

2022-2023
S.4 PHYSICS
Syllabus on Half Year Examination

12/1/2023 8:30 am -10:00 am

Revision material:

- 1. Textbook**
- 2. Worksheet**
- 3. UT Paper**

Exam coverage

Book 1 Heat & Gas

Ch.1 Temperature and Thermometer

Ch.2 Heat and Internal Energy

Ch.3 Change of State

Ch.4 Heat Transfer

Ch.5 Gas Law and Kinetic Theory

Exam paper format

MC 30% (20 Questions)

Structural Question 70% (7 Questions)

Duration: 1.5hrs

Stationery: Pen, Pencil, eraser, ruler, calculator.

2022-2023
S.5 PHYSICS
Syllabus on Half Year Examination

Date: 13.01.2023
8:30 am -10:30 am

Revision material:

- 1. Textbook / Notes**
- 2. UT Paper**
- 3. Worksheet**

Exam coverage

Book 1 Heat

Book 2 Mechanics

Book 3A Wave Motion I

Ch.1 Reflection

Ch.2 Refraction

Ch.3 Lens

Book 3B Wave Motion II

Ch.4 Nature of Wave

Ch.5 Properties of wave

Exam paper format (As same as DSE Examination paper 1)

MC (25 Questions)

Structural Question (9 Questions)

Examination format:

Component	Weighting
Multiple choice	30%
Structural Questions	70%

Examination coverage

S4:S5 = 30%: 70%

Duration: 2hrs

Stationery: Pen, Pencil, eraser, ruler, calculator.