ENGLISH

S. No.	Subjects	Assignments	Marks
1	Creativity	Compose a poem in your own words.	05
2	Literature	Research on Stephen Spender's life.	05
3	Reading Skills	A Thing of Beauty {Flamingo}	05
4	Writing Skills	Write an article on any of the topics.	05
5	Project	Draw poster on the following topics.	05

GENERAL INSTRUCTIONS

1.   Compose a poem. It must consist of minimum three to four stanzas.
Describe all the poetic devices used in it.   {Word Limit 50—100}

2.   Research thoroughly on the life and works of STEPHEN SPENDER as an English Poet and an
Essayist.   {Word Limit 200—250}

3.   Read the poem, "A Thing of Beauty" {Flamingo} & make notes on it.   {Word Limit 200—250}

4.   Write an article on any ONE of the following topics.   {Word Limit 200—250}

1   Importance of Communication Skills
2   Importance of Personality Development
3   Importance of National Scholarships for Students
4   The Impact of Advertisements on the Younger Generation
5   The Causes Of The Stress On The Modern Generation & Suggest Suitable Solutions

5.   Draw poster on any ONE of your favourite topics. It must be decorated with photographs or
hand-made portraits.

Importance of Communal Harmony   Conservation of Water
Campaign on the Promotion of Cleanliness   How To Enhance Memory
Precautions against COVID 19   Book Fair organised by your school
Importance of Health and Benefits of Exercises   Value of Books and Good Reading Habits.
Blood Donation Camp organised by your school   Adventure Sports And Eco Tourism

NOTE: All the assignments must be handwritten in neat and intelligible way in the English Note Book.
          No print out shall be entertained. Prepare the poster on a chart paper.

Mathematics

Complete the following activities on Maths Practical record book.
Refer the following link:

1. To verify that the relation R in the set L of all lines in a plane, defined by R = {(l, m) : l ⊥ m} is symmetric but neither reflexive nor transitive.

2. To verify that the relation R in the set L of all lines in a plane, defined by R = {(l, m) : l || m} is an equivalence relation.

3. To demonstrate a function which is not one-one but onto.

4. To demonstrate a function which is one-one but not onto.

5. To draw the graph of $\sin^{-1} x$, using the graph of sin x and demonstrate the concept of mirror reflection (about the line y = x).

6. To explore the principal value of the function $\sin^{-1}x$ using a unit circle.

7. To sketch the graphs of a^x and $\log_a x$, a > 0, a ≠ 1 and to examine that they are mirror images of each other.

8. To establish a relationship between common logarithm (to the base 10) and natural logarithm (to the base e) of the number x.

9. To find analytically the limit of a function f (x) at x = c and also to check the continuity of the function at that point.

10. To verify that for a function f to be continuous at given point $x_0, \Delta y = |f(x_0 + \Delta x) - f(x_0)|$ is arbitrarily small provided. Δx is sufficiently small.

11. To verify Rolle's Theorem.

12. To verify Lagrange's Mean Value Theorem.

13. To understand the concepts of decreasing and increasing functions.

14. To understand the concepts of local maxima, local minima and point of inflection.

15. To understand the concepts of absolute maximum and minimum values of a function in a given closed interval through its graph.

16. To construct an open box of maximum volume from a given rectangular sheet by cutting equal squares from each corner.

17. To find the time when the area of a rectangle of given dimensions become maximum, if the length is decreasing and the breadth is increasing at given rates.

18. To verify that amongst all the rectangles of the same perimeter, the square has the maximum area.

PHYSICS

1. Do the Solved examples of the completed chapters.
2. Download the NCERT Exemplar problems from ncert website and answer them in a separate notebook.
3. Investigatory Project work for the CBSE practicals should be completed.

CHEMISTRY

1. Complete the exercise questions (numerical questions) in the completed chapters.
2. Download the NCERT Exemplar problems from ncert website and answer them in a separate notebook.
   Link https://www.learncbse.in/ncert-exemplar-problems-class-12-chemistry-solution/
   https://www.learncbse.in/ncert-exemplar-problems-class-12-chemistry-electrochemistry/
   https://www.learncbse.in/ncert-exemplar-problems-class-12-chemistry-haloalkanes-haloarenes/
   https://www.learncbse.in/ncert-exemplar-problems-class-12-chemistry-alcohols-phenols-ethers/
3. Project work of Chemistry should be completed .Suggested projects are being given in the following link: https://www.icbse.com/projects/subject/chemistry
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Biology

1. Prepare the project on topic given
2. Complete your practical record book

COMPUTER SCIENCE

1. Revise the Chapters completed till now and practice the Solved and unsolved Questions Answers which are given after each chapter.
2. Prepare and complete LAB MANUAL for the Chapters 1 to 7. Also prepare Project for CBSE Grade 12 Practical.

PHYSICAL EDUCATION

"Make a project on game which you selected"

BUSINESS STUDIES

1.Project work : Marketing Management of any new product .
2.Do the 'Case Studies ' of Chapter 1 to 7

Accountancy

Very Short Answer Questions
1. What is meant by Divisible Profit?
2. Why it is considered desirable to make the Partnership agreement in writing?
3. Do all firms need registration and deed?
4. What do you understand by Super profit?
5. What is Sacrificing Ratio?
6. Give two circumstances in which Gaining Ratio is calculated?
7. What is Purchased Goodwill?
8. Give the formula for calculating Gaining Ratio?
9 What is Realisation Account?
10. What is Hidden Goodwill?

Section-B

Short Answer Questions:
11. State the nature of Interest on capital and Interest on Drawings
12. Why is it necessary to have Reconstitution of Partnership?
13. Distinguish between Sacrificing Ratio and Gaining Ratio
14. Why is it necessary to revalue the assets and Liabilities?
15. Name any two factors affecting Goodwill of Partnership firm

Section-C

Short Numerical Questions
16. X and Y are partners in a firm sharing profits and losses in the ratio of 4:3. They admit Z in a firm and the profit sharing ratio among them will be 2:3:1 calculates the Gain or Sacrifice of Old partners.
17. A, B C were partners sharing profits in 3:3; 2. They admitted D as a new partner for 4/7 profit. D acquired his share 2/7 from A and, 1/7 from B and 1/7 from C Calculate new profit sharing ratio.

18. Abu and Adil were partners in a firm Sharing Profits in the ratio of 3:2. They admit Haseeb as a new Partner for 1/5 Share. Haseeb brings Rs. 30,000 s capital and Rs. 10,000 as premium of goodwill. New profit sharing ratio of partners will be 5:3; 2 Prepare necessary journal entries.

19. K and M were partners in a firm sharing profits in the ratio of 5:3.
Their Fixed Capitals were Rs. 3, 00,000 and Rs.2, 00,000. The Partner ship deed provide that,
a) Interest on capital should be allowed @12%
b) K should be allowed the salary of Rs.40, 000
c) Commission of 5% of the net profit should be allowed to M

d) The net profit for the year ended 31-3-2001 was Rs.2, 00,000

Make Profit and loss Appropriation Account.

Section-D
Long Numerical Questions:
20. Arun, Balu and Kamal are partners in a firm sharing profit and losses in the ratio of 5:3:2 On March 31-2006, Kamal retires from the business, the balance sheet of the firm
Was:

Liabilities	Rs	Rs	Assets	Rs	Rs
Creditors		27,000	Cash at bank		80,000
Bills payables		13,000	Debtors	20,000	
Outstanding Rent			Doub.Debts	500	19,500
Provision for		22,500	Stock		21,000
Legal claims			Furniture		87500
Capital Accounts:		57,500	Fixtures		2,00,000
Arun					
Balu					
Kamal	127,000				
	90,000				
	71,000				
		2,88,000			
		4,08,000			4,08,000

On Kamal' s retirement it was agreed that:
a) Fixtures will be appreciated by 10% and Furniture was depreciated by 20%
b) Provision for doubtful debts will be made at5%on debtors.
c) Legal claims will be made Rs.60, 000
d) Goodwill of the firm valued at Rs.60, 000
d) Rs.70, 000 from Kama' ls capital will be transferred to his Loan account and the balance will be paid to him by cheque.
Prepare Revaluation account, Partners Capital accounts and the Balance sheet.

21. Following is the balance sheet of Ramesh and Suresh 0n 28-February-2005

Liabilities	Rs	Rs	Assets	Rs	Rs
Sundry creditors		20,000	Land and Buildings		40,000
Bills payables		40,000	Furniture		28,000
Capital Accounts			Trucks		20,000
Ramesh	30,000		Stock		10,000
Suresh	30,000	60,000	Debtors		12,000
			Cash		10,000
		------------			1,20,000
		120,000			

On the above date Partners decided to dissolve the firms
Ramesh took over the Creditor and Suresh took over The Bills payables
Assets are revalued as follows
Debtors; Rs.9, 000 Furniture Rs.21, 000, Stock Rs.6000. Truck Rs.32, 000
Land and Buildings Rs.60, 000
Realiasation expenses paid by Ramesh were Rs.1200

Prepare Realisation account, Cash Account and Capital accounts of the partners to close the books of the firm.

ECONOMICS

Q1. Legally, Zamidari System of Land Revenue has been abolished in independent India. Yet Indian agriculture continues to be in a state of backwardness. What in your opinion is the principal reason for this situation.

Q2. Do you find the concept of market forces in contradiction with the concept of comprehensive planning in India. Write your opinion with a logical reasoning.

Q3. Institutional reforms (Land Reforms) have played a significant role in transforming Indian agriculture. How?

Q4. Can we depend on MNCs to achieve our objective of ' inclusive Growth'? Explain.

Q5. How significant is foreign trade in the context of growth and development of an underdeveloped economy like India?

Q6. Write a critical review of New Economic Policy (NEP).

Q7. Do you think that urban poverty is a spill over of rural poverty?

Q8. Education is an important ingredient of growth. Explain.

Q9. As a minister for rural development, what will be your action plan for the development or rural India.

Q10. How do you evaluate 'Start-ups' in India as a solution to the problem of unemployment? Write two observations.

Q11. Do you agree with a view that tourism in India is less developed owing to the lack of essential infrastructure.

Q12. Sustainable development is a process to be adopted as a daily life activity. Write your observations.

Q13. Why has china succeeded in attracting much greater FDI than India and Pakistan?