



# SWAMI VIVEKANAND PUBLIC SCHOOL

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Dear Parents,

Kindly note the following

1. Summer vacation for class 9<sup>th</sup> to 12<sup>th</sup> will be from 1<sup>st</sup> June up till 30<sup>th</sup> of June 2026.

School will be re-open on 1<sup>st</sup> of July 2026.

2. Holiday homework is given below, please help your ward to complete their Homework.

Note: Submit your wards June month fee during vacation. School Office will remain open office timing will be 9:00 am to 11:00 am.

## SUMMER HOLIDAY HOME WORK 2026-27

## CLASS-12<sup>th</sup> PCM

Physics	1. Practical Question: To measure the diameter of a small spherical/cylindrical body and to measure internal diameter and depth of a given beaker using Vernier Callipers and find volume.	25
	2. Name the electromagnetic radiation used for: (a) Water purification (b) Eye surgery	25
Maths	1. Do at least two-two practical activity of Chapter: Relations & Functions and Matrices in your lab manual book.	25
	2. Do at least two-two case study questions of Ch-1, Ch-3, and Ch-4 from last 5-year CBSE question papers.	25
Chem	1. Do all questions from Chapter 1 in your fair notebook.	25
	2. Do the 1st experiment from the lab manual in your lab manual.	25
Comp	1. Do practical of "Fifteen Python programs and Eight My SQL programs." (a) 15 Python Programs (b) 8 My SQL Programs	50
Eng	1. Make a project file on child labour based on Ch-2 (*Lost Spring*).	25
	2. Learn Question/Answers of: * Ch-1: *The Last Lesson* * Ch-2: *The Lost Spring* * Poem 1: *My Mother at Sixty-Six* * Poem 2: *Keeping Quiet	25
Hindi	1. अपनी हिन्दी पाठ्य पुस्तक से किसी एक विषय में परियोजना कार्य बनाइये: * (i) तुलसीदास * (ii) हरिवंशराय बच्चन * (iii) हजारी प्रसाद द्विवेदी * (iv) जैनेन्द्र कुमार	25
	2. 'सम्पादकीय लेखन' शीर्षक से प्रश्न अभ्यास पूर्ण करें।	25

## Physical education Holiday Homework

### Chapter 1: Management of Sports Events{ Creative (Case-Based) Questions}

1. Your school is organizing an inter-house football tournament with 8 teams. Which type of tournament will be most suitable and why?
2. There are 14 teams participating in a volleyball tournament. Calculate the number of byes required.
3. The sports captain wants every team to play against all other teams. Which tournament format should be selected?
4. In a knockout tournament, Team A loses its first match and is eliminated. Explain the advantage and disadvantage of this system.
5. Your school has limited time and budget to conduct a badminton competition. Which tournament format should be used and why?
6. The organizing committee forgot to arrange drinking water for players. Which committee was responsible?
7. During annual sports day, posters and announcements are made to inform students. Which committee performs this task?
8. The principal asks for a detailed budget of the event. Which committee should prepare it?
9. The medical room is not ready during a sports event. Which committee should be held responsible?
10. The chief guest arrives but no one is there to receive them. Which committee should have handled this duty?

### Chapter 2: Sports and Nutrition

#### Creative (Case-Based) Questions

1. A player feels tired during practice because they skipped breakfast. Which nutrient was likely lacking?
2. A bodybuilder increases intake of eggs and pulses. Which nutrient is being emphasized?
3. A marathon runner drinks water and electrolyte solution regularly. Why is this important?
4. A student eats only junk food and gains excessive weight. Which health condition may develop?
5. A girl refuses to eat because she fears becoming fat. Which eating disorder may be present?
6. A student eats a large amount of food and then vomits intentionally. Identify the disorder.
7. An athlete's BMI is calculated using height and weight. What does BMI indicate?
8. A student with BMI above normal is advised to exercise. What condition is being managed?
9. A football player consumes rice and bananas before a match. Which nutrient provides energy?
10. A child is not drinking enough water during summer practice. What problems may occur?

#### **1. Your school is organizing an inter-school basketball tournament with 14 teams. Explain:**

- Which type of tournament would be most suitable.
- How many byes will be required.
- Total number of matches.
- Number of rounds.
- Role of different committees in conducting the event successfully.

**2. The principal has appointed you as the overall coordinator for the Annual Sports Day.**

**Describe in detail:**

- The planning process.
- Formation of various committees.
- Duties of finance, publicity, transport, and medical committees.
- Steps to ensure safety and discipline.

**3. Compare knockout and league tournaments on the basis of:**

- Number of matches.
- Time required.
- Expenses involved.
- Fairness in selecting the winner.
- Suitability for school-level competitions.

**4. During a football tournament, the organizing committee failed to arrange first aid, refreshments, and transportation. Explain:**

- Which committees were responsible.
- Problems faced by participants.
- Measures to avoid such issues in future events.

**5. Your school wants to organize both intramural and extramural competitions. Explain:**

- Meaning of both competitions.
- Differences between them.
- Advantages for students.
- Examples of each type of competition.

**Class Teacher: - Mr. Praveen Chauhan**

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