



A2 Level Physics Final Mock Test by Jahangir Masud Sir For the Candidates of May/June-2022

Mock Test	Date	Topics	Details
Topic Test-A	13/01/22 (Thurs-Sat)	Topic-1 (Level-1)	<u>Mechanics + Thermal</u> Physical Quantities and Units, Measurement Techniques, Motion in a Circle, Gravitational field, Ideal Gases, Temperature, Thermal properties of materials, Oscillations
Topic Test-B	20/01/22 (Thurs-Sat)	Topic -1 (Level-2) P-4, P-5	<u>Mechanics + Thermal</u> Physical Quantities and Units, Measurement Techniques, Motion in a Circle, Gravitational field, Ideal Gases, Temperature, Thermal properties of materials, Oscillations
Topic Test-C	27/01/22 (Thurs-Sat)	Topic -2 (Level-1)	<u>Electricity & Magnetism</u> Electric fields, Capacitance, Charged particles, Alternating currents, Magnetic fields, Electromagnetism
Topic Test-D	3/02/22 (Thurs-Sat)	Topic -2 (Level-2) P-4, P-5	<u>Electricity & Magnetism</u> Electric fields, Capacitance, Charged particles, Alternating currents, Magnetic fields, Electromagnetism
Topic Test-E	10/02/22 (Thurs-Sat)	Topic -3 (Level-1)	<u>Quantum Physics + Nuclear Physics + Induction</u> Nuclear Physics, Quantum Physics, Alternating currents, Electromagnetism, Electromagnetic induction
Topic Test-F	17/02/22 (Thurs-Sat)	Topic -3 (Level-2)	<u>Quantum Physics + Nuclear Physics + Induction</u> Nuclear Physics, Quantum Physics, Alternating currents, Electromagnetism, Electromagnetic induction
Topic Test-G	24/02/22 (Thurs-Sat)	Topic-4 (Level-1)	<u>Medical and Astro Physics</u> Production and use of ultrasound diagnosis, Current of X-rays, PET Scanning. Standard Candles, Stellar radii, Hubble's Law and Big bang theory
Topic Test-H	3/03/22 (Thurs-Sat)	Topic-4(lvl-2) P-4, P-5	<u>Medical and Astro Physics</u> Production and use of ultrasound diagnosis, Current of X-rays, PET Scanning. Standard Candles, Stellar radii, Hubble's Law and Big bang theory
Mock Test -1	17/03/22 (Thurs-Sat)	Full Mock P-4,P-5	Full syllabus (Level-1)
Mock Test -2	24/03/22 (Thurs-Sat)	Full Mock P-4,P-5	Full syllabus (Level-2)
Mock Test-3	1/04/22 (Thurs-Sat)	Full Mock P-4,P-5	Full syllabus (Level-2)
Mock Test-4	07/04/22 (Thurs-Sat)	Full Mock P-4,P-5	Full syllabus (Level-2)
Level -1:	Indicate the Normal level Question type.		
Level -2:	Difficult or Advanced Level Question type.		

CAIE-2022 Final Exam Schedule

Physics (Paper-2) 9702/42	2h	Tuesday 10 May 2022 AM
Physics (Practical Advanced) 9702/52	1h 15 minute	Thursday 19 May 2022 AM

A2 level Question Paper Solve/Revision Class schedule:

Sl.	Year/Chapter	Date	Day
1	Practice: 2018/S -9702//42	10/01/2022	(Monday)
1	Motion in a circle (Off line)	12/01/2022	(Wednesday)
Online Submission date 16 Jan (Sunday)			
2	Practice: 2018/W-9702/42	17/01/2022	(Monday)
2	Gravitational fields (Off line) /Online	19/01/2022	(Wednesday)
Online Submission date 23 Jan (Sunday)			
3	Practice: 2020/S-9702/42	24/01/2022	(Monday)
3	Revision: Paper:5 (Off line)	26/01/2022	(Wednesday)
Online Submission date 30 Jan (Sunday)			
4	Practice: 2020/W-9702/42	31/01/2022	(Monday)
4	Revision: Ideal gases, Temperature, /Online	02/02/2022	(Wednesday)
Online Submission date 6 Feb (Sunday)			
5	Practice: 2017/S-9702/42	07/02/2022	(Monday)
5	Revision: Paper 5 (Off line)	09/02/2022	(Wednesday)
Online Submission date 13 Feb (Sunday)			
6	Practice: 2017/W-9702/42	14/02/2022	(Monday)
6	Revision: Thermal properties of materials, (Off line) /Online	16/02/2022	(Wednesday)
Online Submission date 20 Feb (Sunday)			
7	Practice: 2021/S-9702/42	21/02/2022	(Monday)
7	Revision: Oscillations(Off line) /Online	23/02/2022	(Wednesday)
Online Submission date 27 Feb (Sunday)			
8	Practice: 2021/W-9702/42	28/02/2022	(Monday)
8	Revision: Electric fields, Capacitance(Off line) /Online	02/03/2022	(Wednesday)
Online Submission date 6 March (Sunday)			
9	Practice : 2019/S-9702/42	07/03/2022	(Monday)
9	Revision: Paper5 (Off line) /Online	09/03/2022	(Wednesday)
Online Submission date 13 March (Sunday)			
10	Practice: 2019/W-9702/42	14/03/2022	(Monday)
10	Magnetic fields(Off line) /Online	16/03/2022	(Wednesday)
Online Submission date 20 March (Sunday)			
11	Practice: 2016/S-9702/42	21/03/2022	(Monday)
11	Electromag induction, Alternating currents(Off line) /Online	23/03/2022	(Wednesday)
Online Submission date 27 March (Sunday)			
12	Practice 2016/W-9702/42	28/03/2022	(Monday)
12	Revision: Paper 5 (Off line) /Online	30/03/2022	(Wednesday)
Online Submission date 3 April (Sunday)			

13	Practice 2015/S-9702/42	04/04/2022	(Monday)
13	Quantum physics(Off line) /Online	06/04/2022	(Wednesday)
Online Submission date 10 April (Sunday)			
14	Practice 2015/W-9702/42	11/04/2022	(Monday)
14	Nuclear Physics(Off line) /Online	13/04/2022	(Wednesday)
Online Submission date 17 April (Sunday)			
15	Practice 2014/S-9702/42	18/04/2022	(Monday)
15	Medical Physics(Off line) /Online	20/04/2022	(Wednesday)
Online Submission date 24 April (Sunday)			
16	Practice 2014/W-9702/42	25/04/2022	(Monday)
16	Astro Physics(Off line) /Online	27/04/2022	(Wednesday)

Timing - Full mock: Wednesday day to Saturday (10:00 am to 7:00 pm, Flexible timing)

Solve Class (Next week after the exam):-

Tuesday 10:00 pm

Result: Result will be published at the last day of solve class. Please call (**01733892932**) for that purposes. Parents will get all the information at website. Parents will get mobile messages regarding their kids mock result.

Instructions for students:

- Types of Questions CIE standard
- Paper-4 (100 marks)
- Paper-5 (30 marks)

**A Complimentary book for
First 50 Students**

The Following books are suggested to study for appear mock

- A2 Revision Guide by JM Sir
- Cambridge A-level course book
- New Pacific Physics
- Past 10 years question paper solve will help to answer the questions.
- Before and after mock there will be discussion / revision and solve classes.
- For individual problem solving one to one students can sit with Jahangir sir with prior notice. Please. Contact for further information: - (**01733892932**).
- *Students must collect sticker and should bring for the respective exam.*
- Parents will get result by SMS and updated software

Road Map for the A2 Level Physics Candidates:

1. Full revision of A2 level syllabus 2022.
2. Attend Topical mock final Phase level1 and level2 and find out your weakness and confusions
3. Attend 4(four) Full Mock tests with greater attention and attend solve classes.
4. Attend Paper 5 class and improve your level.
5. Study properly 2021-2017 question papers with Mark schemes of all variants.
6. Submit weekly home works
7. Attend all solve classes (like topical mocks) and prepare solutions and improve concepts
8. Fix your exam & solve class schedule. Maintain mock exam schedule strictly (Thurs– Fri)
9. Attend question paper solving / classes/ Revision classes if you have time.
10. Attend question paper solving camp before final exam

Revision class schedule:

<i>Day-1</i>	<i>Monday: 08:00pm</i>	<i>Question Paper Solve Online</i>
<i>Day-2</i>	<i>Wednesday: 6:30</i>	<i>Revision Class/Off line/</i>
<i>Day-3</i>	<i>Thursday-Sat (10:00-7:00pm)</i>	<i>Mock Exam</i>
<i>Day-4</i>	<i>Tuesday : 10:00Pm</i>	<i>Mock Solve Class</i>