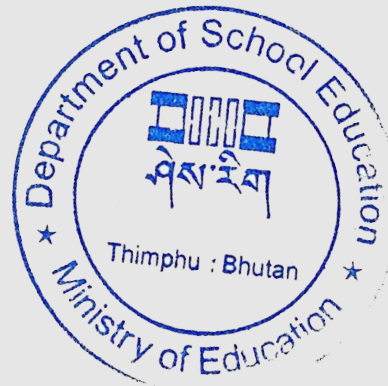


Classes PP-XII

ASSESSMENT STRUCTURE

Implementing starting 2023



School Curriculum Division
Department of School Education
Ministry of Education and Skills Development



དཔལ་ལྷན་འབྲུག་གཞུང་། ཤེས་རིག་ལྷན་ཁག།
School Curriculum Division
Department of School Education
Ministry of Education and Skills Development
— Rethinking Education —



MoESD-SCD/Lang-En(7)/2022-2023/ 3040

March 13, 2023

Dzongda/Thrompon
All Dzongkhags and Thromdes

Subject: Implementation of the Revised Assessment Structure 2023

Dear Dasho,

The Ministry of Education and Skills Development (MoESD) has revised the Assessment Structure to streamline the assessment practices by aligning it to the National School Curriculum. The following are the key changes.

1. Mathematics is mandatory for passing classes IX and X.
2. ICT will be assessed in common and board examinations for classes PP-X.
3. Students must study ICT in classes XI and XII, but there will be no formal exams.
4. Subject combinations for classes XI and XII have been standardized to enable a seamless transition to tertiary education.

Aside from the aforementioned key changes, the guidelines have been also updated and revised wherever necessary.

As a result, we would like to request that Dasho to instruct the Education Sector to share the revised Assessment Structure 2023 and notify schools to implement it immediately. The document is attached and can also be downloaded at www.education.gov.bt.

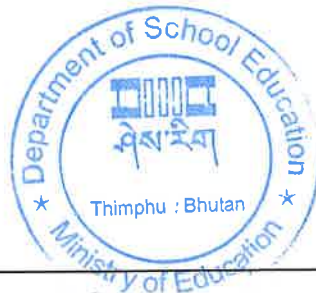
Thanking you,

Sincerely,

Karam Galay
Director General

Copy to:

1. Chief DEOs/TEOs for information and necessary follow-up
2. Director, BCSEA form information
3. Office file



Guidelines for Assessment of Competency-based Learning

1. Assessment shall be competency based.
2. The assessment shall be based on the competencies stated in the respective subject framework.
3. Assessment in key stage I (PP-III) shall be solely continuous formative assessment (CFA).
4. Assessment in key stages II to V shall follow a blend of continuous assessment (CA), which is a mix of CFA and CSA (continuous summative assessment) and the summative assessment (SA) consisting of term and year-end examinations.
5. For CA, the assessment areas depending on the subject include such as project works, assignments, practical, portfolios, classwork, homework.
6. Since the marks for different assessment areas are allotted specifically to achieve the required competencies, it is crucial to assess students' performance in the specified areas and award appropriate marks. As a result, the written exam marks should not be computed and added to the CA, or vice versa.
7. All CAs, including practical and project works, shall be school-based, conducted and assessed by schools on a continuous basis as per the requirements of the respective subject. This condition also applies to common examination (Classes VI and VIII) and high-stake examination (Classes X and XII). However, the year-end practical examination for TVET shall be assessed externally.
8. The details of assessment areas and weightings for CA and written examinations are specified in the respective subject frameworks and Instructional Guides.
9. The written exam question items for home, common and high-stake examination shall be based on the competencies stated in the respective subject frameworks. The question patterns shall be dictated by the nature of respective subject.
10. The written exam question papers for the home, common, and high-stake examinations must be set out of the total marks specified in the respective subjects and converted to add the CA marks for computation.
11. For high-stakes exam (class X & XII), the scores of midterm and trial written examinations will not contribute to the final result. Similarly, classes VI and VIII midterm examinations scores will also not contribute to common exam result. However, the CA marks will be added for final result computation.
12. The written examination duration in each key stage shall be based on the requirements of respective subject.
13. Term and year-end examinations for all, EXCEPT Classes VI, VIII, X and XII, shall be named as "home examinations" and will be conducted and evaluated by respective schools. However, common and high-stake examinations (written) for classes VI, VIII, X and XII termed as "Common Examination", "Bhutan Certificate for Secondary Education (BCSE)", "Bhutan Higher Secondary Education Certificate (BHSEC)", and "Language and Culture Studies Certificate (LCSC)" respectively shall be conducted and evaluated externally.



14. Classes X and XII shall have midterm, trial exam and high-stake examinations. On the other hand, classes VI and VIII will have midterm and common examinations.
15. BCSEA shall administer and conduct the high-stake and common examinations.
16. In key stage V, a student can choose between five or six subject combinations as given below in the table.

A. General Subject Combinations

Science	Commerce	Arts (without Maths)	Arts (with Maths)
English	English	English	English
Dzongkha	Dzongkha	Dzongkha	Dzongkha
Physics	Accountancy	Geography	Business Mathematics/Mathematics
Chemistry	Business and Entrepreneurship	History	Economics
Optional: Mathematic and Biology	Business Mathematics	Economics	Geography
	Optional: Economics		History
<ul style="list-style-type: none"> • Students need to study ICT; however, it will not be assessed. 			

Science stream:

- i. **5 subjects I:** English, Dzongkha, Physics, Chemistry and Biology
- ii. **5 subjects II:** English, Dzongkha, Physics, Chemistry and Mathematics
- iii. **6 subjects:** English, Dzongkha, Physics, Chemistry, Biology, and Mathematics

Commerce stream:

- i. **5 subjects:** Dzongkha, English, Business Mathematics, Accountancy, Business and Entrepreneurship
- ii. **6 subjects:** Dzongkha, English, Business Mathematics, Accountancy, Business and Entrepreneurship and Economics

Arts stream:

- i. **5 subjects (without Maths):** English, Dzongkha, Geography, History and Economics
- ii. **6 subjects (with Maths):** English, Dzongkha, Geography, History, Business Mathematics /Maths and Economics

B. TVET subject combinations:

Science	Commerce	Arts (without Maths)	Arts (with Maths)
English	English	English	English
Dzongkha	Dzongkha	Dzongkha	Dzongkha
Physics	Accountancy	Geography	Business Mathematics/Mathematics
Chemistry	Business and Entrepreneurship	Economics	Economics
TVET	Business Mathematics	TVET	TVET
Optional: Mathematic and Biology	TVET	Optional: History	Optional: Geography/History

Students need to study ICT; however, it will not be assessed.

Science stream:

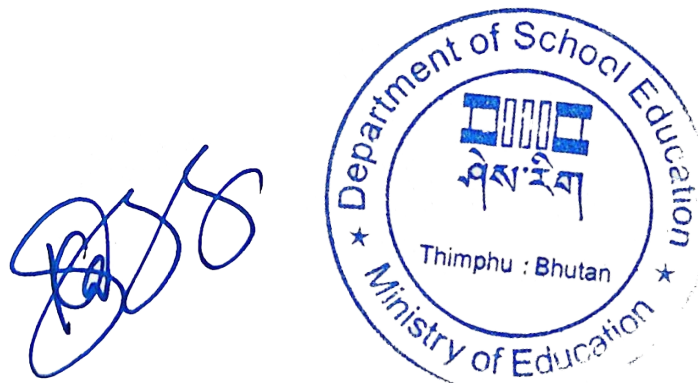
- i. **5 subjects I:** English, Dzongkha, Physics, Chemistry and TVET
- ii. **6 subjects:** English, Dzongkha, Physics, Chemistry, TVET and Biology/Mathematics

Commerce stream:

6 subjects: Dzongkha, English, Business Mathematics, Accountancy, Business and Entrepreneurship and TVET

Arts stream:

- i. **5 subjects (without Maths):** English, Dzongkha, Geography, Economics and TVET
- ii. **6 subjects (without Maths):** English, Dzongkha, Geography, Economics, History and TVET
- iii. **5 subjects (with Maths):** English, Dzongkha, Business Mathematics /Maths, Economics and TVET
- iv. **6 subjects (with Maths):** English, Dzongkha, Business Mathematics /Maths, Economics, TVET and Geography/History



C. Rigzhung Subject combinations:

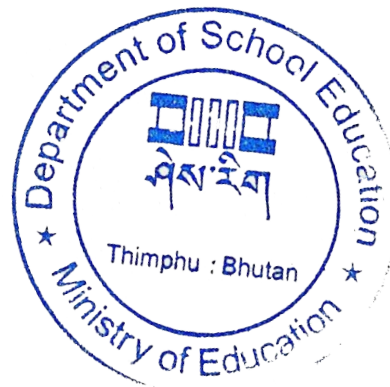
Arts (without Maths)	Arts (with Maths)
English	English
Dzongkha	Dzongkha
Geography	Business Mathematics/Mathematics
History	History
Rigzhung	Rigzhung
Optional: Economics	Optional: Geography/Economics
<i>Students need to study ICT; however, it will not be assessed.</i>	

Arts stream:

- i. **5 subjects (without Maths):** English, Dzongkha, Rigzhung, History and Geography/Economics
- ii. **6 subjects (without Maths):** English, Dzongkha, Rigzhung, History, Geography and Economics
- iii. **5 subjects (with Maths):** English, Dzongkha, Rigzhung, Business Mathematics /Maths and History
- iv. **6 subjects (with Maths):** English, Dzongkha, Rigzhung, Business Mathematics /Maths, History and Geography/Economics

Note:

- Rigzhung is optional subject for Arts stream only.
- TVET is optional subject for school offering TVET.



17. The assessment in each subject and key stage shall follow the structure provided below:

Subject	Key Stage	Assessment Breakup					
		Term I			Term II		
		CA	Exam	Total	CA	Exam	Total
Dzongkha	I	100% CFA					
	II	25	25	50	25	25	50
	III	20	30	50	20	30	50
	IV	15	35	50	15	35	50
	V	10	40	50	10	40	50
English	I	CFA					
	II	25	25	50	25	25	50
	III	20	30	50	20	30	50
	IV	15	35	50	15	35	50
	V	10	40	50	10	40	50
Maths	I	100% CFA					
	II	25	25	50	25	25	50
	III	20	30	50	20	30	50
	IV	15	35	50	15	35	50
	V	10	40	50	10	40	50
ICT	I	100% CFA					
	II	25	25	50	25	25	50
	III	20	30	50	20	30	50
	IV	15	35	50	15	35	50
	V	10	40	50	10	40	50
Science	II	25	25	50	25	25	50
	III	20	30	50	20	30	50
	IV	15	35	50	15	35	50
	V	10	40	50	10	40	50
Social Studies	III	20	30	50	20	30	50
History	III	20	30	50	20	30	50
	IV	15	35	50	15	35	50
	V	10	40	50	10	40	50
Geography	III	20	30	50	20	30	50
	IV	15	35	50	15	35	50
	V	10	40	50	10	40	50
Business and Entrepreneurship	V	10	40	50	10	40	50
Accountancy	V	10	40	50	10	40	50
Rigzhung	V	10	40	50	10	40	50
TVET	IV	10	40	50	10	40	50
	V	10	40	50	10	40	50
TVET for Deaf	III	10	40	50	10	40	50
	IV	10	40	50	10	40	50
	V	10	40	50	10	40	50
SEN	As per the respective subjects						
HPE	100% CFA						
Arts Education	100% CFA						
Values Education	100% CFA						

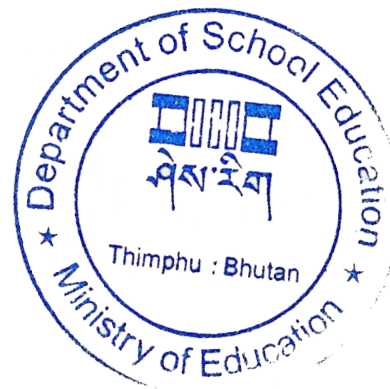
Language and Culture Studies (Rigzhung Stream)

Key Stage	Subject	Assessment Breakup					
		Term I			Term II		
		CA	Exam	Total	CA	Exam	Total
IV (Class IX)	Dzongkha	15	35	50	15	35	50
	English	15	35	50	15	35	50
	ལེགས་བཤད་ཚུན་དབང།	15	35	50	15	35	50
	དག་སློན།	15	35	50	15	35	50
	རྒྱ་དབྱེད་ལོ་གི་བསྟན་བཅོས།	15	35	50	15	35	50
	མངོན་བརྗོད།	15	35	50	15	35	50
	ཕྱིས།	15	35	50	15	35	50
	སྐད་བྱུངས་ལམ་འཁྲིད།	25	25	50	25	25	50
	རི་མོའི་སློབ་སྦྱོང་ལམ་འཁྲིད།	25	25	50	25	25	50
	ICT	15	35	50	15	35	50
IV (Class X)	Dzongkha	15	35	50	15	35	50
	English	15	35	50	15	35	50
	སྐད་ཀྱི་ལེགས་བཤད་བསྟན་བཅོས།	15	35	50	15	35	50
	དག་སློན།	15	35	50	15	35	50
	སྐད་དག།	15	35	50	15	35	50
	འབྱུང་རབས།	15	35	50	15	35	50
	ཕྱིས།	15	35	50	15	35	50
	རི་མོའི་སློབ་སྦྱོང་ལམ་འཁྲིད།	25	25	50	25	25	50
	སྐད་བྱུངས་ལམ་འཁྲིད།	25	25	50	25	25	50
	ICT	15	35	50	15	35	50
V (XI-XII)	Dzongkha	10	40	50	10	40	50
	English	10	40	50	10	40	50
	སློབ་འཇུག།	10	40	50	10	40	50
	སྐད་དག།	10	40	50	10	40	50
	དག་སློབ་སྦྱོང་/ལེགས་བཤད།	10	40	50	10	40	50
	ཕྱིས།	10	40	50	10	40	50
	འབྱུང་རབས།	10	40	50	10	40	50
	སྐད་ལམ།	25	25	50	25	25	50
	སྐད་བྱུངས་ལམ་འཁྲིད།	25	25	50	25	25	50
	རི་མོའི་སློབ་སྦྱོང་ལམ་འཁྲིད།	25	25	50	25	25	50
	Students need to study ICT; however, it will not be assessed.						

18. The areas of assessments and the detailed breakdown of the CA and Term Examination marks are given in respective subject frameworks and Instructional Guides.
19. The minimum pass mark for each subject for key stage II-V (Class IV-XII) is 40%. However, a student should pass in both CA and written examinations with a minimum of 40% each respectively.

Note:

- i. The CA distribution across subjects and across key stages is different because of the nature of the subjects.
- ii. For the final result at the end of the academic year, a student should obtain 40% of the marks allotted to CA and written examinations by combining the scores of both the terms. Similarly, a student should obtain 40% of the marks allotted to written examinations by combining the scores of both the terms.
- iii. For high-stakes and common examinations, the total CA scores obtained will contribute to final results.
- iv. Refer respective subject curriculum frameworks in regard to segregation of paper into Paper 1 and 2.
- v. Refer Sl. No 21 below pass mark for grouped subjects (Science and Social Sciences) in key stage IV.



20. For a student to be considered pass, he/she should pass in the subjects as given below:

Key Stage	Should pass in
I (PP-III)	Dzongkha, English, Maths and ICT
II (IV-VI)	Dzongkha, English and Mathematics plus any ONE subjects among Science, Social Studies and ICT
III (VII-VIII)	Dzongkha, English and Mathematics plus any TWO subjects among Science, History, Geography and ICT
IV (IX-X)	Dzongkha, English and Mathematics plus any TWO among Science, HCG, Economics, ICT and TVET* <i>*Applies to school offering TVET A student can opt TVET in place of Economics</i>
V (XI-XII)	Science: Dzongkha and English plus any TWO among Physics, Chemistry, Mathematics, Biology and TVET* Commerce: Dzongkha and English plus any TWO subjects among Business Mathematics, Accountancy, Business and Entrepreneurship, Economics and TVET* Arts: Dzongkha and English plus any TWO subjects among Business Mathematics, Geography, Economics, History, Rigzhung and TVET* <i>*Applies to school offering TVET</i>
Language and Culture Studies (Rigzhung Stream)	
IV (IX-X)	Class IX: Dzongkha and English plus any THREE subjects among ལེགས་བཤད་ཚོན་དབང་། ངག་སྐྱོན། ཚུ་དང་ཤིང་གི་བསྟན་བཅོས། གདམ་ཁའི་ཚོས་ཚན། རྒྱ་དབྱེད་ལམ་འཁྲིད། ཕྱིས། ། མའོན་བཟོད། རི་མོའི་སློབ་སྦྱོང་ལམ་འཁྲིད། །
	Class X: Dzongkha and English plus any THREE subjects among སུམ་རྟགས་བསྟུས་བསྐྱོམས་མ། ངག་སྐྱོན། ལྷན་ངག། གདམ་ཁའི་ཚོས་ཚན། རྒྱ་དབྱེད་ལམ་འཁྲིད། ཕྱིས། རི་མོའི་སློབ་སྦྱོང་ལམ་འཁྲིད། །
V (XI-XII)	Class XI: Dzongkha and English plus any TWO subjects among སྦྱོད་འཇུག། ལྷན་ངག། ངག་སྐྱོན་སུམ་རྟགས། གདམ་ཁའི་ཚོས་ཚན། རྒྱ་དབྱེད་ལམ་འཁྲིད། ཕྱིས། རྒྱུ་ལམ། ལྷ་རིས། །
	Class XII: Dzongkha and English plus any TWO subjects among སྦྱོད་འཇུག། ལྷན་ངག། ངག་སྐྱོན་དང་རྟགས་ཀྱི་འཇུག་པ། གདམ་ཁའི་ཚོས་ཚན། རྒྱ་དབྱེད་ལམ་འཁྲིད། ཕྱིས། རྒྱུ་ལམ། རི་མོའི་སློབ་སྦྱོང་ལམ་འཁྲིད། །

21. In key stage IV (IX and X), for both CA and written examination, a minimum average score of 40% obtained by combining Physics, Chemistry and Biology is considered pass mark in Science. Similarly, a minimum average score of 40% obtained by combining History, Civics and Geography is considered pass in Social Sciences.



22. In key stage I (PP-III), for promotion, students need to secure minimum of “Meeting” level in all strands/subjects and fulfil other specified conditions. However, for greater flexibility and professional judgment, the subject teacher shall decide the progress of the students based on the performance records and evidences.
23. Subject teachers shall use the assessment data to infer problems and challenges of the learners, and accordingly adjust instructions to facilitate improvement in learning.
24. School shall institute an assessment committee to audit and analyze assessment records and results on a regular basis to track progress of the student learning in different subjects and to ensure that assessment is carried out as intended.
25. Regular mentoring and support services for assessment, including assessment auditing, shall be provided by curriculum developers and other relevant professionals.
26. The recording of the assessment shall be as per the requirement given in the respective curriculum framework and Instructional Guides.
27. All the schools shall use centrally managed digital platform (currently EMIS) for recording and reporting students’ performance and results.
28. The progress report for all classes shall be revised from time to time based on the changes in requirements of the different subject curriculum frameworks.
29. Based on emerging trends and needs, the Department of School Education shall periodically review the existing criteria for admission into different streams in class XI.
30. The following are the criteria for computing the percentage and position/rank.

Key Stage	Should Pass in	Percentage & Position/Rank
I (PP-III)	All subjects	Minimum of “Meeting” level
II (IV-VI)	Dzongkha, English, Maths plus any other ONE subject	Dzongkha, English, Maths plus best ONE
III (VII-VIII)	Dzongkha, English, Maths plus any other TWO subjects	Dzongkha, English, Maths plus best TWO
IV (IX-X)	Dzongkha, English, Maths plus any other TWO subjects	English plus best FOUR
V (XI-XII)	Dzongkha, English, plus any other TWO subjects	English plus best THREE
Language and Culture Studies (Rigzhung Stream)		
IV (IX-X)	Dzongkha, English, plus any other THREE subjects	Dzongkha plus best FOUR
V (XI-XII)	Dzongkha, English, plus any other TWO subjects	Dzongkha plus best THREE