

**Nagaland Board of School Education
Kohima**

NOTIFICATION NO.15/2023

Dated Kohima, the 10th February 2023

NO.NBE-3/Ad-Misc(10)/2022-23:: In continuation of Notification No. 115/2022 dated 9th November 2022, it is hereby notified for information of all concerned that for **HSLC Mathematics A** and **HSLC Mathematics B**, which is to be introduced w.e.f. the HSLC Examination 2024, the following are given as Annexure:

- i) **Design** of Question Paper for both **Mathematics A** and **Mathematics B**,
- ii) **Sample Blueprint** of the Model Question Paper and
- iii) **Model Question Papers** for both **Mathematics A** and **Mathematics B**.

These are also made available in the NBSE portal www.nbsenl.edu.in

Therefore, all Heads of Institutions are requested to take note and instruct the teachers and students to make use of the resources given.

Enclosed: Annexure

(Mrs. Asano Sekhose)
Chairman

NO.NBE-3/Ad-Misc(10)/2022-23/278


Dated Kohima, the 10th February 2023

A. Copy for information and necessary action:

- ✓ 1. All the Heads of Registered Institutions under NBSE.

B. Copy for information :

1. The Commissioner & Secretary to the Government of Nagaland, Department of School Education & SCERT, Kohima.
2. The Mission Director, Samagra, Nagaland, Kohima.
3. The Principal Director, School Education, Nagaland, Kohima.
4. The Director, IPR, Nagaland, Kohima with a request to disseminate the content of this notification to the media.
5. The Director, SCERT, Nagaland, Kohima.
6. All the DEOs/ Sr. SDEOs, Nagaland.


10.2.2023
(Mrs. Asano Sekhose)
Chairman

**CLASS-X (HSLC)
MATHEMATICS-A**

DESIGN OF THE QUESTION PAPER

Weightage to different forms of questions:

Section	Forms of questions	Marks for each question	No. of questions	Total Marks
A	MCQ	1	15	15
B	SA-I	2	7	14
C	SA-II	3	12	36
D	LA	5	3	15
Total :			37	80

Weightage level of questions:

Sl.No.	Level	Percentage	Marks
1.	Easy	20	16
2.	Average	60	48
3.	Difficult	20	16
Total :		100	80

Expected time taken under different section shall be as follows:

Sl.No.	Section	Expected time for each question	Total expected time
1.	Reading the question paper	-	10 minutes
2.	A	2 minutes	30 minutes
3.	B	4 minutes	28 minutes
4.	C	6 minutes	72 minutes
5.	D	10 minutes	30 minutes
6.	Revision	-	10 minutes
Total time :			180 minutes

Scheme of options:

- Internal choice shall be provided in *any* 6 (six) questions of 3 marks in Section C.
- General choice shall be provided in *all* 3 (three) questions of 5 marks in Section D.
- The internal choice and general choice questions shall be set from the same unit with the same difficulty level.
- The question setter will set at least 20% of the total marks (i.e. 16 marks) with questions that are unfamiliar, either in the way they are framed and/or their context, which tests the core capacities/competencies.

Manish Kumar

**CLASS-X (HSLC)
MATHEMATICS-B**

DESIGN OF THE QUESTION PAPER

Weightage to different forms of questions:

Section	Forms of questions	Marks for each question	No. of questions	Total Marks
A	MCQ	1	15	15
B	SA-I	2	7	14
C	SA-II	3	12	36
D	LA	5	3	15
Total :			37	80

Weightage level of questions:

Sl.No.	Level	Percentage	Marks
1.	Easy	40	32
2.	Average	50	40
3.	Difficult	10	8
Total :		100	80

Expected time taken under different section shall be as follows:

Sl.No.	Section	Expected time for each question	Total expected time
1.	Reading the question paper	-	10 minutes
2.	A	2 minutes	30 minutes
3.	B	4 minutes	28 minutes
4.	C	6 minutes	72 minutes
5.	D	10 minutes	30 minutes
6.	Revision	-	10 minutes
Total time :			180 minutes

Scheme of options:

1. Internal choice shall be provided in *any* 6 (six) questions of 3 marks in Section C.
2. General choice shall be provided in *all* 3 (three) questions of 5 marks in Section D.
3. The internal choice and general choice questions shall be set from the same unit with the same difficulty level.
4. The question setter will set at least 10% of the total marks (i.e. 8 marks) with questions that are unfamiliar, either in the way they are framed and/or their context, which tests the core capacities/competencies.

