

First Semester Internal Examination, September 2026
MDC Course in PHYSICS

PHYSICS IN DAILY LIFE

PHY1FM105

Time: 1 Hr

Max Marks: 30

Name:	Marks Scored	Section A		Total Marks
Class:		Section B		
		Section C		

Section A

(Each question carries 2 marks, Max marks for section – 8)

1. Explain the significance of choosing willow woods for cricket bats.
2. What is the purpose of using cast iron in kitchen?
3. Give importance of sweet spot of cricket bat.
4. What is smoke detector?
5. Explain the Physics behind spin bowling.

Section B

(Each question carries 6 marks, Max marks for section – 12)

6. List the advantages & disadvantages of using LPG as energy source in kitchen?
7. Describe the Physics behind the magnus effect and its importance in cricket.
8. Explain the differences between spin bowling during different time of the day.

Section C

(Answer any one question, Each question carries 10 marks)

9. Explain the working of refrigerator with schematic diagram.
10. What are the merits and demerits of Stainless steel & Aluminium as kitchen utensils?