

BLUE PRINT FOR SUMMATIVE ASSESSMENT I PUC PHYSICS (33)

Time : 3 hours 15 minutes

Max. Marks : 70

Unit No.	Title	Chapter Number	Topics	Time (hr)	Weightage Marks	1 Mark	2 Mark	4 Mark Theory	5 Mark Theory	5 Mark Problem
1	Physical world and measurement	1	1.1 to 1.5	2	2		√			
		2	2.1 to 2.10	4	3	√	√			
Unit 1 Total				6	5	1	4			
2	Kinematics	3	3.1 to 3.7	8	7		√		√	
		4	4.1 to 4.11	12	10	√		√		√
Unit 2 Total				20	17	1	2	4	5	5
3	Laws of motion	5	5.1 to 5.11	11	10	√		√		√
Unit 3 Total				11	10	1	-	4	-	5
4	Work, energy and power	6	6.1 to 6.12	11	10	√		√	√	
Unit 4 Total				11	10	1	-	4	5	
5	Motion of system of particles and rigid body	7	7.1 to 7.14	12	10				√/IC	√
Unit 5 Total				12	10	-	-	-	5	5
6	Gravitation	8	8.1 to 8.12	9	8	√√	√	√		
Unit 6 Total				9	8	2	2	4	-	-
7	Properties of bulk matter	9	9.1 to 9.7	5	4	√	√			
		10	10.1 to 10.7	5	4			√		
		11	11.1 to 11.10	10	9				√	√
Unit 7 Total				20	17	1	2	4	5	5
8	Thermodynamics	12	12.1 to 12.13	8	7		√		√	
Unit 8 Total				8	7	-	2	-	5	-
9	Behavior of perfect gas and kinetic theory of gases	13	13.1 to 13.7	5	4	√√	√			
Unit 9 Total				5	4	2	2	-	-	-
10	Oscillations and waves	14	14.1 to 14.10	8	7	√√			√	
		15	15.1 to 15.8	10	9			√/IC		√
Unit 10 Total				18	16	2	-	4	5	5
Total				120	104	11	14	24	30	25

- Note :**
- 1) The question paper must be prepared based on the individual blue print which is based on the weightage of marks fixed for each unit/chapter.
 - 2) Internal choice (IC) can be given to any one of the questions each in part-C and part-D. This is left to the discretion of the paper setter.
 - 3) Internal choice (IC) question must be from the same chapter.