

ST. ANTHONY'S SR. SC. SCHOOL

ENGLISH CORE

HOLIDAY HOMEWORK

CLASS XII (2025-26)

**I. Attempt the following questions in your English notebook,**

Q1) You are Veer/Preeti, you are a resident of Chandigarh. you are very concerned about the deteriorating air quality in the northern part of India. You realise that the rising amount of construction work, burning of leaves and garbage and the lack of wind and rain are the major causes of the problem. Write a letter to the editor and voice our concern about the situation.

Q2) Today, mobile phone is no longer a means of communication only. Music lovers are so glued to it that they don't pay attention even to the traffic while crossing the roads. This leads to accidents, sometimes even fatal ones. Write an article in about 120-150 words for the magazine, Techno Times evaluating the pros and cons of having a mobile phone. You may use the cues given below along with your own ideas. You are Gyan/Garvita.

\*Mobile phones as the necessity of modern life

\*Multi-purpose phones

\*Used for music, file storage, internet and YouTube, etc.

\*Careless use may result in fatal accidents

\*Life is precious-not your mobile phone

Q3) You are Manav/Manjari of Maharaja Agrasen Public School, Patna. Your school has recently organised a blood donation camp on the occasion of Gandhi Jayanti. Write a report as the editor of your school magazine on this widely acclaimed activity in about 120-150 words. You can use the cues given below along with your own ideas.

\*Blood donation camp in school premises

\*In association with Red Cross Society

\*Qualified doctors/efficient volunteers and staff

\*A great success for a great social cause

**II. Assessment of Speaking and Listening**

Prepare an outline of your project- title, objectives, technique to be employed, conduct your research and collect the required data.

Prepare the file after discussing and deliberating with your teacher concerned, in school-after the summer break.

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# **HOLIDAY HOMEWORK**

## **PHYSICS**

### **CLASS XII**

1. Complete the experiment file work.
2. Write six activities mentioned in Physics lab manual in Physics activity file.
3. Decide on a Project topic and make a rough project report(typed)
4. Write the answers to the following questions from Ray optics in Assignment copy: a) Define pole, Principal axis, radius of curvature and focal length for mirror and lens.  
b) Write the laws of reflection and refraction of light.
5. Do the extra questions given in notes from Electrostatics in Assignment copy.
6. Do NCERT questions from Electricity Ch. in Assignment copy.
7. Study the chapters 1,2,3 thoroughly.

**HAPPY HOLIDAYS**

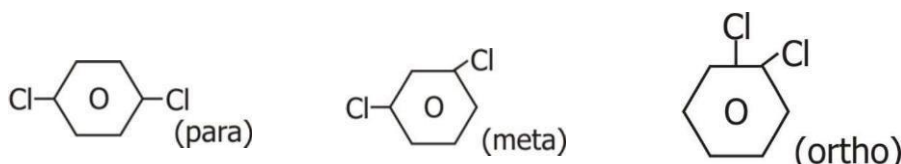
**HOLIDAY HOMEWORK**  
**(2025-26)**

**CLASS-XII**  
**CHEMISTRY**

1. Make your investigatory project on the topic allotted to you.
2. Complete practical file.
3. Do following questions in your notebook.

**One mark questions**

1. Arrange the following halides in order of increasing  $S_N2$  reactivity:  $CH_3Cl$ ,  $CH_3Br$ ,  $CH_3CH_2Cl$ ,  $(CH_3)_2CHCl$
2. Alkyl halides, though polar, are immiscible with water. Why?
3. p-Dichlorobenzene has higher melting point and lower solubility than those of o- and m- isomers. Discuss.



4. The treatment of alkyl chlorides with aq. KOH leads to the formation of alcohols but in presence of alcoholic KOH, alkenes are the major products. Explain.
- Grignard reagents should be prepared under anhydrous conditions. Why
5. Haloalkanes react with KCN to form alkyl cyanides as major product while AgCN forms isocyanide as the chief product. Explain.
  6. Explain why is Chlorobenzene difficult to hydrolyse than ethyl chloride?
  7. Tert-butyl chloride reacts with aq. NaOH by  $S_N1$  mechanism while n-butyl chloride reacts by  $S_N2$  mechanism. Why?
  11.  $RCl$  is hydrolysed to  $R_2OH$  slowly but the reaction is rapid if a catalytic amount of KI is added to the reaction mixture.
  11. Explain why: Haloalkanes undergo nucleophilic substitutions whereas Haloarenes undergo electrophilic substitutions.
  12. Why are alkyl halides generally not prepared in laboratory by free radical halogenation of alkanes? Why is preparation of aryl iodide by electrophilic substitution requires presence of an oxidising agent? Why can aryl fluoride not be prepared by this method?
  14. Why is Sulphuric acid not used during reaction of alcohol with KI?
  15. Why are aryl halides extremely less reactive towards nucleophilic substitution?
  16. Why is the thionyl chloride method preferred for preparing alkyl chloride from alcohols?
  17. Why does 2-bromopentane give pent-2-ene as major product in elimination reaction?
  18. Why is bond angle in ethers slightly greater than tetrahedral angle?
  19. Alcohols react with halogen acids to form haloalkanes but phenol does not form halobenzene. Explain.
  20. Out of benzene and phenol, which is more easily nitrated and why?

**Two marks questions**

1. How will you account for the following:
  - a) Ethers possess a net dipole moment even if they are symmetrical in structure
  - b) o-nitrophenol is more acidic than o-methoxyphenol

- How do 1°, 2° and 3° alcohols differ in terms of their oxidation reaction and dehydrogenation?
- Why is preparation of ethers by acid catalysed dehydration of 2° and 3° alcohols not a suitable method? Give examples with Chemical reactions
- (a) Which of the following two compounds would react faster by SN<sup>2</sup> pathway: 1-bromobutane (OR) 2-bromobutane.  
(b) Allyl Chloride is more reactive than n-propyl Chloride towards nucleophilic substitution reactions. Explain
- How would you convert: a) Benzene to Biphenyl b) Aniline to Chlorobenzene.
- (i) Arrange in order of property indicated:  
CH<sub>3</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>Br, (CH<sub>3</sub>)<sub>3</sub>Br, (CH<sub>3</sub>)<sub>3</sub>CHCH<sub>2</sub>Br (Increasing boiling point)  
(ii) CH<sub>3</sub>F, CH<sub>3</sub>I, CH<sub>3</sub>Cl, CH<sub>3</sub>Br (nucleophilic substitution)


### Three marks questions

- Answer the following
  - What is meant by chirality of the compound. Give an example.
  - Which one of the following compounds is more easily hydrolysed by KOH and why?  
CH<sub>3</sub>CHClCH<sub>2</sub>CH<sub>3</sub> or CH<sub>3</sub>CH<sub>2</sub>CH<sub>2</sub>Cl
  - Which one undergoes SN<sup>2</sup> substitution reaction faster in the above and why?
- a) Write a chemical test to distinguish between
  - Chloro benzene and Benzyl chloride
  - Chloroform and carbon tetrachloride
 b) Why methyl chloride more easily hydrolysed than Chlorobenzene

### Five marks questions

- (I) How is diethyl ether prepared from ethyl alcohol ?  
(II) Complete the reaction:
  - CH<sub>3</sub>OCH<sub>3</sub> + PCl<sub>5</sub>  $\longrightarrow$
  - C<sub>2</sub>H<sub>5</sub>OCH<sub>3</sub> + HCl  $\longrightarrow$
  - (C<sub>2</sub>H<sub>5</sub>)<sub>2</sub>O + HCl  $\longrightarrow$
- How can we produce nitro benzene from phenol ? Identify A, B, C, D, E, R, R' in the following :
 

Dry ether                      H<sub>2</sub>O

(i)  — Br + Mg  $\xrightarrow{\text{Dry ether}}$  A  $\xrightarrow{\text{H}_2\text{O}}$  B

(ii) R — Br + Mg  $\xrightarrow{\text{Dry ether}}$  C  $\xrightarrow{\text{D}_2\text{O}}$  CH<sub>3</sub> — CH — CH<sub>3</sub>  $\longrightarrow$  D

(iii) 
$$\begin{array}{c} \text{CH}_3 \quad \text{CH}_3 \\ | \quad | \\ \text{CH}_3 - \text{C} - \text{C} - \text{CH}_3 \\ | \quad | \\ \text{CH}_3 \quad \text{CH}_3 \end{array} \xrightarrow{\text{Na/ether}} \text{R}'\text{X} \xrightarrow{\text{Mg}} \text{D} \xrightarrow{\text{H}_2\text{O}} \text{E}$$

## **HOLIDAY HOMEWORK – 2025-26**

### **CLASS XII (Political Science)**

#### **General Instructions:**

- Project should be individual.
- It should be handwritten project on A4 size sheet.
- It should be summed up in 20-25 pages.
- It should be well researched based on facts, figures, and pictorial.
- The project must have a table of contents, title/ cover page, acknowledgement, bibliography, analysis with headings and sub-headings.
- It must include relevant news clippings, cartoons, and pictures.
- You can plan a survey or an interview to support your research.

#### **Topics**

<b>GROUP 1-(ROLL NO.1-4)</b>	Emergency
<b>GROUP 2-(ROLL NO. 5-8)</b>	Cultural Globalisation
<b>GROUP3-(ROLL NO.9-12)</b>	SAARC
<b>GROUP4-(ROLL NO.13-16)</b>	Integration of Princely States
<b>GROUP5-(ROLL NO. 17-20)</b>	Ayodhya Dispute
<b>GROUP6-(ROLL NO. 21-24)</b>	Fall of USSR
<b>GROUP7-(ROLL NO. 25-28)</b>	India's Nuclear Policy
<b>GROUP8-(ROLL NO. 29-32)</b>	ASEAN - Present, Past &Future
<b>GROUP9-(ROLL NO. 33-36)</b>	India -China Relations
<b>GROUP9-(ROLL NO. 37-40)</b>	India -Pakistan Relations
<b>GROUP9-(ROLL NO. 41-43)</b>	Environment

- Read the book “In the name of democracy” by Bipin Chandra.
- Do the assignment on chapters United Nations organisation & security in your register.

**Revise all the chapters completed in the class.**

*Stay safe and healthy.*

**ST. ANTHONY'S SENIOR SECONDARY SCHOOL, HAUZ KHAS**  
**HOLIDAY HOMEWORK (2025-26)**

**CLASS XII**

**HISTORY**

1. Prepare CBSE prescribed project work.

The following things should be kept in mind while preparing the project:

- Cover Page, Certificate, Acknowledgement, Index & Bibliography should be in the correct order.
- Relevant pictures must be added wherever required and/or necessary with appropriate captions/ details.
- Handwriting must be legible.

2. Revise all chapters covered in class for Term 1 Examinations.

**Class XII**  
**Holiday Homework (2025-26)**  
**Business studies (054)**

**For CBSE guidelines follow this link :**

[https://cbseacademic.nic.in/web\\_material/CurriculumMain26/SrSec/BusinessStudies\\_SrSec\\_2025-26.pdf](https://cbseacademic.nic.in/web_material/CurriculumMain26/SrSec/BusinessStudies_SrSec_2025-26.pdf)

**Project Work**

Students are supposed to select one unit out of four and are required to make only ONE project from the selected unit. (Consist of one project of 20 marks):

**Project One: Elements of Business Environment**

(Refer the above link for the details)

**Project Two: Principles of Management**

The students are required to visit any one of the following:

1. A departmental store.

2. An Industrial unit.

3. A fast food outlet.

4. Any other organisation approved by the teacher.

They are required to observe the application of the general Principles of management

advocated by Fayol.

Fayol's principles

1. Division of work.

2. Unity of command.

3. Unity of direction.

4. Scalar chain

5. Espirit de corps

6. Fair remuneration to all.

7. Order.

8. Equity.

9. Discipline

10. Subordination of individual interest to general interest.

11. Initiative.

12. Centralisation and decentralisation.

13. Stability of tenure.

14. Authority and Responsibility

OR

They may enquire into the application of scientific management techniques by F.W.

Taylor in the unit visited.

Scientific techniques of management.

1. Functional foremanship.
2. Standardisation and simplification of work.
3. Method study.
4. Motion Study.
5. Time Study.
6. Fatigue Study
7. Differential piece rate plan.

### **Project Three: Stock Exchange**

The purpose of this project is to teach school students the values of investing and utilising the stock market. This project also teaches important lessons about the economy, mathematics and financial responsibility.

The basis of this project is to learn about the stock market while investing a specified amount of fake money in certain stocks. Students then study the results and buy and sell

as they see fit.

This project will also guide the students and provide them with the supplies necessary to

successfully monitor stock market trends and will teach students how to calculate profit

and loss on stock.

The project work will enable the students to:

understand the topics like sources of business finance and capital market

understand the concepts used in stock exchange

inculcate the habit of watching business channels, reading business

journals/newspapers and seeking information from their elders.

The students are expected to:

a) Develop a brief report on History of Stock Exchanges in India. (your country)

b) Prepare a list of at least 25 companies listed on a Stock Exchange.

c) To make an imaginary portfolio totalling a sum of Rs. 50,000 equally in any of the 5

companies of their choice listed above over a period of twenty working days.

### **IV. Project Four: Marketing**

(Refer the above link for the details)





**Class XII**  
**Holiday Homework (2025-26)**  
**Accountancy(055)**

**Project Work**

One specific project based on financial statement analysis of a company covering two aspects from the following:

1. Accounting Ratios
2. Cash Flow Statements

***For detailed description about the project, refer CBSE guidelines from Accountancy class XII book – Analysis of Financial statements.***

**ST. ANTHONY'S SR. SEC. SCHOOL, HAUZ KHAS**

**ECONOMICS HOLIDAY HOMEWORK**

**CLASS XII**

**Guidelines for Project Work in Economics**

The **objectives** of the project work are to enable learners to:

- Probe deeper into theoretical concepts learnt in classes XII
- Analyse and evaluate real world economic scenarios using theoretical constructs and arguments
- Demonstrate the learning of economic theory
- Follow up aspects of economics in which learners have interest
- Develop the communication skills to argue

logically

The **expectations** of the project work are that:

- Learners will complete only **ONE** project in each academic session
- Project should be of 3,500-4,000 words (excluding diagrams & graphs), preferably hand-written
- It will be an independent, self-directed piece of study

**Expected Checklist:**

- Introduction of topic/title
- Identifying the causes, consequences and/or remedies
- Various stakeholders and effect on each of them
- Advantages and disadvantages of situations or issues identified
- Short-term and long-term implications of economic strategies suggested in the course of research
- Validity, reliability, appropriateness and relevance of data used for research work and for presentation in the project file
- Presentation and writing that is succinct and coherent in project file
- *Citation of the materials referred to, in the file in footnotes, resources section, bibliography etc.*

Class XII	
• Micro and Small Scale Industries	• Food Supply Channel in India
• Contemporary Employment situation in India	• Disinvestment policy of the government
• Goods and Services Tax Act and its Impact on GDP	• Health Expenditure (of any state)
• Human Development Index	• Inclusive Growth Strategy
• Self-help group	• Trends in Credit availability in India
• Monetary Policy Committee and its functions	• Role of RBI in Control of Credit
• Government Budget & its Components	• Trends in budgetary condition of India
• Exchange Rate determination – Methods and Techniques	• Currency War – reasons and repercussions
• Livestock – Backbone of Rural India	• Alternate fuel – types and importance
• Sarva Shiksha Abhiyan – Cost Ratio Benefits	• Golden Quadrilateral- Cost ratio benefit
• Minimum Support Prices	• Relation between Stock Price Index and Economic Health of a Nation
• Waste Management in India – Need of the hour	• Minimum Wage Rate – Approach and Application
• Digital India- Step towards the future	• Rain Water Harvesting – A solution to water crisis
• Vertical Farming – An alternate way	• Silk Route- Revival of the past
• Make in India – The way ahead	• Bumper Production- Boon or Bane for the farmer
• Rise of Concrete Jungle- Trend Analysis	• Organic Farming – Back to the Nature
• <i>Aatmanirbhar</i> Bharat	• e-Rupee (e- ₹)
• Sri Lanka's Economic Crisis	• Sustainable Development Goals (SDG's)
• Environmental Crisis	• Comparative Study of Economies (Maximum three economies)
• New Education Policy (NEP) 2020: A Promise for a New Education System	• G-20: Inclusive and Action Oriented
• Amrit Kaal: Empowered and Inclusive Economy	• Cashless Economy
• Any other newspaper article and its evaluation on basis of economic principles	• <b>Any other topic</b>

## **HOLIDAY HOMEWORK 2025-26**

### **Class XII (LEGAL STUDIES)**

#### **PROJECT GUIDELINES**

INTRODUCTION:

***The student is required to do a project on 'Understanding Case Laws'***

OBJECTIVES:

The project work aims to enable students to:

- Identify a legal problem and provide its remedy
- Select relevant legal sources and conduct research
- Analyse and distinguish between types of cases
- Apply case laws and relevant statutory laws

**METHODOLOGY**:- The student is required to select any 3 decided cases related to the curriculum where one must be civil in nature, one criminal and one constitutional in character.

The research on the cases must include the following points:

- Name of the case
- Parties to the case
- Citation to the case
- Bench
- Nature of the case (Civil, Criminal or Constitutional)
- Facts of the case and issues involved
- Decision of the case including Ratio Decidendi and Obiter Dicta

***Revise all the chapters completed in the class.***

*Stay safe and healthy.*

**ST ANTHONY SR. SEC. SCHOOL, HAUZ KHAS,**

**SUMMER HOLIDAYS HOMEWORK (2025- 2026)**

**SUBJECT- PHYSICAL EDUCATION**

**CLASS XII<sup>TH</sup>**

This holiday homework is designed to help students stay physically active, understand the importance of yoga, exercise, and healthy habits, and develop self-discipline. The assignments include practical fitness tasks, yoga practices, asana study, and healthy routine tracking. By participating in these activities, students will not only improve their health but also develop life skills such as self-care, consistency, and responsibility.

Let this holiday be a time to relax, refresh, and rejuvenate both body and mind while staying committed to good health practices.

**Record file shall include:**

**Practical 1**

- Physical fitness test: Sai Khelo India Test ( Battery of Tests for the Age Group 5 to 8 years/ classes 1 to 3 and Battery of Tests for the Age Group 9 to 18 years/classes 4 to 12).

**Practical 2**

- Procedure for Asanas, Benefits and Contraindication for Obesity, Diabetes, Asthma, Hypertension, Back pain and Arthritis any two Asanas for each lifestyle disease.

**Instructions:**

For each of the following lifestyle diseases, mention the name of any two relevant asanas, and describe their:

- 1.Procedure (how to perform the asana)
- 2.Benefits (how it helps the body or mind)
- 3.Contraindications (who should avoid it or precautions)

**Practical 3**

- Anyone IOA recognized Sports/ Games of choice. Labelled diagram of field and equipment. Also mention its rules, technologies and skills.

**DO FOLLOWING QUESTION IN YOUR NOTEBOOK.**

1. What do you mean by spinal curvature deformities. Explain with diagrams.
2. Draw a knock out fixture of 21 teams mentioning all the steps involved.
- 3.what do you mean by Community sports programmes ? Explain any three

4. Below given is the fixture of CBSE Badminton National Competition :

R-I	R-II	R-III	R-IV	R-V	R-VI	R-VII
Bye ↔ 1 7 ↔ 2 6 ↔ 3 5 ↔ 4	Bye ↔ 7 6 ↔ 1 5 ↔ 2 4 ↔ 3	Bye ↔ 6 5 ↔ 7 4 ↔ 1 3 ↔ 2	Bye ↔ 5 4 ↔ 6 3 ↔ 7 2 ↔ 1	Bye ↔ 4 3 ↔ 5 2 ↔ 6 1 ↔ 7	Bye ↔ 3 2 ↔ 4 1 ↔ 5 7 ↔ 6	Bye ↔ 2 1 ↔ 3 7 ↔ 4 6 ↔ 5

On the basis of above fixture , practice solving all the question related to this fixture.

5. Explain the Functions of Sports event management.

6. What do you understand by the female athlete triad? Explain the symptoms and causes.

7. Elucidate the Harvard Step Test in detail with your physical data.

8. Name the test used to measure Cardiovascular fitness and explain its procedure.

9. On the basis of above fixture Tabular Method, practice solving all even and odd the question related to this fixture.

	A	B	C	D	E	F	G	H
A		1	2	3	4	5	6	7
B			3	4	5	6	7	2
C				5	6	7	1	4
D					7	1	2	6
E						2	3	1
F							4	3
G								5
H								

10. What do you mean Basal Metabolic Rate? How will you calculate the BMR of a female? Discuss with the help of an example.

### PHYSICAL- FITNESS WORKOUT

- Perform Sun Salutation (Surya Namaskar) regularly, 5 rounds each day.
- Drink 8 to 10 glasses of water daily to stay hydrated.
- Do 500 skipping jumps every day as part of your fitness routine.
- Practice Pranayama regularly to improve breathing and mental well-being.

**HAPPY HOLIDAYS**

## Class 12 Holiday Home works

Activity 1 : To find the number of subsets of a given set and verify that if a set has  $n$  number of elements, then the total number of subsets is  $2^n$

Activity 2 : To verify distributive law for three given non empty sets A,B and C, that is

$$A \cup (B \cap C) = (A \cup B) \cap (A \cup C)$$

Activity 3 : To verify the relation R in the set L of all lines in a plane defined by,

$R = \{(l, m) : l \text{ is perpendicular to } m\}$  is symmetric but neither reflexive nor transitive.

Activity 4 : To verify the relation R in the set L of all lines in a plane defined by  $R = \{(l, m) : l \text{ is parallel to } m\}$  is an equivalence relation

Activity 5 : To demonstrate that function which is one – one but not onto

Activity 6 : To demonstrate that the function which is not one – one but onto.



## **HOLIDAY'S HOMEWORK (2025-26)**

### **CLASS-12 SCIENCE**

### **SUBJECT- BIOLOGY**

**A.** Do the following questions in assignment copy

#### **L Human reproduction**

Q1 (i) The human male ejaculates about 200 to 300 million sperm during a coitus, however the ovum is fertilized by only one sperm. How does the ovum block the entry of additional sperms? (ii) All copulations will not lead to fertilization. Why?

Q2 A blood test reported negative for hCG. What does negative hCG imply? Name the tissue which produces hCG? 2 (ii) If a blood test reported positive for hCG in a person, then which other hormones would also be secreted by the tissue secreting hCG?

Q3 Name the place in human ovary where the first meiotic division is completed during oogenesis. What are the products of this division? Give the chromosome number of each type of cells involved in the process.

Q4 [(i)] Give a schematic representation of oogenesis in human females.

[(ii)] Mention the number of chromosomes at each stage. Correlate the life phases of the individual with the stages of the process.

Q5 What role do pituitary gonadotropins play during the follicular and ovulatory phases of the menstrual cycle? What happens to corpus luteum in human female if the ovum is (2) a. fertilised, b. not fertilised?

#### **L- Reproductive health**

Q1 (a) List two reasons that make copper releasing IUDs as effective contraceptives.  
(b) Explain how the intake of oral contraceptive pills prevent pregnancy in humans.

Q2 Explain what is meant by amniocentesis. How is this technique misused in India.

Q3 Name any two VDIs which might occur in human female. State any two complications in a female if it is left untreated.

Q4 Describe three methods by which the fertilisation of an ovum by sperm can be prevented.

#### **L- Human health and diseases**

Q1 What are the misconceptions about the transmission or acquiring AIDS?

Q2 Samples of blood and urine of a sports person are collected before any sports event for drug tests.

(a) Why is there a need to conduct such tests?

(b) Name the drugs the authorities usually look for.

(c) Write the generic names of two plants from which these drugs are obtained.

Q3 Mention the chemical nature of an antibody and name the type of cells they are produced by. Write the difference between active and passive immune responses on the basis of antibodies.

Q4 Which age group or period of growth people are more vulnerable to drug abuse? From which part of the plant are cannabinoids mainly obtained? Mention any one negative effect of this drug on adolescents.

Q5 How does haemozoin affect the human body when released in blood during malarial infection?

Q6 Why do pollen grains of some flower trigger sneezing in some people?

#### **L- Microbes in human welfare**

Q1 Name the enzyme produced by Streptococcus bacterium. Explain its importance in medical sciences.

Q2 Effluent from the primary treatment of the sewage is passed through large aeration tanks for biological treatment. Explain the complete process that follows till the water is ready to be released into the natural water bodies.

Q3 Lactic Acid Bacteria (LAB) sets milk into curd and also plays a very beneficial role for human health. Give any two suitable reasons.

Q4 A patient who has undergone an organ transplant is put on immunosuppressant. Name the immunosuppressant and its source organism.

Q5 Write the name of the bioactive molecules produced by the microbes listed below, and their role in the field of medical sciences. a. Monascus purpureus b. Trichoderma polysporum

Q6 What makes the Nucleopolyhedrovirus a desirable biological control agent?

**B.** Choose a topic for Investigatory Project and make a rough draft.

**C.** For Art Integrated Learning Choose any topic and integrate it with any form of Art.

**D.** Revise the topic covered in class, and do the practice of diagrams.

**CLASS XII**  
**INFORMATICS PRACTICES (065)**  
**HOLIDAY HOMEWORK (2025-26)**

**PLEASE NOTE THAT ALL QUESTIONS ARE TO BE ATTEMPTED –**

1. Read the chapters – Introduction to Computer Networks and Introduction to Internet and Web. Attempt the theory questions given in NCERT.  
Link for NCERT pdf-  
<https://ncert.nic.in/textbook.php?leip1=0-7>
2. Create a presentation of about 6-7 slides describing various network topologies and discuss the most suitable one that can be used in the school computer lab, with reasons.
3. Make a short video/presentation about the history of Internet, talking about the differences between www and internet, various kinds of web pages and any one application on the internet that you use the most.
4. Make a report on Cyber Crimes and ways to stay safe online.
5. Write the synopsis of the project that you intend to take up for the Final Practical Examination.
6. Attempt the practical file questions for MySQL.