & 0 \end{bmatrix}$  is a  
 (a) diagonal matrix (b) symmetric matrix  
 (c) skew-symmetric matrix (d) scalar matrix
18. If the matrix  $\begin{bmatrix} 0 & -1 & 3x \\ 1 & y & -5 \\ -6 & 5 & 0 \end{bmatrix}$  is skew-symmetric, then  
 (a)  $x = -2, y = 0$  (b)  $x = 2, y = 0$  (c)  $x = -2, y = 1$  (d)  $x = 2, y = -1$
19. If  $A = \begin{bmatrix} 0 & a & 1 \\ -1 & b & 1 \\ -1 & c & 0 \end{bmatrix}$  is a skew-symmetric matrix, then the value of  $(a + b + c)^2$  is  
 (a)  $1$  (b)  $0$  (c)  $4$  (d) none of these
20. If matrix  $A$  is given by  $A = [a_{ij}]_{2 \times 2}$ , where  $a_{ij} = i + j$ , then  $A$  is equal to  
 (a)  $\begin{bmatrix} 1 & 2 \\ 3 & 4 \end{bmatrix}$  (b)  $\begin{bmatrix} 2 & 3 \\ 3 & 4 \end{bmatrix}$  (c)  $\begin{bmatrix} 1 & 1 \\ 2 & 2 \end{bmatrix}$  (d)  $\begin{bmatrix} 1 & 2 \\ 1 & 2 \end{bmatrix}$   
 (CBSE 2022 Term I)
21. If  $A$  is a square matrix such that  $A^2 = A$ , then  $(I + A)^2 - 3A$  is equal to  
 (a)  $I$  (b)  $2A$  (c)  $3I$  (d)  $A$   
 (CBSE 2022 Term I)
22. If  $A = \begin{bmatrix} 1 & 2 & x \\ 0 & 1 & 0 \\ 0 & 0 & 1 \end{bmatrix}$  and  $B = \begin{bmatrix} 1 & -2 & y \\ 0 & 1 & 0 \\ 0 & 0 & 1 \end{bmatrix}$  and  $AB = I_3$ , then  $(x + y)$  equals  
 (a)  $0$  (b)  $-1$  (c)  $2$  (d)  $-2$   
 (CBSE 2022 Term I)
23. If  $A = \begin{bmatrix} 1 & 0 & 1 \\ 0 & 0 & 1 \\ a & b & 2 \end{bmatrix}$ , then  $aI + bA + 2A^2$  equals  
 (a)  $A$  (b)  $-A$  (c)  $abA$  (d) none of these  
 (CBSE 2022 Term I)

## **SUBJECT: INFORMATICS PRACTICES**

**Write all the programs given in class group from the PDF in Science Practical copy.**

**Write the notes of Networking in cw copy given in Class Group.**

## **SUBJECT: PHYSICAL EDUCATION**

### **Case Study Question**

<b>Clubs.</b>	<b>Matches</b>	<b>Won.</b>	<b>Drawn.</b>	<b>Lost</b>	<b>Points</b>
ATK Mohun Bagan.	20	10.	7.	3.	37
Bengaluru FC	20.	8	5.	7	29
Chennaiyin FC	20	. 5	5	10.	20
FC Goa.	20	4	7	9	19
Hyderabad FC.	20	11	5	4	38
Jamshedpur FC	20	13	4	3	43
Kerala Blasters FC.	20	9	7	4	34
Mumbai City FC.	20	9	4	7	31
NorthEast UFC	20	3	5	12	14
Odisha FC	20	6	5	9	23
SC East Bengal	20	1	8	11	11

- Based on the table given above place the teams according to their ranking
  - List down two advantages of this kind of tournament
  - Write down the formula for calculating points
2. XYZ School is conducting an invitation tournament in which 25 teams have sent their entries. Matches have to be conducted on a knockout basis.
- How many total matches will be played?
  - How many matches will be played in the first round of the tournament?
  - How many rounds will be played?
  - Which team will get 4th bye of the tournament?

### **Art Integration**

- Prepare a report on the Annual Sports Day of your school for publishing in a National daily.
- Your School is hosting CBSE Regional Sports Meet. Plan and present a Folk Dance for the Opening Ceremony.