



F.No. 10(7)/SSS/2019

05 Aug 2019

Principals
All Sainik Schools

ASSESSMENT AND PROMOTION CRITERIA:
CLASSES IX & XI

1. Please refer the following:-

- (a) Agenda Point No. 2 of 48th All India Sainik Schools Principals Conference (held at Sainik School Kunjpura).
- (b) CBSE Circulars No. Acad -05/2017 dated 31.01.2017 & Acad-11/2019 dated 06 Mar 2019.
- (c) Sainik Schools Society Letter No. 34(93)/2009/D(SSC) dated 15 Jun 2010.
- (d) Sainik Schools Society Letter No. 10(7)/SSS/2019 dated 17 Jul 2019.

2. After analysing the latest policy letters of CBSE on the subject cited above, the following is to be implemented with effect from the academic year 2019-20:-

Assessment for Classes IX

- (a) **Assessment Pattern**. The assessment pattern proposed for Class IX shall include Internal Assessment and the Year End/ Centralised Examination.
- (b) **Suggested Time Plan for Internal Exam**

S No	Name of Examination	Month
(i)	Pre-mid Exam	15 July - 15 Aug
(ii)	Mid Exam	15 Sep - 15 Oct
(iii)	Post-mid Exam	15 Nov - 15 Dec
(iv)	Year End/ Centralised Exam	March

(c) **Formulation of Question Papers.**

S No	Exam	Marks Weightage	& Remarks
(i)	Pre-mid Exam	50 Marks each (Weightage - 05 marks)	Average of best of two exams
(ii)			
(iii)			
(iv)	Component of Internal Assessment	05 Marks	Strategies to be used. (quizzes, oral test, concept map, exit part, visual expression etc.
(v)		05 Marks	(Class work + Peer Assessment, Self Assessment, Achievements of the Student in the subject, reflections, narrations, journal etc)
(vi)		05 Marks	<ul style="list-style-type: none"> • Language - Speaking and listening skills • Science – Practical Lab Work • Maths – Math Lab Work • Social Science- Project work
(vii)	Year End/ Centralised Exam	80 Marks	Weightage 80 marks

(d) **Co-Scholastic Activities.** Schools should promote co-curricular activities for the holistic development of the Cadets. These activities will be graded on a five point grading scale (A-E) and will have no descriptive indicators. No upscaling of grades will be done.

S No	Activity	To be graded on 5-point scale (A-E) in school	Area and Objectives (As prescribed in the scheme of studies for subjects of internal assessment)
(i)	Work Education or Pre-vocational Education.	By the concerned teacher	Work education is a distinct curricular areas for Cadets for participation in social, economic and welfare activities. Student gets a sense of community service and develops self reliance

S No	Activity	To be graded on 5-point scale (A-E) in school	Area and Objectives (As prescribed in the scheme of studies for subjects of internal assessment)
(ii)	Art Education	By the concerned teacher	Art Education constitutes an important area of curricular activity for development of wholesome personality of the Cadets. Cadets will select one or more forms of creative arts.
(iii)	Health and Physical Education (Sports/ Martial Arts/ Yoga/ NCC etc)	By the PE Teacher	Health and Physical Activity preferably sports must be given a regular period. Cadets should be provided opportunities to get professionally trained in the area of their interest. Indigenous sports, Yoga and NCC must be encouraged in the school.

(e) **Discipline (Attendance, Sincerity, Behaviour, Values).** Discipline significantly impacts career shaping and it helps build character. Sincerity, Good Behaviour and values develop strength and foster unity and co-operation. Therefore, the element of discipline has been introduced. Class teacher will be responsible for grading the Cadets on a 5-point scale (A-E).

(f) The recommended format of marksheet of Class IX is enclosed (**Appendix-'A'**).

Scheme of Internal Assessment for Class XI

(g) Scheme of Internal Assessment for all the subjects of Class XI is appended below:-

S No	Subject	Methodology	Remarks
(i)	Physics	Practical 30 Marks	Please refer Appendix 'B' for detailed guidelines
(ii)	Chemistry		
(iii)	Biology		
(iv)	Computer		
(v)	English	ASL 20 Marks	
(vi)	Maths	10 Marks - Periodic Tests (Best 2 out of 3 tests conducted) 10 Marks –Maths Activities	

(h) **Suggested Schedule as per CBSE Curriculum for Internal Exam in Mathematics.**

S No	Name of Examination	Month	Remarks
(i)	Pre Mid Term (PT-1)	July-Aug	The exam schedule may coincide with similar tests for Class VI to X
(ii)	Mid Term (PT-2)	Nov	
(iii)	Post Mid Term (PT-3)	Dec-Jan	

(j) **Formulation of Theory Question Papers.**

S No	Exam	Marks Weightage	&	Remarks
(i)	Pre Mid Term Maths (PT-1)	50 Marks		Once schools complete the conduct of all the three periodic tests, they will convert the weightage of each of the three tests into ten marks each for identifying best two tests. The best two will be taken into consideration and the average of the two shall be taken as the final marks for PT
(ii)	Mid Term Maths (PT-2)	50 Marks		
(iii)	Post Mid Term Maths (PT-3)	50 Marks		
(iv)	Year End/ Centralised Exam	70 Marks for Physics, Chemistry, Biology/Computer 80 Marks for Maths and English		The paper must contain minimum 25% objective type questions and maximum 75% subjective type questions.

(k) **Relative Weightage of Theory and Practical.**

- (i) For Science Subjects: Theory 70% and Practical 30%
- (ii) For English: Theory 80% and ASL 20%
- (iii) For Mathematics: Theory 80% and Internal Assessment 20%

(l) The recommended format of Marksheet of Class XI is enclosed (**Appendix-'C'**).

3. **Promotion Criteria.** The qualifying marks in each subject of external examination shall be 33% at Secondary/Senior School Certificate Examinations. However at Senior School Certificate Examination, in a subject involving practical work, a cadet must obtain 33% marks in the theory and 33% marks in the practical separately in addition to 33% marks in aggregate, in order to qualify in that subject
4. **Eligibility for Compartment**
- (a) **Class IX.** A cadet offering 5 subjects and failing in up to two of the five subjects of Year End/ Centralised Exam shall be placed in compartment in those subjects provided he/she qualifies in all the subjects of internal assessment.
- (b) **Class XI.** A cadet failing in one of the five subjects of Year End/ Centralised Exam shall be placed in compartment in that subject provided he/she qualifies in all subjects of internal assessment.
5. A cadet failing in Class XI will be permitted to repeat the same class.
6. Based on the above directive, the Principal is required to issue a circular on the subject, so that the teachers and cadets are apprised immediately regarding the pattern of assessment and promotion criteria. Similarly parents may please be informed through website and PTM.
7. Assessment and Promotion Criteria for Classes X & XII will be strictly as per the existing policy/ guidelines issued by CBSE.
8. The previous letter on the subject, **F. No 10(7)/SSS/2019 dated 17 Jul 2019 may be treated as cancelled.**



(P Ravi Kumar)
Gp Capt
Inspecting Officer

Encl. As above.

Appendix- 'A'

[Ref Para 2(f) of SSS letter No. 10(7)/SSS/2019 dated 05 Aug 2019].

MARKSHEET FOR CLASS IX

Sub Name	Average of best two exams out of Pre- mid, mid & Post Mid	Multiple Assessment	Portfolio	Subject Enrichments	Year End/ Centralised Examination	Total Marks Obtained	Grade
	05 Marks	05 Marks	05 Marks	05 Marks	80 Marks	100 Marks	
Language 1							
Language -2							
Subject -1							
Subject-2							
Subject-3							

Co-Scholastic Areas [on a 5-point (A-E) grading scale]	Grade
Work Education or Pre-vocational Education.	
Art Education	
Health and Physical Education	

	Grade
Discipline [on a 5-point (A-E) grading scale]	

Class Teacher's Remarks :

Result

Instructions

Grading scale for scholastic areas: Grades are awarded on an 8-point grading scales as follows

Marks Range	Grade
91-100	A1
81-90	A2
71-80	B1
61-70	B2
51-60	C1
41-50	C2
33-40	D
32 and below	E (Failed)

Appendix- 'C'

[Ref Para 2(l) of SSS letter No. 10(7)/SSS/2019 dated 05 Aug 2019].

MARKSHEET FOR CLASS XI

PART - I								
Subject Name	Internal Examination			Year End/ Centralised Exam Theory	Internal Assessment			Total
	Periodic Test I 'X'	Periodic Test-II 'Y'	Periodic Test-III 'Z'		20 Marks			
				'A'	Periodic Test (Best two out of X,Y,Z)/10 'B'	Mathematics Activities 'C'	Total 'D' = B+C	A+D
	50	50	50	80	10	10	20	100
Maths								
PART - II								
Subject Name	Year End/ Centralised Exam Theory			'A'	Assessment of Listening and Speaking Skills 'B'			Total
								A+B
				80	20			100
English								
PART - III								
Subject Name	Year End/ Centralised Exam Theory			'A'	Practical Examination			Total
						'B'		A+B
				70	30			100
Physics								
Chemistry								
Biology/ Computer								

Co-Scholastic Areas [on a 9-point grading scale]	Grade
General Studies	
Health and Physical Education & *Work Experience	

*Work Experience is subsumed in Health & Physical Education (Ref Senior School Curriculum 2019-20)

GUIDELINES FOR INTERNAL ASSESSMENT

English (Listening and Speaking Skills)

1. **Activities.** Activities for listening and speaking available at www.cbseacademic.in can be used for developing listening and speaking skills of students. Subject teachers should also refer to books prescribed in the syllabus. In addition to the above, teachers may plan their own activities and create their own material for assessing the listening and speaking skills. Language Lab Software having ASL units may also be used towards conduct of the activities.

2. **Parameters for Assessment.**

(a) The listening and speaking skills are to be assessed on the following parameters:

- (i) Interactive competence (Initiation & turn taking, relevance to the topic).
- (ii) Fluency (cohesion, coherence and speed of delivery).
- (iii) Pronunciation
- (iv) Language (accuracy and vocabulary).

3. **Schedule of ASL.** As per the CBSE Guidelines given in the curriculum, practice of listening and speaking skills should be done throughout the academic year. The final assessment of the skills is to be done as per the convenience and schedule of the school. Towards streamlining the conduct of ASL activities across the Sainik Schools, it is hereby recommended that the ASL activities may be conducted fortnightly and record of the same be maintained and shared with the Cadets towards suggesting improvement. Periodic Assessment may be conducted thrice in a year during the periodic tests of class VI to XI. Final Assessment may be conducted in the month of February.

4. **Record keeping.** The record of the activities done and the marks given must be kept **for three months after the declaration of result**, for any random checking by the Board. No recording of speaking skills is to be sent to the Board.

Mathematics

1. Internal Assessment in Mathematics includes Combination of Pen Paper Test and the Mathematics Activities with Weightage of 10 marks each.

2. **Periodic Test.** Periodic Test is a Pen and Paper assessment which is to be conducted by the subject teacher. The format of periodic test must have questions items with a balance mix, such as, very short answer (VSA), short answer (SA) and long answer (LA) to effectively assess the knowledge, understanding, application, skills, analysis, evaluation and synthesis. The subject teacher will have the liberty of incorporating any other types of questions too. The modalities of the PT are as follows:

3. **Average of Marks.** Once schools complete the conduct of all the three periodic tests, they will convert the Weightage of each of the three tests into ten marks each for identifying best two tests. The best two will be taken into consideration and the average of the two shall be taken as the final marks for PT. The school will ensure simple documentation to keep a record of performance

4. **Sharing of Feedback/Performance.** The students' achievement in each test must be shared with the students and their parents to give them an overview of the level of learning that has taken place during different periods. Feedback will help parents formulate interventions (conducive ambience, support materials, motivation and moraleboosting) to further enhance learning. A teacher, while sharing the feedback with student or parent, should be empathetic, non- judgmental and motivating. It is recommended that the teacher share best examples/performances with the class to motivate all learners.

5. **Assessment of Activity Work.** Throughout the year any 10 activities shall be performed by the student from the activities given in the NCERT Laboratory Manual for the respective class (XI or XII) which is available on the link: <http://www.ncert.nic.in/exemplar/labmanuals.html>

(a) A record of the same may be kept by the student. An year end test on the activity may be conducted at the School Level in the Month of Dec/Jan along with the Post Midterm (Periodic Test III)

(b) The Weightage are as under:

(i) The activities performed by the student throughout the year and record keeping: 5 marks

(ii) Assessment of the activity performed during the year end test: 3 marks

(iii) Viva-voce: 2 marks

Physics

1. Internal Assessment in Physics is to be done by evaluation of Practical and Investigatory Project. The breakdown of marks includes following components:-

Two experiments one from each section	8+8 Marks
Practical record (experiment and activities)	6 Marks
Investigatory Project	3 Marks
Viva on experiments, activities and project	5 Marks
Total	30 Marks

2. **Record Keeping**. The record, to be submitted by the students, at the time of their annual examination, has to include:

- (a) Record of at least 15 Experiments [with a minimum of 6 from each section A & B as given in the curriculum], to be performed by the students.
- (b) Record of at least 5 Activities [with a minimum of 2 each from section A and section B as given in the curriculum], to be demonstrated by the teachers.
- (c) Report of the project to be carried out by the students.

3. **Proposed Schedule for Conduct of the Practical Examination**. The Practical Examination may be conducted by the Subject Teacher in the month of February. The prescribed duration of the Practical Examination vide CBSE Curriculum is 03 hours.

Chemistry

1. Internal Assessment in Chemistry is to be done by evaluation of Practical and Investigatory Project. The breakdown of marks includes following components:-

Evaluation Scheme for Examination	Marks
Volumetric Analysis	08
Salt Analysis	08
Content Based Experiment	06
Project Work	04
Class record and viva	04
Total	30

2. **Conduct of the Practical Examination.** The Practical Examination may be conducted by the Subject Teacher in the month of February. The prescribed duration of the Practical Examination vide CBSE Curriculum is 03 hours.

Biology

1. Internal Assessment in Biology is to be done by evaluation of Practical. The breakdown of marks includes following components:-

Evaluation Scheme		
One Major Experiment Part A (Experiment No- 1,3,7,8)		5 Marks
One Minor Experiment Part A (Experiment No- 6,9,10,11,12,13)		4 Marks
Slide Preparation Part A (Experiment No- 2,4,5)		5 Marks
Spotting Part B		7 Marks
Practical Record + Viva Voce	} Credit to the students' work over the academic session may be given	4 Marks
Project Record + Viva Voce		5 Marks
Total		30 Marks

2. **Project.** NCERT Lab Manual for Biology gives description on Investigatory Project Work for Class XII. Refer to the link given below:

<http://ncert.nic.in/ncerts//lclm216.pdf>

Project Work for Class XI is not specified in the NCERT Lab Manual. However, on similar lines as Class XII the project work may be undertaken for Class XI.

3. **Proposed Schedule for Conduct of the Practical Examination.** The Practical Examination may be conducted by the Subject Teacher in the month of February. The prescribed duration of the Practical Examination vide CBSE Curriculum is 03 hours.

Computer Science

1. Internal Assessment in Computer Science is to be done by evaluation of Practical. The breakdown of marks includes following components:-

S	Unit Name	Marks (Total=30)
1.	Lab Test (12 marks)	
	Python program (60% logic + 20% documentation + 20% code quality)	8
	SQL program (at least 4 queries)	4
2.	Report File + viva (10 marks)	
	Report file: Minimum 20 Python programs and 8 SQL commands	7
	Viva voce (based on the report file)	3
3.	Project (that uses most of the concepts that have been learnt)	8

2. Project.

(a) The academic course in Computer Science includes one Project in each year. The Purpose behind this is to consolidate the concepts and practices imparted during the course and to serve as a record of competence.

(b) A group of 2-3 students as team may be allowed to work on one project.

(c) The aim of the project is to highlight the abilities of algorithmic formulation, modular programming, optimized code preparation, systematic documentation and other associated aspects of Software Development.

(d) Project for class XI can be selected from the topics mentioned in the syllabus or domains on the similar lines.

(e) It is suggested to prepare a bilingual (English and other Indian language) user manual part of project file.

3. **Proposed Schedule for Conduct of the Practical Examination.** The Practical Examination may be conducted by the Subject Teacher in the month of February. The prescribed duration of the Practical Examination vide CBSE Curriculum is 03 hours.