

# SURYA SEN MAHAVIDYALAYA

[A Multi-stream Govt. Aided College & Recognised by UGC u/s 2(f) & 12(b)]

[NAAC ACCREDITED] [ISO 9001:2015]

Block B, Surya Sen Colony, Siliguri, WB – 734004.

(Affiliated to University of North Bengal)



## Department of Physics

20.02.2021

### Notice

The final practical examinations of Sem 1, Sem 3 and Sem 5 will be conducted according to the following schedule in **online mode**. The faculty in charge of the examination is mentioned against each paper. Students will need to download the front page of the practical copy from the website of University of North Bengal, fill up the details in the page and use loose A4 sheets as subsequent pages for writing the exam. After the exam, the copy has to be scanned and arranged as a single pdf file. The pdf file should be submitted by online mode. The mode of sharing the question paper and submission of the pdf copy will be as per the individual faculty in charge. The hard copy of the exam has to be preserved and submitted *strictly* on the date and time given below. No change can be done in the hard copy after submission of soft copy. If the soft copy and the hard copy of the examination do not match then the paper of the candidate may be cancelled.

**Duration of exam:** 10 AM to 2 PM

**Format for filename of scanned copy:** [Name]-[Semester]-[Paper]-[University Roll No.]

**Submission of scanned pdf copy:** Within 3 PM, on the respective date of examination

**Submission of hard copy in college: 03.03.2021 and 04.03.2021, 11 AM – 2 PM, Physics Department.**

Sem	Paper	Paper name	Date of examination	Faculty in charge
1	CC1	Mathematical Physics	26.02.2021	A. Karmakar and S. Barman
1	CC2	Mechanics	27.02.2021	R. Goswami and A. Mitra
3	CC5	Mathematical Physics II	25.02.2021	A. Karmakar and S. Barman
3	CC6	Thermal Physics	26.02.2021	A. Karmakar and S. Adhikari
3	CC7	Digital Systems and Applications	27.02.2021	R. Goswami and A. Mitra
5	CC11	Quantum Mechanics and Appl.	26.02.2021	R. Goswami and A. Mitra
5	CC12	Solid State Physics	25.02.2021	A. Karmakar and S. Adhikari
5	DSE-T1	Advanced Mathematical Physics I	27.02.2021	A. Karmakar and S. Barman
3	GE-T1	Mechanics	27.02.2021	R. Goswami and A. Mitra
1	DSC1	Mechanics	27.02.2021	R. Goswami and A. Mitra
3	DSC3	Thermal Physics and Stat. Mech.	26.02.2021	A. Karmakar and S. Adhikari

**Distribution of marks: [Full marks = 20]**

#### For Honours:

**Programming:** Algorithm/Flowchart – 5, Program – 6, Program output with one set of data – 3, Meaning of the statements/procedures used in the program – 6

**Lab-based experiments:** Working formula with validity condition – 3, List of equipments to be used – 2, Experimental procedure – 7, Calculation of results with supplied data – 6, Comments on what is learnt from the experiment – 2

**For Program course:**

Working formula – 2, List of equipments to be used – 2, Experimental procedure – 10, Calculation of results with supplied data – 4, Comments on what is learnt from the experiment – 2

**Data for the experiment will be provided along with the question paper.**

*Arindam Karmakar*

Dr. Arindam Karmakar  
Assistant Professor and D-i-C  
Physics