

IGCSE Physics

Past-Paper Exercise Sheets — Question Index

10 subtopics • 81 questions • 216 marks

1.1 Physical quantities and measurement techniques

8 questions, 22 marks • multiple choice x6, short answer x2

Source	Q	Type	Marks
0625/21 N25	1	multiple choice	1
0625/21 N25	3	multiple choice	1
0625/22 N25	1	multiple choice	1
0625/23 N25	1	multiple choice	1
0625/42 N25	1	short answer	8
0625/41 J25	1	short answer	8
0625/21 J24	1	multiple choice	1
0625/21 N23	1	multiple choice	1

1.2 Motion

11 questions, 37 marks • multiple choice x8, calculation x2, short answer

Source	Q	Type	Marks
0625/21 N25	2	multiple choice	1
0625/22 N25	2	multiple choice	1
0625/23 N25	2	multiple choice	1
0625/23 N25	3	multiple choice	1
0625/43 N25	1	short answer	11
0625/21 J25	1	multiple choice	1
0625/21 J24	7	multiple choice	1
0625/41 J24	1	calculation	10
0625/21 N23	2	multiple choice	1
0625/21 J23	3	multiple choice	1
0625/41 J23	2	calculation	8

1.3 Mass and weight

7 questions, 14 marks • multiple choice x6, calculation

Source	Q	Type	Marks
0625/22 N25	3	multiple choice	1
0625/23 N25	4	multiple choice	1
0625/41 N25	2	calculation	8
0625/21 J24	2	multiple choice	1
0625/21 J24	3	multiple choice	1
0625/21 J23	4	multiple choice	1
0625/21 J23	6	multiple choice	1

1.4 Density

9 questions, 37 marks • multiple choice $\times 6$, calculation $\times 3$

Source	Q	Type	Marks
0625/21 N25	4	multiple choice	1
0625/22 N25	4	multiple choice	1
0625/23 N25	5	multiple choice	1
0625/43 N25	4	calculation	9
0625/63 N25	1	calculation	11
0625/21 J25	3	multiple choice	1
0625/61 J25	1	calculation	11
0625/21 J24	4	multiple choice	1
0625/21 N23	4	multiple choice	1

1.6 Momentum

8 questions, 27 marks • multiple choice $\times 5$, calculation $\times 3$

Source	Q	Type	Marks
0625/21 N25	7	multiple choice	1
0625/22 N25	6	multiple choice	1
0625/23 N25	8	multiple choice	1
0625/43 N25	2	calculation	5
0625/21 J24	6	multiple choice	1
0625/41 J24	2	calculation	8
0625/21 N23	7	multiple choice	1
0625/41 N23	1	calculation	9

1.8 Pressure

6 questions, 13 marks • multiple choice $\times 5$, calculation

Source	Q	Type	Marks
0625/21 N25	9	multiple choice	1
0625/22 N25	9	multiple choice	1
0625/42 N25	4	calculation	8
0625/21 J25	9	multiple choice	1
0625/21 N23	11	multiple choice	1
0625/21 J23	13	multiple choice	1

3.1 General properties of waves

8 questions, 15 marks • multiple choice $\times 7$, short answer

Source	Q	Type	Marks
0625/21 N25	18	multiple choice	1
0625/22 N25	17	multiple choice	1
0625/21 J25	17	multiple choice	1
0625/21 J24	16	multiple choice	1
0625/41 J24	5	short answer	8
0625/21 N23	17	multiple choice	1
0625/21 N23	18	multiple choice	1
0625/21 J23	17	multiple choice	1

3.3 Electromagnetic spectrum

8 questions, 25 marks • multiple choice x6, short answer, calculation

Source	Q	Type	Marks
0625/21 N25	22	multiple choice	1
0625/23 N25	22	multiple choice	1
0625/43 N25	5	short answer	10
0625/21 J25	22	multiple choice	1
0625/21 J24	21	multiple choice	1
0625/21 N23	22	multiple choice	1
0625/21 J23	21	multiple choice	1
0625/41 J23	6	calculation	9

3.4 Sound

8 questions, 15 marks • multiple choice x7, calculation

Source	Q	Type	Marks
0625/21 N25	23	multiple choice	1
0625/22 N25	23	multiple choice	1
0625/23 N25	23	multiple choice	1
0625/41 N25	5	calculation	8
0625/21 J25	23	multiple choice	1
0625/21 J24	22	multiple choice	1
0625/21 J24	23	multiple choice	1
0625/21 J23	22	multiple choice	1

4.1 Simple phenomena of magnetism

8 questions, 11 marks • multiple choice x7, short answer

Source	Q	Type	Marks
0625/21 N25	24	multiple choice	1
0625/22 N25	24	multiple choice	1
0625/21 J25	24	multiple choice	1
0625/41 J25	6	short answer	4
0625/21 J24	24	multiple choice	1
0625/21 J24	25	multiple choice	1
0625/21 N23	24	multiple choice	1
0625/21 J23	23	multiple choice	1