



# Sacred Heart Convent Sr. Sec. School

Tejli Road, Jagadhri, Haryana, India

## CLASS-X

### SUMMER HOLIDAY HOMEWORK

#### HINDI

- Revise the full syllabus done in class and complete the notebooks
- prepare an Activity (Topic will be discussed in the class )

Revise the full syllabus done in class and complete the notebooks

\* prepare an Activity (Topic will be discussed in the class )

\*Syllabus for periodic 1

\*पर्वत प्रदेश मे पावस(full chapter

\*बड़े भाईसाहब ( full chapter

\*हरिहर काका( fill chapter

\*पदबंध

\* Every week two topics will be sent for letter writing which is to be written in grammar note book

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## CHEMISTRY

- Complete your notebooks
- Revise for periodic tests

### Syllabus for periodic 1

Chapter1: Chemical reactions and equations.

- Practice worksheets will be shared time to time in the group.

## BIOLOGY

1. Revise the syllabus done
2. Practice diagrams of life processes
3. Complete the assignment given below

## **ASSIGNMENT**

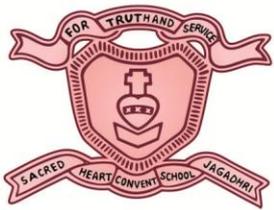
TOPIC: LIFE PROCESSES

**Q1.** Why do herbivores have longer, small intestine than carnivores? (1

**marks)** **Q2.** Write the balanced chemical equation for the process of photosynthesis.

How photosynthesis occurs in desert plants? (1  
**mark)**

**Q3.** In single celled organisms diffusion is sufficient to meet all their requirements of food, exchange of gases or removal of wastes but it is not in case of



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multicellular organisms. Explain the reason for this difference.

(2

marks) **Q4.** Draw a neat labeled diagram of human alimentary canal.

(2

marks)

**Q5.** Explain the process of nutrition in Amoeba.

(2

marks) **Q6.** How do guard cells regulate the opening and closing of the stomata?

(2

marks) **Q7.** Explain exchange of gases in humans.

(3

marks)

**Q8.** State the role of the following in human digestive system: (3

marks)

(a) Digestive enzymes

(b) Hydrochloric acid (HCl)

(c) Villi

**Q9.** Draw a diagram of human respiratory system and label the following:

(3mar

ks)

(a) Part where air is filtered by fine hairs and mucus

(b) Part which terminates in balloon like structures

(c) Part which separates chest cavity from abdominal cavity

(d) Part where exchange of gases takes place.

**Q10.** Draw a neat labeled diagram of opened and closed stomata.

(3mar

ks)



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## ENGLISH

1. complete your note books
2. Revise all the chapters done in class for your periodics.
3. Write the following letters

A You are Yasmee/ Yashwant from Q-6, Mangolpuri, Delhi. There are many uncovered manholes in your locality which are constant cause of fatal accidents. Write a letter to the Commissioner Sewage Disposal Board of Delhi complaining about the problem and requesting for its early solution.

B You are Samita/Sunit, resident of C-9, Vasant Kunj, Delhi. You find participation of children in various reality shows on T.V. a form of child exploitation. Write a letter to the editor of a national daily showing your concern about various forms of child exploitation prevalent in educated urban society giving some suggestions to curtail it.

C You are Kavita/Kailash staying at B-101, Yamuna Vihar, Delhi. You find it disturbing that despite a ban on the use of polythene bags its use is rampant in city. Write a letter to the editor of a national daily expressing your concern about apathy of people towards

environmental degradation. Also suggest ways to mobilise city dwellers for the cause of safe environment with the help of school children

- 4 Write in about 50 words , the solution to these problems

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- i) You are travelling in a bus, an old person has been standing since long. Your journey is of three hours. Would you give up your seat?
- ii) Your practical file/project file has been stolen by one of your friends. You are aware of that friend. What action/strategy will you follow to make your friend realize his mistake?
- iii) You are alone at the airport and are flying for the first time. You ask the officer at the help desk what you need to do before boarding the flight. Use the hints and try to do the required.
  - a) Show ticket
  - b) Hand over the luggage
  - c) Get boarding pass
  - d) Security check
  - e) Board the plane
- iv) Your friend calls you in panic. She is alone at home and there is a fire in the building. What instructions do you give her? Use these hints:
  - a) Don't panic
  - b) Don't use the lift
  - c) Take stairs
  - d) Switch off mains
  - e) Grab important papers
  - f) Grab a blanket
- v) One of your friend drives very fast. He also insists you to accompany him. In this situation how will you guide him. Think of the role of parents and teachers.

5 You are Librarian of R.N. Public School, Saket. Write a letter to Messers Suman Publishers, Delhi, Placing an order for some books for your School library. Mention the details of books (at least 5) and ask for the discount available on the purchase.

6 You are store incharge of G.S.S. School, Najafgarh. Placing an



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order for at least four items of School furniture like chairs, tables, Almirahs, desks etc. to Pragati furnitures, Hari Nagar, New Delhi. 7. You are sports incharge of Abhinav Public School, Shahdara. Write a letter to Messers Raman Sports Equipments, Darya Ganj, placing an order for sports material (at least 5 items) giving complete details. Ask for the discount available on purchase.

8 You are Sakshi/Sanjay of Govt. Sr. Sec. School, Sangam Vihar. You have appeared in class XII examination in Humanities Steam. Write a letter to the Director of YMCA, Delhi, requesting for sending the details regarding Short-Term Courses, duration and fee structure of the course offered by them.

9. You are Ravi/ Akash residing at 20. A13 Dwarka, D.D.A. Flats, New Delhi. You have appeared for class 12th exam (CBSE) this year. As your result is awaited, you wish to do English speaking course from 'The British School', West Patel Nagar, Delhi. Write a letter to the Principal of the Institute requesting for sending the details regarding the course, duration and fee etc.

10 For speaking skills Activity prepare any one of the following topics . (it should be atwo to three minutes speech)

a ) Social networking sites are used for stalking instead of communicating. b) How badly peer pressure can affect an innocent soul?

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- c) Violent games should be banned for teenagers
- d) Students are becoming way too dependent on technology.
- e) Money is a major source of motivation in the workplace.

Q10 Poetic Devices Give examples of the following poetic devices from the poems done

1 alliteration To use the same sound over

and over again 2 rhyme Using words

that sound alike

3 onomatopoeia A word that sounds like the word it represents, like "Boom!" or "Bang"

4 personification Giving human feelings to something that is not alive

5 metaphor Comparing two things without using the

words "like" or "as" 6 simile Comparing two words

using the words "like" or "as"

11 Directions: Read the lines of poetry. Slashes represent line breaks. Identify two or more poetic techniques being used in each example and write them on the line. There may be more than two techniques being used. Explain each of your answers.



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1. Amid this hot green  
glowing gloom A word  
falls with a raindrop's  
boom....

Which techniques are being used (list  
two or more)? How do you figure?

Explain how you got your answer

2. The little clattering stones along  
the street Dance with each other  
around my swimming feet;

Which techniques are being used (list  
two or more)? How do you figure?

Explain how you got your answer

3. Click-clack, click-clack, the  
hour is chill, The dead coach  
climbs the distant hill.

Which techniques are being used (list  
two or more)? How do you figure?

Explain how you got your answer

4. Pounded on the table, / Beat an empty barrel with the  
handle of a broom, Hard as they were able, / Boom,  
boom, BOOM,

Which techniques are being used (list  
two or more)? How do you figure?

Explain how you got your answer



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5. O'er leagues of land and water a weary way you'll go Before you'll find the country where the blue roses grow. Which techniques are being used (list two or more)? How do you figure?

Explain how you got your answer

6. On the sidewalk boys are playing marbles. Glass marbles, with amber and blue hearts, roll together and part with a sweet clashing noise. Which techniques are being used (list two or more)?

How do you figure?

Explain how you got your answer

7. A strange wind rattled the window-pane, and down the lane a dog howled on, Which techniques are being used (list two or more)?

How do you figure?

Explain how you got your answer



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8. Two brown ponies  
trotting slowly Stopped at  
the dim-lit trough to  
drink.

The dark van drummed down the  
distance slowly, Which techniques are  
being used (list two or more)? How do  
you figure?

Explain how you got your answer

9. All his thoughts as a  
river flowed, Flowed  
aflame as fleet he rode,

Which techniques are being used (list  
two or more)? How do you figure?

Explain how you got your answer

10. The beating hearts of the  
stars aloof Kept time to the  
beat of the horse's hoof.

Which techniques are being used (list  
two or more)? How do you figure?

Explain how you got your answer



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## SOCIAL SCIENCE

- Revise the syllabus covered before summer break .
- Prepare a map profile (Concerned map points will be uploaded in the ecare)
- Prepare a project file on any one of the following topic
  - A) sustainable development
  - B) consumer awareness

### Information Technology - 402 Holiday Homework

Unit-1 (Digital Documentation-Advanced). Complete back exercises in book & learn.

For Periodic Test you have to prepare Chapter-1 (Applying Styles in a Document), Chapter-2 (Adding Graphics in a Document), Chapter-3 (Working with Templates) & Chapter-4 (Using a Table of Contents).

### Punjabi

Revise the work done till now

Syllabus for periodic - I

Literature - poem - ਸੋ ਕਿਉਂ ਮੰਦਾ  
ਆਖਿਆ ( ਗੁਰੂ ਨਾਨਕ  
ਦੇਵ ਜੀ )

Language - ਕਿਰਿਆ - ਵਿਸ਼ੇਸ਼ਣ

Activity

Picture composition

Draw a picture and write a paragraph on it (A4sheet)



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**Holiday Homework of MATHS and PHYSICS will be sent/uploaded on E-Care by Sanjay sir**

