



G.D. GOENKA PUBLIC SCHOOL

Shivpuri Link Road, Gwalior

Syllabus for Half Yearly Exam (2017-18)

Class - XII-A

S.No.	Subject	Topic/ Portion
1	English	Unseen Passage, Note making. Writing Skill-Notice, Formal, Informal Letter, Poster. Flamingo - The Last Lesson, Deep Water, The Rattrap, Going Places. Poetry-1) My mother at sixty six 2) A thing of beauty. Vistas - 1) The Tiger King 2) Should wizard hit mommy 3) On the fare of it. Novel - The Invisible Man (Chapter 1 - 12).
2	Maths	Chapter-2-Inverse Trigonometric Functions. Chapter-3-Matrices. Chapter-4-Determinants. Chapter-5-Continuity & differentiability. Chapter-6-Application of derivatives. Chapter-7-Intergral Calculus.
3	Physics	Chapter-1-Electric charges & Fields. Chapter-2-Electrostatic potential & capacitance. Chapter-3-Current Electricity. Chapter-4-Moving charges & magnetism. Chapter-5-Magnetism & Matter. Chapter-6-Electromagnetic Induction. Chapter-7-Alternating current. Chapter-8-Electromagnetic Waves.
4	Chemistry	Chapter-1-Solid State. Chapter-2-Solution. Chapter-3-Electrochemistry. Chapter-4-Chemical Kinetics. Chapter-5-Surface Chemistry. Chapter-14-Biomolecule. Chapter-15-Polymer. Chapter-16-Chemistry in everyday life.
5	Biology	Chapter-1, 2, 3, 4, 8, 9, 10, 11 & 12.
6	Physical Education	Chapter-1-Planning in Sports. Chapter-2-Adventure Sports and Leadership Training. Chapter-3-Sports and Nutrition. Chapter-4-Postures. Chapter-5-Children and Sports. Chapter-6-Women and Sports.
7	Computer	Object oriented programming, function overloading, classes, object, constructors and destructors, inheritance, arrays, pointers, linked lists, stacks, queues.

Note:- 1) All work done in the note books, text books & worksheets.

2) Students need to bring their own stationary items (pencil, eraser, scale etc.)

Date Schedule for Half Yearly Exam (2017-18)

Date	Day	XII
23/09/17	Saturday	Regular Classes
25/09/17	Monday	
26/09/17	Tuesday	Maths/Biology
28/09/17	Thursday	Physics/Accountancy
03/10/17	Tuesday	Chemistry/B.St.
06/10/17	Friday	Phy.Edu./Computer
09/10/17	Monday	English
11/10/17	Wednesday	Economics

Practical Date Sheet for Term - I (XI & XII) 2017-18

Date	XI-A	XI-B	XII-A	XII-B
12/10/17	Physics	Accounts	Computer/ Physical Education	B.St.
13/10/17	Chemistry	B.St.	Physics	Accounts
14/10/17	Biology	Computer/ Physical Education	Chemistry	Economics
16/10/17	Computer/ Physical Education	Economics	Biology	Computer/ Physical Education

Note:-

- i) Timings during examination (26/09/16 to 11/10/17) - 07:30 am to 12:00 noon.
- ii) Practical exams will be conducted during regular school.
- ii) PTM will be held on 28/10/17 (Saturday). Timings - 09:00 am to 12:00 noon.
- iii) Regular classes will resume from 12/10/2017 (Thursday).

Controller of Examination