

कक्षा - 6

विषय - हिन्दी

अनुच्छेद लेखन

1. अनुशासन और विद्यार्थी जीवन

2. वनों का महत्व पत्र लेखन

1. विद्यालय में होने वाले वार्षिक महोत्सव की तैयारियों के विषय में बातचीत करते हुए दो मित्रों के बीच संवाद लेखन कीजिए।

2. अपने मित्र की तबीयत ठीक न होने पर उसके स्वास्थ्य के विषय में जानकारी लेते हुए मित्र को पत्र लिखिए।

◎ पाठ एक से दस तक कराए गए कार्य की पुनरावृत्ति करनी है।

SOCIAL SCIENCE

CLASS 6 - SOCIAL SCIENCE

History Section

1. Write a story as a Harappan child describing your daily life (Ch-6 The Beginnings of Indian Civilisation).

2. Write about Vedic culture ,Jainism and Buddhism.(Ch 7 India's culture roots)

Geography Section

1. Write 5 points on how landforms affect life in mountains, plains and deserts (Ch-3 Landforms and Life).

Economics Section

1. Make a list of primary, secondary and tertiary activities in your notebook.

Civics Section

1. Interview grandparents about governance during their childhood and write a page (Ch-11 & 12).

2.Prepare a scrapbook with drawings or pictures of:

Traditional dresses of at least 5 states.

Famous classical dance forms.

Traditional Indian food items.

MATHS

Class 6 - MATHS

History Section

1. Solve HY,PT-1 Question Paper in your H.W. copy.
2. Solve all the example seems in your copy from chapter 1 to 5
3. Project assignment work will be send in class group.

कक्षा षष्ठी

विषय= संस्कृत

- 1- बालक, बालिका शब्दरूपाणि स्मरन्तु लिखन्तु ।
- 2- पठ्, लिख् धातु रूपाणि लट्लकारे, लोट्लकारे स्मरन्तु लिखन्तु च।
- 3- 1-20 पर्यन्तम् सङ्ख्यानि स्मरन्तु लिखन्तु च।
- 4-संस्कृत भाषायां प्रतिज्ञा स्मरन्तु लिखन्तु च।
5. अपने दैनिक जीवनचर्यायाः (Daily Routine) का वर्णन ५-७ वाक्यों में संस्कृत में कीजिए।

(उदाहरण – प्रातः अहं प्रार्थनाम् पठामि। ततः विद्यालयं गच्छामि। इत्यादि।)

ENGLISH

CLASS – 6 [A, B, C]

1. Write about the importance of Hygiene for Health. [MDP]
2. Write an application to the Principal for four days leave as you are going to visit historical place with your family. [MDP]
3. Learn the syllabus of PT 2 in all respect.
4. Write a Paragraph on “DIWALI”

Note: - Do your writing work in your English Notebook only by writing the heading "Autumn Break 2025 and MDP Work."

VII-A,B,C

SUBJECT- ARTIFICIAL INTELLIGENCE

Q1. WHAT IS INTELLIGENCE AND ARTIFICIAL INTELLIGENCE(AI).

Q2.HOW MANY TYPES OF INTELLIGENCE AND ARTIFICIAL INTELLIGENCE(AI)
EXPLAIN WITH EXAMPLE.

Q3.WHAT ARE THE THREE DOMAINS OF AI ?WHAT ARE THEIR APPLICATIONS IN
EVERYDAY LIFE.

Q4. WHAT IS COMPUTER VISION?

Q5. WHERE DO WE USE COMPUTER VISION IN EVERYDAY LIFE?

NOTE: DO HOMEWORK IN YOUR COMPUTER NOTEBOOK.

कक्षा(सप्तमी)

विषय= संस्कृत

1- लिख्, वद्, गम् धातु रूपाणि लट्लकारे,लङ्लकारे,लोट्लकारे,लृट्लकारे च स्मरन्तु
लिखन्तु च ।

2- बालक, बालिका, नदी शब्दरूपाणि स्मरन्तु लिखन्तु च।

3-संस्कृत भाषायां प्रतिज्ञा स्मरन्तु लिखन्तु च।

4- संस्कृत श्लोक (5) स्मरन्तु

5. अपने नगर/ग्रामे (शहर या गाँव में) देखे जाने वाले 5 प्राकृतिक दृश्यों (वृक्षः, नदी, पक्षी,
सूर्यः, पुष्पाणि इत्यादि) का वर्णन संस्कृत शब्दों में कीजिए।

CLASS -7 [A, B, C]

1. Write about “NUTRITION DEFICIENCY DISEASE ”. [MDP]
2. Write a letter to your brother/sister to congratulate him/her on his/her success in Annual Sports Day. [MDP]
3. Learn the syllabus of PT 2 in all respect.
4. Write a Paragraph on “DIWALI ”.

Note: - Do your writing work in your English Notebook only by writing the heading “Autumn Break 2025 and MDP Work.”

CLASS 7 SOCIAL SCIENCE

Part A: Geography & Environment

1. Map / Drawing Activity

- On an outline map of India, mark and label major landforms (mountains, plains, plateaus) and major rivers.

2. Short & Long Answer Questions

- What is the difference between weather and climate?
- Explain three factors that influence the climate of India.
- How does relief (land elevation) affect climate and vegetation?
- Why are deserts found in certain parts of India?

Part B: History / Past

1. Timeline / Chart

- Create a timeline from “New Beginnings: Cities and States” to “The Gupta Era”. Mark major dynasties, important rulers, and approximate dates.
- Prepare a chart comparing two empires in terms of administration, culture, and achievements.

2. Short & Long Answer Questions

- What are the distinguishing features of early cities and states in Indian history?
- How did empires rise and what factors helped them maintain power?
- What changes took place during the Age of Reorganisation?
- Why is the Gupta period often called a “Golden Age” of India?

3. Heritage / Culture Task

- Pick a cultural practice, temple, pilgrimage, or sacred site in your state. Write 5–6 lines about its historical or religious significance.

Part C: Governance, Economy & Civics

1. Creative / Poster Work

- Make a poster titled “Democracy & Me” — with slogans, symbols, and short text about why people’s voice matters.
- Create a cartoon strip or comic of how a market transaction happens — buyer, seller, price, goods.

2. Short & Long Answer Questions

- What are the different types of governments from ancient times to now?
- Why do we need a Constitution in a democracy?
- Explain how barter system works. Then show with an example why money is more useful.
- What determines price and quantity in a market?

3. Interview / Real Life Task

- Interview someone (shopkeeper, relative, neighbour) about how they buy or sell goods (price negotiation, demand, supply). Write a short report (1 page).
- Observe an advertisement (newspaper, hoarding, TV). Write 5–6 lines: What does it try to persuade? What are its techniques?

Instructions & Tips

- Use separate sheets / charts / files for map work, drawings, and posters.
- Write neatly, use colours/labels.
- Wherever data or figures are involved, include the source (e.g. a weather website, book).
- Avoid copying text from the book — try to explain in your own words.
- Submit everything on the first school day after holidays.

MATHS
CLASS 7- MATHS

History Section

1. Solve HY,PT-1 Question Paper in your H.W. copy.
2. Solve all the example seems in your copy from chapter 1 to 5
3. Project assignment work will be send in class group.

– CLASS 7
VOCATIONAL EDUCATION

1. Name one common tool used in a plant nursery.
2. Which soil is best suited for nursery plants?
3. Write one benefit of having a school plant nursery.
4. What is meant by "plant propagation"?
5. Name one method of vegetative propagation used in nurseries.
6. Which type of pot is commonly used for raising seedlings?
7. Why is watering important in a nursery?
8. Name one type of fertilizer used in a nursery.
9. Write one precaution to be taken while preparing nursery beds
10. Define plant nursery.

💡 SCIENCE HOLIDAY'S HW. 💡
VIII-A,B,C

Q.1. students make a models on given themes for school level science exhibition.
students can prepare individually or make a group of 2 students.

1. Sustainable Agriculture
2. Waste management and alternatives to plastics
3. Green Energy
4. Emerging Technologies
5. Recreational Mathematical Modeling
6. Health and Hygiene
7. Water conservation and management

Q2. On Topic "Reducing Plastic Pollution" write paragraph(250 words) on your CW.

कक्षा - 7

विषय - हिन्दी

- 1 संपूर्ण अधूरा कार्य पूर्ण करें एवं सभी अध्यायों के शब्दार्थ लिखें।
- 2 विराम चिह्न लेखन।
- 3 एक औपचारिक और एक अनौपचारिक पत्र लिखना।
- 4 शरदावकाश में जहां भी आप घूमने गए वहां का यात्रा वृत्तांत लेखन।
- 5 एक अपठित गद्यांश एवं एक अपठित काव्यांश का प्रश्नाभ्यास लेखन।
- 6 आदर्श विद्यार्थी एवं आत्मनिर्भरता पर निबंध लेखन।
- 7 पर्यायवाची शब्द लेखन - 30 शब्द।
- 8 विलोम शब्द लेखन - 30 शब्द।

VII-A,B,C

SUBJECT- ARTIFICIAL INTELLIGENCE

- Q1. WHAT IS INTELLIGENCE AND ARTIFICIAL INTELLIGENCE(AI).
- Q2.HOW MANY TYPES OF INTELLIGENCE AND ARTIFICIAL INTELLIGENCE(AI) EXPLAIN WITH EXAMPLE.
- Q3.WHAT ARE THE THREE DOMAINS OF AI ?WHAT ARE THEIR APPLICATIONS IN EVERYDAY LIFE.
- Q4. WHAT IS SUSTAINABLE DEVELOPMENT GOALS(SDG)? EXPLAIN ALL 17 SDG GOALS.
- Q5. HOW CAN BE DEFINE SYSTEM THINKING AND SYSTEM MAPS?

NOTE: DO HOMEWORK IN YOUR COMPUTER NOTEBOOK.

CLASS – 8 [A, B, C]

Subject - English

1. Make a list of 20 freedom fighters of India and their associated movement.
[MDP]

2. Write a bio sketch of .Albert Einstein [MDP]

3. Write a paragraph on Dr. Rajendra Prasad the first President of India

4. Learn the syllabus of PT 2 in all respect.

Note: - Do your writing work in your English Notebook only by writing the heading "Autumn Break 2025 and MDP Work."

कक्षा - 8

विषय - हिन्दी

1 संपूर्ण अधूरा कार्य पूर्ण करें एवं सभी अध्यायों के शब्दार्थ लिखें।

2 विराम चिह्न लेखन।

3 एक औपचारिक और एक अनौपचारिक पत्र लिखना।

4 शरदावकाश में जहां भी आप घूमने गए वहां का यात्रा वृत्तांत लेखन।

5 एक अपठित गद्यांश एवं एक अपठित काव्यांश का प्रश्नाभ्यास लेखन।

6 आदर्श विद्यार्थी एवं आत्मनिर्भरता पर निबंध लेखन।

7 पर्यायवाची शब्द लेखन - 30 शब्द।

8 विलोम शब्द लेखन - 30 शब्द।

CLASS – 8 [A, B, C]

Subject - MATH

1. Complete your Learners diary

2. Complete your MDP Work

3. Solve All the questions given in this PDF file in your CW Copy

विषय= संस्कृत

कक्षा – अष्टमी

- 1 – अस्, भू, धाव्, खाद्, पिब् धातु रूपाणि लट्लकारे ,लङ्लकारे ,लोट्लकारे ,लृट्लकारे विधिलिङ्लकारे च स्मरन्तु लिखन्तु च ।
- 2 मुनि, साधु, बालक, बालिका, तत्, किम् शब्दरूपाणि स्मरन्तु लिखन्तु च।
- 3- संस्कृत भाषायां प्रतिज्ञा स्मरन्तु लिखन्तु च।
- 4- संस्कृत श्लोक (5) स्मरन्तु।
5. अपने घर में प्रयोग होने वाली १० वस्तुओं (जैसे – पुस्तकः, दर्पणः, पटलः, कलशः, लेखनी इत्यादि) के नाम संस्कृत में लिखिए और उनका चित्र बनाइए।

विषय= हिन्दी

कक्षा – अष्टमी

शरदावकाश गृह कार्य -

- 1 संपूर्ण अधूरा कार्य पूर्ण करें एवं सभी अध्यायों के शब्दार्थ लिखें।
- 2 विराम चिह्न लेखन।
- 3 एक औपचारिक और एक अनौपचारिक पत्र लिखना।
- 4 शरदावकाश में जहां भी आप घूमने गए वहां का यात्रा वृत्तांत लेखन।
- 5 एक अपठित गद्यांश एवं एक अपठित काव्यांश का प्रश्नाभ्यास लेखन।
- 6 आदर्श विद्यार्थी एवं आत्मनिर्भरता पर निबंध लेखन।
- 7 पर्यायवाची शब्द लेखन - 30 शब्द।
- 8 विलोम शब्द लेखन - 30 शब्द।

CLASS – VIII

SUBJECT-MATH

Q1. Write the Square of following numbers .

- (i) 24 (ii) 36 (iii) 52 (iv) 69 (v) 81

Q2. Write the Cube of following numbers .

- (i) 21 (ii) 15 (iii) 35 (iv) 8 (v) 12

Q3. How many numbers lie between the squares of the following numbers?

- (i) 16 and 17 (ii) 99 and 100 (iii) 25 and

26 Q4. Write True / False .

- (i) Cube of an even number is always even .
- (ii) Cube of an even number is always odd.
- (iii) Square of an even number is always odd.
- (iv) The cube of a 3-digit number is always a 6-digit number.
- (v) The cube of a 2-digit number may be a 3-digit number.
- (vi) The square of a 2-digit number may be a 3-digit

number. Q5. Fill in the blanks:

- (i) The number thousand is listed as in ancient Yajurveda Samhita.
- (ii) The number one is listed as in ancient Yajurveda Samhita.
- (iii) The number hundred is listed as..... in ancient Yajurveda Samhita.
- (iv) The number ten thousand is listed as in ancient Yajurveda Samhita.

Q6. Write the following numbers in the standard form:

- (i) 349985.30 (ii) 659200000 (iii) 8000000 (iv) 2453.346 (v)
0.00000025

Q7. Use the power line for 7 to answer the following questions.

7^7	—	823543
7^6	—	117649
7^5	—	16807
7^4	—	2401
7^3	—	343
7^2	—	49
7^1	—	7
7^0	—	1
7^{-1}	—	$\frac{1}{7}$
7^{-2}	—	$\frac{1}{49}$
7^{-3}	—	$\frac{1}{343}$
7^{-4}	—	$\frac{1}{2401}$

$$2,401 \times 49 = ?$$

$$49^3 = ?$$

$$343 \times 2,401 = ?$$

$$\frac{16,807}{49} = ?$$

$$\frac{7}{343} = ?$$

$$\frac{16,807}{8,23,543} = ?$$

$$1,17,649 \times \frac{1}{343} = ?$$

$$\frac{1}{343} \times \frac{1}{343} = ?$$

Q8. A group of people in Australia called the Gumulgal had the following words for their numbers:

1 – Urapon, 2 –

Ukasar Evaluate:

(a) (Ukasar - Ukasar - Ukasar - Ukasar - Urapon) + (Ukasar - Ukasar - Ukasar - Urapon)

(b) (Ukasar - Ukasar - Ukasar - Ukasar - Urapon) \times (Ukasar - Ukasar)







(c) (Ukasar - Ukasar - Ukasar - Ukasar - Ukasar - Ukasar – Ukasar - Ukasar) \div (Ukasar - Ukasar)

Q9. Write in Roman Numerals

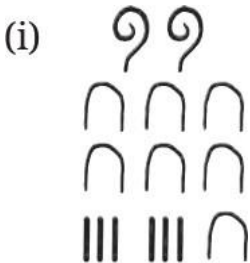
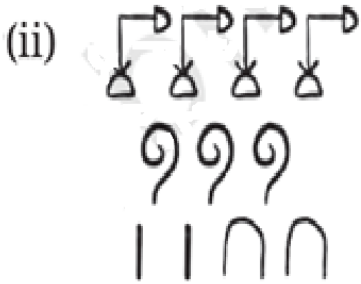
(i) 1252 (ii) 3264 (iii) 2302 (iv) 715 (v) 5215

Q10. Write the following numbers in the above base-5 system using the symbols

5+: 515, 50, 137, 293, 651.

$5^0 = 1$	$5^1 = 5$	$5^2 = 25$	$5^3 = 125$	$5^4 = 625$	$5^5 = 3125$
					

Q11. What numbers do these numerals stand for?

<p>(i)</p> 	<p>(ii)</p> 
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Q12. Add the following numerals that are in the base-5 system that we created:



Q13. Express each of the following as a product of powers of their prime factors in exponential form.

(i) 648 (ii) 405 (iii) 540 (iv) 3600

Q14. Write the given number as the product of two or more powers in three different ways. The powers can be

any integers. (i) 64^3 (ii) 192^8 (iii)

32^{-5} Q15. If $12^2 = 144$ what is

(i) $(1.2)^2$ (ii) $(0.12)^2$ (iii) $(0.012)^2$ (iv) 120^2

💡 SCIENCE HOLIDAY'S HW. 💡

VIII-A,B,C

Q.1. students make a models on given themes for school level science exhibition.
students can prepare individually or make a group of 2 students.

1. Sustainable Agriculture
2. Waste management and alternatives to plastics
3. Green Energy
4. Emerging Technologies
5. Recreational Mathematical Modeling
6. Health and Hygiene
7. Water conservation and management

Q2. On Topic "Reducing Plastic Pollution" write paragraph(250 words) on your CW.

VIII-A,B,C

SUBJECT- ARTIFICIAL INTELLIGENCE

Q1. WHAT IS INTELLIGENCE AND ARTIFICIAL INTELLIGENCE(AI).

Q2.WHAT ARE THE DIFFERENT STAGES OF AI PROJECT CYCLE?

WHAT IS THE IMPORTANCE OF EACH STAGE?

Q3.WHAT IS ETHICS?WHAT IS AI ETHICS?

Q4. HOW TO MAP THE AI USE CASE TO THE DIFFERENT STAGES OF THE AI PROJECT CYCLE?

Q5.HOW TO MAP AN AI SOLUTION TO THE THREE DOMAINS OF AI?

NOTE: DO HOMEWORK IN YOUR COMPUTER NOTEBOOK.

CLASS -9 [A, B, C]

1. Write a short story in 150-200 words, with the help of the cues given below. Give a suitable title to the story. I was coming back from my coaching classes when I saw four unfriendly people were standing in front my colony suddenly.....
 2. Write a short descriptive paragraph on Shri A.P.J. Abdul Kalam and MR. RICHARD EBRIGHT in 100-120 words.
 3. Write an article on “Save Girl Child” and “Harmful Effects Of Junk Food”.
- Note: - Do your writing work of this homework in English Notebook only.

कक्षा - 9

विषय - हिन्दी

1. आपके विद्यालय में पीने के पानी की व्यवस्था अच्छी नहीं है। छात्रों की धक्का-मुक्की में एक छात्र गिरकर चोटिल हो गया। इसका उल्लेख करते हुए अपने विद्यालय के प्रधानाचार्य को पीने के पानी की व्यवस्था ठीक करवाने हेतु प्रार्थना पत्र लिखिए।
2. आपका मित्र जो की दसवीं कक्षा में अनुत्तीर्ण हो गया है उसका सांत्वना देते हुए एक पत्र लिखो।
3. अनुच्छेद लिखो
 - पर्यावरण प्रदूषण
 - आतंकवाद

Subject: Social Science

Class 9th C

Q1-Write one page on any social issue daily in English. Notice issue from newspapers or television.

Q2-Prepare Chapter notes of “Climate” in your notebook.

Q3-Write the chapter exercise of “Climate” in your notebook.

Q4-Prepare a Project file of 10-20 pages on A4 size sheets on Disaster Management:

Natural Disaster Or Man Made Disasters

(Note: project should be handwritten and not printed. Include maps, diagrams,

HOLIDAY HOME WORK AUTUMN BREAK (2025-26)

SUB: CHEMISTRY

CLASS :- IX

- Q.1.** Distinguish between compounds and mixtures.
- Q.2.** A solution of urea in water contains 16 grams of it in 120 grams of solution. Find out the mass percentage of urea in solution.
- Q.3.** How will you justify that rusting of iron is a chemical change?
- Q.4.** A saturated solution becomes unsaturated on heating. Why is it so?
- Q.5.** How are a sol, a solution and a suspension different from each other?
- Q.6.** Name two metals which are both malleable and ductile.

SUBJECT : SO.SCIENCE (IX)

Q1-Write one page on any social issue daily in English. Notice issue from newspapers or television.

Q2-Prepare Chapter notes of "Climate" in your notebook.

Q4-Prepare a Project file of 10-15 pages on A4 size paper. Topic given below.(Select any one)

- (1) Natural Vegetation in India and Types of Forest
- (2) Forest laws affect cultivation
- (3) Rise of commercial Forestry
- (4) Indian Forest act 1865 Q5.

Map work –

Locate and label the following items on the given map -

1. Ranganathittu Bird Sanctuary. 2. Mudumalai Wildlife Sanctuary. 3. Rajaji National Park
 4. Bandipur National Park. 5 Sunderban National Park. 6. Kanha National Park
 7. Tropical Evergreen Forests 8. Montane Forests 9. Tropical Thorn Forests
- Q6. Create a timeline of Hitler's rise to power (1919–1933).

Include major events like:

- Formation of Nazi Party
- Great Depression impact
- 1933: Hitler becomes Chancellor

Q7. Create a monthly calendar of crops showing which crop grows in which season.

Add climatic requirements for each crop (temperature, rainfall). Highlight how changing climate can affect planting.

(Q1,2,5,6,7 Do in your social Science Notebook)

MATHS
Class IX- MATHS

History Section

1. Solve PT2,PT-1 Question Paper in your H.W. copy.
2. Solve all the example seems in your copy from chapter 1 to
3. Project assignment work will be send in class group.

IX-A,B,C

SUBJECT- ARTIFICIAL INTELLIGENCE

1. Define IoT, Expert System, Chatbot, Digital Assistant, ANN, AI, NLP, Data Science, Computer Vision, Artificial Language Processing, Jupyter Notebook.
2. Define Smart Mobility, Smart Environment, Smart People.
3. Which of these is used for visualization in AI? Explain Sketchy Graph, Scatter Plot, Bar Chart.
4. Explain Entrepreneur, Entrepreneurship, Enterprise.
5. What are the qualities of an Entrepreneur?
6. What are the types of Business Activity?
7. Explain Green Economy, Green Skills, Green Job, and GSDP.
8. Explain Python, its Features, Limitations, Tokens, and Data Types in Python.
Write one example program.

SUB: SOCIAL SCIENCE

CLASS –X

Inter disciplinary project:-

1.The making of the Global world (Do this work in project file)

Subtopics- Discovery of major continents and trade routes, competition for colonies, impact of first and second world war on global economy, Great economic depression, role of IMF and World Bank in reconstruction.

2. Map work-locate following places on the map of India:

Agriculture: Major areas of Rice and Wheat, largest/Major producer of Sugarcane, Tea, Coffee, Rubber, cotton and Jute,

Mineral and Energy Resources

I.Iron ore mines. II. Coal fields. III. Oil fields. IV. Thermal power plants V. Nuclear power plants

Manufacturing Industries

i. Cotton Textile Industries:

a. Mumbai b. Indore c. Surat d. Kanpur e. Coimbatore

ii. Iron and Steel Plants:

a. Durgapur b. Bokaro c. Jamshedpur d. Bhilai e. Vijaynagar f. Salem

iii. Software Technology Parks:

a. Noida b. Gandhinagar c. Mumbai d. Pune e. Hyderabad f. Bengaluru g. Chennai h. Thiruvananthapuram

3.Learn the following questions:

Chapter: Political Parties

1. "Political parties are a necessary condition for democracy." Analyse / Discuss.

2. What are the challenges faced by political parties in India?

3. Define a political party. Describe its main functions in a democracy.

4. Explain the meaning of internal democracy within a political party. In what ways is internal democracy lacking in Indian political parties?

5. Contrast national parties vs regional/state parties in India. Give examples.

6. What is the role of opposition parties in a democracy?

7 ."Political parties need to be reformed in order to make democracy more effective."

Explain any three suggestions to reform political parties in India.

Chapter: Sectors of the Indian Economy

1. What are the three sectors of the Indian economy? Describe each with examples.

2. Explain the concept of the tertiary sector's rise in India. Why is the tertiary sector now the largest in terms of contribution to GDP?

3. What is underemployment? How is it visible in rural India? Suggest any three ways to generate employment in rural areas.
4. Define GDP. Why are only final goods and services included in the calculation of GDP?
5. Distinguish between organised and unorganised sectors. Give examples.
6. Tertiary sector is playing a significant role in the development of the Indian economy — justify with suitable examples.

(Agriculture)

- 1.State the characteristics of primitive subsistence farming.
- 2.What is plantation farming? Describe its characteristics.
- 3.Explain the technical and institutional reforms in Indian agriculture in the 1980s and 1990s.
- 4.Distinguish between commercial and subsistence farming.

(The Making of Global World)

1. The silk routes are a good example of pre-modern trade and cultural links between distant parts of the world." Explain with examples.
 - 2.Illustrate with examples that food offers many opportunities for long-distance cultural exchange.
- Justify the statement: "The most powerful weapon of the Spanish conqueror was not a conventional military weapon at all."
- 3.Why did Europeans flee to America in the 19th century?

कक्षा - दसवीं

विषय - हिन्दी

1. पाठ्यक्रम के सभी अलंकारों की परिभाषा और प्रत्येक के तीन-तीन उदाहरण लिखिए।
2. मासिक परीक्षा सितंबर का पूरा प्रश्न-पत्र हल कीजिए। दोनों पत्र, तीनों अनुच्छेद, कृतिका के प्रश्न के सभी विकल्प हल करने हैं।
3. अपने दादा-दादी/नाना-नानी/ माता-पिता या आसपास के अन्य बुजुर्ग, जो छुट्टियों के दौरान आपके साथ हों, छुट्टियों के कम से कम 5 दिन उनके पास आधा-आधा घंटा बैठकर उनके अनुभव सुनिए। लगभग 150 शब्दों में उनके साथ बिताए समय के अनुभव अपनी कॉपी में लिखिए।

नोट: गृह कार्य हिन्दी की कॉपी में ही करना है।

अपने स्वास्थ्य का खयाल रखिए।

सभी को शरदावकाश की हार्दिक शुभकामनाएँ....

X-A,B,C

SUBJECT- ARTIFICIAL INTELLIGENCE

1. Define NLP,application of nlp,nla and ai project life cycle.
2. Define smart mobility, smart environment, smart people.
3. Difference between ai and ml and dp.
4. Explain Entrepreneur, Entrepreneurship, Enterprise, qualities of an Entrepreneur?.
5. What is evaluation? Explain model evaluation terminologies.
6. What are the types of business activity?
7. Explain neural networks and features.
8. Explain python, its features, limitations, tokens, and data types in python.
Write one example program.

Note: do homework in your computer notebook

**SUB: COMPUTER SCIENCE /IP
CLASS-XI (A), XI(C)**

1. Complete your CW & HW Copy.
2. Learn all topics discussed till date.

**SUB: COMPUTER SCIENCE /IP
CLASS- XII(A) & XII(C)**

1. Complete your CW & HW Copy.
2. Learn all topics discussed till date.
3. Complete your Practical Work.
4. Complete your Project Task Assigned.

CLASS :- XI-D

SUB: HISTORY

Topics:

- ? Evolutionary aspect of human beings.
- ? The Legacy of Mesopotamia civilization with special reference town planning, Script and Writing system, Mathematics, Astronomy, Science and their calendar.
- ? The Roman Empire with special reference to Architecture, government and society.
- ? The Islamic Land with special focus on religion, politics and their contribution to the world.
- ? Role of Genghis Khan in establishing nomadic empire.
- ? Europe from 13th to 16th century.
- ? European voyages and explorations.
- ? The great American civilizations- Incas, Aztecs and Mayan civilizations.
- ? Case study on China and Japan. (Path to modernization)

SUB: CHEMISTRY

CLASS-XI

- Q.1.** Write electron dot structure (Lewis structure) of Na, Ca, Br, Xe, As .
- Q.2.** Write the Lewis structure for CO molecule.
- Q.3.** Why does H_2O have bent structure?
- Q.4.** CO_2 is linear whereas SO_2 is bent– shaped. Give reason.
- Q.5.** What is the total number of Sigma and Pi bond in the following molecules?
(a) C_2H_2 (b) C_2H_4
- Q.6.** Na^+ has higher value of ionization enthalpy than Ne, though both have same electronic configuration.

Practical

- Q.7.** Determination of one anion and one cation in a given salt.

SUB: CHEMISTRY

CLASS-XII

- Q.1.** Write :- (i) Reimer-Tiemann reaction (ii) Kolbe's reaction
(iii) Friedel -Crafts alkylation (iv) Friedel -Crafts acylation
(v) Sandmeyer's reaction (vi) Wurtz reaction
(vii) Wurtz-Fitting reaction

Practical

- Q.2.** To identify the function group in the given organic compound.
 M
- Q.3.** To prepare standard solution of mohr's salt ($\frac{M}{10}$ strength) and determine the concentration of given potassium permanganate solution in gram per litre.
 M
- Q.4.** To prepare standard ($\frac{M}{10}$) solution of oxalic acid and to determine the strength of

given potassium permanganate solution in gram per litre.

Q.5. Determination of one anion and one cation in a given salt.

SUB: HISTORY

CLASS-XII-D

1. Please complete and learn the last 8 years paper
2. On 8th November there will be a test of History from previous years papers
3. Also complete 25 MCQ from each unit.

Note: Kindly check your whatsapp group also for further information.