



COUNCIL FOR THE INDIAN SCHOOL CERTIFICATE EXAMINATIONS

PRAGATI HOUSE, 3rd FLOOR, 47-48, NEHRU PLACE, NEW DELHI - 110 505.

TELEPHONES: 29564831, 29564833, 26413820 E-MAIL: ces@cisce.org

FAX: 91-11-29564735, 26234575

Chief Executive & Secretary

GERRY ARATHOON

M.A., B.Ed.

NOTICE

SUBJECT: MODIFICATIONS IN THE THEORY AND PRACTICAL COMPONENTS AT THE ISC LEVEL EFFECTIVE FROM THE EXAMINATION YEAR 2016 ONWARDS

In keeping with the requirements of many Universities for higher education after Class XII, the break-up of marks of the theory and practical components for the subjects Computer Science, Fashion Designing, Physical Education, Indian Music (Hindustani), Indian Music (Carnatic) and Western Music have been revised from a 50-50 component to a 70-30 component, with effect from the ISC Examination Year 2016 onwards.

In view of the above, please find attached a document highlighting the changes that have been brought about in the above subjects for the ISC Examination Year 2016 onwards, the Theory and Practical components being 70 and 30 respectively.

The following modified Specimen Question Papers for ISC Year 2016 Examination onwards are available on the Council website.

- Computer Science (Theory & Practical)
- Fashion Designing (Theory & Practical)
- Physical Education (Theory)
- Indian Music - Hindustani (Theory & Practical)
- Indian Music – Carnatic (Theory & Practical)
- Western Music (Theory & Practical)

Please note that the above change in the Theory and Practical components to 70 and 30 respectively, will come into effect from the ISC Examination Year 2016 onwards.

All concerned are requested to kindly take note of the modifications made in the above subjects. For further details, candidates are requested to contact their subject teachers.

This Notice shall supersede all previous communications on the subject and the ISC Examination Regulations circulated earlier by the Council to the Schools shall stand amended and be read accordingly in the above terms.

15th September 2015

Gerry Arathoon
Chief Executive & Secretary

Modifications in the Theory and Practical components of selected subjects at the ISC level - Examination Year 2016 onwards

Modifications have been brought about in the Rubrics of the Theory and Practical components of the following subjects at the ISC level:

1. Computer Science
2. Physical Education
3. Fashion Designing
4. Music
 - (A) Indian Music (Hindustani)
 - (B) Indian Music (Carnatic)
 - (C) Western Music

From the Examination Year 2016 onwards, the Theory and Practical components of the above subjects will be changed from a 50-50 component to a 70-30 component respectively.

SUBJECTWISE DETAILS OF MODIFICATIONS MADE COMPUTER SCIENCE

CLASS XI

There will be two papers in the subject:

Paper I: Theory - 3 hours...70 marks

Paper II: Practical - 3 hours...30 marks

PAPER I –THEORY – 70 MARKS

Paper 1 shall be of 3 hours duration and be divided into two parts.

Part I (20 marks): *This part will consist of compulsory short answer questions, testing knowledge, application and skills relating to the entire syllabus.*

Part II (50 marks): *This part will be divided into three Sections, A, B and C. Candidates will be required to answer **two** questions out of **three** from Section A (each carrying 10 marks) and **two** questions out of **three** from Sections B (each carrying 10 marks) and **two** questions out of **three** from Section C (each carrying 5 marks). Therefore, a total of **six** questions are to be answered in Part II.*

CLASS XI: PAPER II – PRACTICAL – 30 MARKS

This paper of three hours duration will be evaluated internally by the school.

The paper shall consist of three programming problems from which a candidate has to attempt any one. The practical consists of the two parts:

- (1) Planning Session
- (2) Examination Session

The total time to be spent on the Planning session and the Examination session is three hours. A maximum of 90 minutes is permitted for the Planning session and 90 minutes for the Examination session. **Candidates are to be permitted to proceed to the Examination Session only after the 90 minutes of the Planning Session are over.**

Planning Session

The candidates will be required to prepare an algorithm and a hand written Java program to solve the problem.

Examination Session

The program handed in at the end of the Planning session shall be returned to the candidates. The candidates will be required to key-in and execute the Java program on seen and unseen inputs individually on the Computer and show execution to the examiner. A printout of the program listing, including output results should be attached to the answer script containing the algorithm and handwritten program. This should be returned to the examiner. The program should be sufficiently documented so that the algorithm, representation and development process is clear from reading the program. Large differences between the planned program and the printout will result in loss of marks.

Teachers should maintain a record of all the assignments done as part of the practical work through the year and give it due credit at the time of cumulative evaluation at the end of the year. Students are expected to do a **minimum** of twenty assignments for the year.

EVALUATION:

Marks (out of a total of 30) should be distributed as given below:

Continuous Evaluation

Candidates will be required to submit a work file containing the practical work related to programming assignments done during the year.

Programming assignments done throughout the year (Internal evaluation) - 10 marks

Terminal Evaluation

Solution to programming problem on the computer - 15 marks

(Marks should be given for choice of algorithm and implementation strategy, documentation, correct output on known inputs mentioned in the question paper, correct output for unknown inputs available only to the examiner.)

Viva-voce - 5 marks

(Viva-voce includes questions on the following aspects of the problem attempted by the student: the algorithm and implementation strategy, documentation, correctness, alternative algorithms or implementations. Questions should be confined largely to the problem the student has attempted).

CLASS XII

There will be two papers in the subject:

Paper I: Theory - 3 hours....70 marks

Paper II: Practical - 3 hours....30 marks

PAPER I –THEORY – 70 MARKS

Paper I shall be of 3 hours duration and be divided into two parts.

Part I (20 marks): *This part will consist of compulsory short answer questions, testing knowledge, application and skills relating to the entire syllabus.*

Part II (50 marks): *This part will be divided into three Sections, A, B and C. Candidates will be required to answer **two** questions out of **three** from Section A (each carrying 10 marks) and **two** questions out of **three** from Sections B (each carrying 10 marks) and **two** questions out of **three** from Section C (each carrying 5 marks). Therefore, a total of **six** questions are to be answered in Part II.*

PAPER II – PRACTICAL – 30 MARKS

This paper of three hours duration will be evaluated by the Visiting Examiner appointed locally and approved by the Council.

The paper shall consist of three programming problems from which a candidate has to attempt any one. The practical consists of the two parts:

1. Planning Session
2. Examination Session

The total time to be spent on the Planning session and the Examination session is three hours. A maximum of 90 minutes is permitted for the Planning session and 90 minutes for the Examination session. **Candidates are to be permitted to proceed to the Examination Session only after the 90 minutes of the Planning Session are over.**

Planning Session

The candidates will be required to prepare an algorithm and a hand written Java program to solve the problem.

Examination Session

The program handed in at the end of the Planning session shall be returned to the candidates. The candidates will be required to key-in and execute the Java program on seen and unseen inputs individually on the Computer and show execution to the Visiting Examiner. A printout of the program listing including output results should be attached to the answer script containing the algorithm and handwritten program. This should be returned to the examiner. The program should be sufficiently documented so that the algorithm, representation and development process is clear from reading the program. Large differences between the planned program and the printout will result in loss of marks.

Teachers should maintain a record of all the assignments done as part of the practical work through the year and give it due credit at the time of cumulative evaluation at the end of the year. Students are expected to do a **minimum** of twenty assignments for the year.

EVALUATION:

Marks (out of a total of **30**) should be distributed as given below:

Continuous Evaluation

Candidates will be required to submit a work file containing the practical work related to programming assignments done during the year.

Programming assignments done throughout the year (Internal evaluation) - 5 marks

Programming assignments done throughout the year (Visiting Examiner) - 5 marks

Terminal Evaluation

Solution to programming problem on the computer - 17 marks

(Marks should be given for choice of algorithm and implementation strategy, documentation, correct output on known inputs mentioned in the question paper, correct output for unknown inputs available only to the examiner.)

Viva-voce - 3 marks

(Viva-voce includes questions on the following aspects of the problem attempted by the student: the algorithm and implementation strategy, documentation, correctness, alternative algorithms or implementations. Questions should be confined largely to the problem the student has attempted).

PHYSICAL EDUCATION

CLASS XI

There will be **two** papers in the subject.

Paper I: Theory: 3 hours -----70 marks;

Paper II: Practical Work ----- 30 marks.

PAPER I (THEORY) – 70 Marks

The theory paper will be divided into **two** Sections A and B. Candidates will be required to answer **five** questions out of **seven** from **Section A**, each carrying **8 marks**. **Section B** will be based on questions on major games in the syllabus. Candidates will be required to select **two games** from this section and answer any **three** of the **five** subparts (a), (b), (c), (d) and (e) from **each** of the **two** selected games of their choice. Each question shall carry **15 marks**.

Note: Details regarding evaluation of Practical Work are given at the end of Class XII. Practical Evaluation for Class XI is to be done by the Internal Examiner.

CLASS XII

There will be **two** papers in the subject.

Paper I: Theory: 3 hours -----70 marks;

Paper II: Practical Work ----- 30 marks.

PAPER I (THEORY) – 70 Marks

The theory paper will be divided into **two** Sections A and B. Candidates will be required to answer **five** questions out of **seven** from **Section A**, each carrying **8 marks**. **Section B** will be based on questions on major games in the syllabus. Candidates will be required to select **two games** from this section and answer any **three** of the **five** subparts (a), (b), (c), (d) and (e) from **each** of the **two** selected games of their choice. Each question shall carry **15 marks**.

PRACTICAL WORK - 30 Marks

No question paper for practical work will be set by the Council.

The Practical Work will be evaluated in two parts as follows:

1.	Continuous Evaluation (by the Teacher)	10 marks
2.	Practical Evaluation (by Visiting Examiner)	20 marks

1. CONTINUOUS EVALUATION (by the Teacher): 10 Marks

Continuous evaluation will be done by the teacher(s) responsible for preparing the candidate for the examination, in *two of the following games and activities of the candidate's choice*:

Athletics, Cricket, Hockey, Football, Volleyball, Softball, Basketball, Tennis, Badminton, Swimming, Dancing, Gymnastics, Yoga.

Continuous Evaluation will include the following:

A.	File Work done throughout the year on any two games/activities.	4 marks
B.	Participation and performance of the candidate, throughout the year, in at least any two games/activities of his/her choice.	3 marks
C.	Physical Efficiency Tests.	3 marks

2. PRACTICAL EVALUATION (by the Visiting Examiner): 20 Marks

Practical evaluation will be done by the Visiting Examiner in the presence of the teacher and will consist of the following:

A.	Physical Efficiency Tests	12 marks
B.	Specialisation Tests (The candidate is to be evaluated on any two basic skills of the two games/activities chosen by him/her for Continuous Evaluation)	6 marks
C.	Viva-voce (on the two games/activities chosen by the candidate)	2 marks

FASHION DESIGNING

CLASS XI

There will be **two** papers in the subject:

Paper I: Theory: 3 hours 70 marks

Paper II: Practical Work: 30 marks

PAPER I – THEORY – 70 Marks

*Question 1 is compulsory. Candidates will be required to answer **four** questions out of **seven** questions.*

PAPER II - PRACTICAL WORK – 30 Marks

Evaluation of Practical work for Class XI is to be done by the Internal Examiner.

List of Practical Work to be done throughout the year remains unchanged.

CLASS XII

There will be **two** papers in the subject:

Paper I: Theory : 3 hours 70 marks

Paper II: Practical Work: 3 hours 30 marks

PAPER I – THEORY (70 Marks)

*Candidates will be required to answer **five** questions, including at least **two** questions from **Section A** and **two** questions from **Section B**.*

PAPER II: PRACTICAL WORK (30 Marks)

The Practical work will be evaluated by the teacher and a Visiting Examiner appointed locally and approved by the Council.

List of Practical Work to be done throughout the year remains unchanged.

EVALUATION:

Marks out of 30 will be distributed as follows:

Candidates will be required to submit a Journal containing a record of all the work done throughout the year, as part of Practical Work.

- Evaluation of the Journal by the Teacher (Continuous Evaluation) : 5 Marks
- Evaluation of the Journal by a Visiting Examiner : 5 Marks
- Practical Examination (to be evaluated by the Visiting Examiner) : 20 marks

MUSIC

(A) INDIAN MUSIC (HINDUSTANI) (872)

CLASSES XI & XII

The Syllabus is divided into three parts:

Part 1 (Vocal), Part 2 (Instrumental) and Part 3 (Tabla). Candidates will be required to offer one of the parts of the syllabus.

There will be two papers:

Paper 1: Theory 3 hours 70 marks

Paper 2: Practical 30 marks.

Candidates will be required to appear for both the papers from one part only.

PAPER 1: THEORY (70 Marks)

*In the Theory paper candidates will be required to attempt **five** questions in all, **two** questions from Section A (General) and **EITHER three** questions from Section B (Vocal or Instrumental) **OR three** questions from Section C (Tabla).*

PAPER 2: PRACTICAL (30 Marks)

The practical work is to be evaluated by the teacher and a Visiting Practical Examiner appointed locally and approved by the Council.

EVALUATION:

Marks will be distributed as follows:

- **Practical Examination:** 20 Marks
- **Evaluation by Visiting Practical Examiner:** 5 Marks
(General impression of total performance in the Practical Examination: accuracy of Shruti and Laya, confidence, posture, tonal quality and expression)
- **Evaluation by the Teacher:** 5 Marks
(of work done by the candidate during the year)

(B) INDIAN MUSIC (CARNATIC) (873)

CLASSES XI & XII

There will be two papers:

Paper 1: Theory: 3 hours 70 marks

Paper 2: Practical: 30 marks

PAPER 1: THEORY (70 Marks)

Candidates will be required to answer five questions in all.

PAPER 2: PRACTICAL (30 Marks)

The practical work is to be evaluated by the teacher and a Visiting Practical Examiner appointed locally and approved by the Council.

EVALUATION:

Marks will be distributed as follows:

- **Practical Examination:** 20 Marks
- **Evaluation by Visiting Practical Examiner:** 5 Marks
(of candidate's overall performance in the Practical Examination, based on sruthy, laya, tonal quality, expression and music performance)
- **Evaluation by the Teacher:** 5 Marks
(of work done by the candidate throughout the year)

(C) WESTERN MUSIC (874)

CLASSES XI & XII

There will be two papers:

Paper 1: Theory: 3 hours 70 marks

Paper 2: Practical: ... 30 marks

PAPER 1: THEORY (70 Marks)

*Candidates will be required to answer **five** questions: **two** from Section A, **two** from Section B and the remaining question from either Section A or Section B.*

PAPER 2: PRACTICAL WORK (30 Marks)

*Practical work will consist of **six** Aural Tests. Candidates will be required to attempt **all six** Tests.*

The practical work is to be evaluated by the teacher and a Visiting Practical Examiner appointed locally and approved by the Council.

EVALUATION:

Marks will be distributed as follows:

- **Practical Examination:** 20 Marks
- **Evaluation by Visiting Practical Examiner:** 5 Marks
(of candidate's Aural skills, presentation of written work and overall confidence of the candidate in the Practical Examination)
- **Evaluation by the Teacher:** 5 Marks
(of work done by the candidate during the year)