BOOK NAME: COMPUTER APPLICATION

Entire syllabus will be divided into four parts.

PART 1 – First Periodic Assessment (to be held in the month of July)   **M.M: 30**

PERIODIC TEST-I

Familiarity with the basis of computer: design of computer and overview of communication technologies.

* Computer systems characteristic of a computer. Components of a computer system – CPU, Memory, Storage devices and I/O devices.
* Memory: Primary (RAM/ROM) and secondary memory.
* Storage devices: Hard Disk, CD-ROM, DVD, Pen/Flash Drive, Memory Stick.
* I/O devices: Keyboard, Mouse, Monitor, Printer, Scanner, Web camera.
* Types of software: System software (OS), Application software, Mobile Application.
* Operating systems: Kernel, Device driver and File systems(very basic)

Marks Distribution

* Basic of computer   10 Marks
* Operating system   05Marks
* Hardware and Software   15Marks

NOTE: - Question paper will be set by school itself.

PART 2- Second Periodic Assessment (Half-Yearly Exams to be held in the month of September) (MM:30)

* All topic done in Periodic Test-I
* Computer Networking: Wire/ Wireless communication common Protocols, wi-fi, Bluetooth, cloud computers (Private/Public).
* Multimedia: Images, Audio, Animation
* Chat sites and social networks
* Introduction to a word processor, creating and saving document.
* Edit and format text, printing a document, Inserting pictures, Page setting, Bullets and Numbering, Borders and shading, Tables.
* Use of drawing tools, shapes and symbols.
* Presentation tool: concepts of slide shows, slides, types of slides, creating and saving.
* Different views, editing and formatting a side, background, watermark, header and footer and slide number, inserting picture, create animations sound effects, rehearse timing.

Marks Distribution

* Basic of computer   4 Marks
* Operating system   4 Marks
* Hardware and Software   8 Marks
* MS- Word   7 Marks
* MS- Power Point   7 Marks

NOTE: - Question paper will be provided by Darbar Sahib.

PART 3 – Third Periodic Assessment (to be held in the month of December) M.M: 30

* All the topics done in periodic test-I and II.
* Spreadsheets: Basic, editing and formatting, using formula, simple function, chats and printing.
* Cyber safety: browsing web, social networks, protection, passwords, privacy, cyber stalking, cyber crimes, viruses and malware.

Marks Distribution

*	Basic of computer	4 Marks
*	Operating system	3 Marks
*	Hardware and Software	5 Marks
*	MS- Word	5 Marks
*	MS- Power Point	4 Marks
*	MS-Excel	5 Marks
*	Cyber Safety	4 Marks

NOTE: - Question paper will be set-up by school itself

PART 4- Annual examination (to be held in the month of March).   M.M: 30

* All the topic done in PT-I, II and III
* Introduction to python
* A simple "Hello World" program
* Running a Python program
* The notion of data types and variables
* Arithmetic operations

Marks Distribution

*	Basics of IT	5 Marks
*	Cyber safety	10 Marks
*	MS Office	5 Marks
*	Python	10 Marks

NOTE: - Question paper will be given by Darbar.

Marks Distribution for the Practical
Annual Yearly Examination

Task	Marks
∗ Lab test + Practical file	30
∗ Periodic Test- II	10
∗ Project file (only one)	20

        1-Hardware and Software
          (to be given in Summer Vacation)
        2- Cyber safety
          (to be given in Winter Vacation)

Task	Marks
∗ Viva	05
∗ Notebook work and project file	05

NOTE: ***** Only one practical file need to be made which will cover the topic of complete session   (2018-19).That will cover the following topic

1. MS- Word
2. Ms- Excel
3. MS- Power point
4. Python

 * Only one practical file need to be made which will contain both the projects.

BOOKS' NAME
HISTORY- India and the contemporary world I
GEOGRAPHY – Contemporary India-I

POLITICAL SCIENCE – Democratic Politics-I

ECONOMICS - ECONOMICS

 Entire syllabus would be divided into four parts:

 PART 1 – First Periodic Assessment (to be held in the month of July)

HISTORY

UNIT 1 EVENTS AND PROCESSES (ALL)

1. FRENCH REVOLUTION

GEOGRAPHY

1. INDIA –SIZE AND LOCATION
2. PHYSICAL FEATURES OF INDIA

POLITICAL SCIENCE

1. WHAT IS DEMOCRACY? WHY DEMOCRACY?
2. CONSTITUTIONAL DESIGN

ECONOMICS

1. THE STORY OF VILLAGE PALAMPUR.

 Note : For First Periodic Assessmentquestion paper will be set up by school itself.

PART 2- Second Periodic Assessment (Half-Yearly   Exams to be held in the   month of September).

 HISTORY UNIT 1

1. SOCIALISM IN EUROPE AND THE RUSSIAN REVOLUTION

GEOGRAPHY

3. DRAINAGE
4. CLIMATE

POLITICAL SCIENCE

3. ELECTORAL POLITICS

ECONOMICS

2. PEOPLE AS RESOURCE

 Note : Second Periodic Assessmentwill also be included First Periodic Assessment syllabus. For second Periodic Assessment question paper will

 be provided by Darbar.

PART 3 – Third Periodic Assessment (to be held in the month of December).

HISTORY UNIT 1

    2.   NAZISM AND THE RISE OF HILTER

GEOGRAPHY

    5.   NATURAL VEGETATION AND WILDLIFE

POLITICAL SCIENCE UNIT III

    4.   WORKING OF INSTITUTIONS

ECONOMICS UNIT IV

    3.   POVERTY AS A CHALLENGE

Note : For third Periodic Assessment question paper will be set up by school itself.

PART 4- Annual examination (to be held in the month of March).

HISTORY

SUB UNIT 1:2 LIVELIHOODS ECONOMICS AND SOCIETIES

ANY ONE THEME OF THE FOLLOWING

    4.   FOREST,SOCIETY AND COLONIALISM

    5.   PASTROLIST IN THE MODERN WORLD

    6.   PEASANTS AND FARMERS

GEOGRAPHY

    6.   POPULATION

POLITICAL SCIENCE

    6.   DEMOCRATIC RIGHT

ECONOMICS

    4.   FOOD SECURITY IN INDIA

NOTE : * ANNUAL EXAM PAPER WILL COVER THE ENTIRE SYLLABUS.

      * QUESTION PAPER WILL BE PROVIDED BY DARBAR

      * MAP WORK – 5 MARKS(HISTORY- 2 MARKS ,GEOGRAPHY – 3 MARKS)

Section Wise Weightage

Section		Total Weightage
A	**Reading Skill**	**20**
B	**Writing Skills with Grammar**	**30**
C	**Literature textbook & Supplementary Reading (Text)**	**30**
	Total	**80**

BOOKS NAME :-

1. **Beehive**
2. **Moments(Supplementary Reader)**

Entire syllabus would be divided into four parts:
 PART 1 – First Periodic Assessment (to be held in the month of July)

BEEHIVE: PROSE

1. The fun they had
2. The sound of music

BEEHIVE: POETRY

1. The road not taken
2. Wind

MOMENTS (Supplementry Reader)

1. The lost child
2. The adventures of joto
3. Iswaran the story teller
4. In the kindom of fools

GRAMMAR

1. Tenses
2. Determiners
3. Preposition

Note : For First Periodic Assessmentquestion paper will be set up by school itself.

PART 2- Second Periodic Assessment (Half-Yearly   Exams to be held in the   month of September)

BEEHIVE PROSE

3. The litile girl
4. A truly beautiful mind
5. The snake and the mirror
6. My childhood

BEEHIVE POETRY

3. Rain of the roof
4. The lake isle of innisfree
5. A legend of the north land
6. No men are foreign

MOMENTS (Supplementry Reader)

5. The happy prince
6. Weathering the strom in ersama

GRAMMAR

1. Modals
2.   Subject – verb concord
3. Clauses
4. Editing or omission
5. Gap filling
6. Sentence reordering

WRITING AND GRAMMAR

1. Writing an Article/ Descriptive paragraph (person/place/event/diary entry)in about 100– 150 based on visual or verbal cuels. The questions will be thematically based on the prescribed books.
2. Writing a short story based on a given outline or cuels in about 150-200 words.

NOTE : First Periodic Assessment will also be included along with Second Periodic Assessment. Question Paper will be provided by Darbar.

PART 3 – Third Periodic Assessment (to be held in the month of December).

BEEHIVE PROSE

7. Packing
8. Reach for the top
9. The bond of love

POETRY

7. The duck and the kangaroo

8. On killing a tree

9. The snake trying

MOMENTS

7. The last leaf

8. The house is not a home

9. The accidental tourist

GRAMMAR

1. Use of passive voice
2. Reporting speech

NOTE : Third Periodic Assessment question will be set up by school itself.

PART 4- Annual Examination (to be held in the month of March).

BEEHIVE PROSE

10. Kathmandu

11. If I were you

POETRY

10. A slumber did my spirit seal

MOMENTS

10. The beggar

WRITING AND GRAMMAR

3. Writing an Article/ Descriptive paragraph (person/place/event/diary entry)in about 100– 150 based on visual or verbal cuels. The questions will be thematically based on the prescribed books.
4. Writing a short story based on a given outline or cuels in about 150-200 words

NOTE : ANNUAL EXAM will cover the entire syllabus .Question paper will be provided by Darbar.

SYLLABUS 2018-19
MATHS
Class IX

BOOK NAME:NCERT MATHEMATICS CLASS IX

Entire syllabus would be divided into four parts :

Part 1 – First Periodic Assessment (to be held in the month of July)

Following chapters are included:

1) Chapter 1: Number system.
2) Chapter 2: Polynomials.
3) Chapter 3 : Co - ordinate geometry.
4) Chapter 4 : Linear equations in two variables.
5) Chapter 5 : Introduction to Euclid's geometry.
6) Chapter 15 : Probability.

NOTE :Question paper will be prepared by school itself.

Part 2- Second Periodic Assessment (Half-Yearly Exams to be held in the month of September)

Following chapters are included:

1) Chapter 6:Lines and angles
2) Chapter 7:Triangles
3) Chapter 8:Quadrilaterals
   Note: Half yearly exam will include the syllabus of first periodic assessment *also. Question paper will be provided By Darbar.*

Part 3 – Third Periodic Assessment (to be held in the month of December)
1) Chapter 9:Area of parallelograms and triangles
2) Chapter 10: Circles
3) Chapter 11 : Constructions
4) Chapter 12 : Heron's Formula

Question paper will be set up by school itself.

Part 4- Annual examination (to be held in the month of March).

1) Chapter 13:Surface area and volume
2) Chapter 14:Statistics
   Question paper will be provided by Darbar.

CHAPTERWISE MARKS DISTRIBUTION

Chapter No.	Name of Chapter	Marks Distribution
1	Number system.	08
2	Polynomials	10
3	Co - ordinate geometry.	04
4	Linear equations in two variables.	07
5	Introduction to Euclid's geometry.	02
6	Lines and angles	04
7	Triangles	04
8	Quadrilaterals	05
9	Area of parallelograms and triangles	05
10	Circles	04
11	Constructions	04
12	Heron's Formula	04
13	Surface area and volume	09
14	Statistics	07
15	Probability	03
	TOTAL	80

BOOK NAME: NCERT SCIENCE CLASS IX

Entire syllabus would be divided into four parts:

PART 1 – First Periodic Assessment (to be held in the month of July)

PHYSICS

1. Motion
2. Force and law of motion

CHEMISTRY

1. Matter in our surroundings

BIOLOGY

1. The fundamental unit of life
2. Tissues

NOTE :Question paper will be prepared by school itself.

PART 2- Second Periodic Assessment (Half-Yearly Exams to be held in the month of September)

PHYSICS

1. Gravitation

CHEMISTRY

1. Is matter around us pure

BIOLOGY

1. Improvement in food resources
2. Natural resources

Note: Halfyearly exam will include the syllabus of first periodic assessment *also. Question paper will be provided by Darbar.*

SYLLABUS OF PRACTICALS

PHYSICS

1. Determination of the density of solid (denser than water) by using a spring balance and a measuring cylinder.
2. Establishing the relation between the loss in weight of a solid when fully immersed in

   a) Tap water

   b) Strongly salty water, with the weight of water displaced by it by taking at least twodifferent solids.

CHEMISTRY

1. Preparation of :

   a) A true solution of common salt, sugar and alum .

   b) A suspension of soil, chalk powder and line sand in water .

   c) A colloidal solution of starch in water and egg albumin/milk in water and

   Distinction between these on the basis of.

   - Transparency
   - Filtration criterion
   - Stability

2. Preparation of
   a) A mixture
   b) A compound

   Using iron filings and sulphur powder and distinction between these on the basis of:

   (i) Appearance, i.e., homogeneity and heterogeneity

   (ii) Behaviour towards a magnet

   (iii) Behaviour towards carbon disulphide as a solvent

   (iv) Effect of heat

3. Separation of the components of a mixture of sand, common salt and ammonium chloride (or camphor).

4. Performing the following reactions and classifying them as physical or chemical changes:
   a) Iron with copper sulphate solution in water
   b) Burning of magnesium ribbon in air

c) Zinc with dilute sulphuric acid

d) Heating of copper sulphate crystals

e) Sodium sulphate with barium chloride in the form of their solutions in water.

5. Determination of the melting point of ice and the boiling point of water.

BIOLOGY.

1. Preparation of stained temporary mounts of (a) onion peel, (b) human cheek cells & to record observations and draw their labeled diagrams.

2. Identification of Parenchyma, Collenchyma and Sclerenchyma tissues in plants, striped, smooth and cardiac muscle fibers and nerve cells in animals from prepared slides. Drawing of their labeled diagrams.

PART 3 – Third Periodic Assessment (to be held in the month of December).

PHYSICS

1. Work and energy

CHEMISTRY

1. Atoms and molecules

BIOLOGY

1. Diversity in Living Organism

NOTE – * For third periodic assessment, Question paper will be setup by School itself.

PART 4- Annual examination (to be held in the month of March)

Physics

1. Sound

Chemistry

1. Structure of atom

Biology

1. Why do we fall ill?

NOTE – * Annual exams will cover the entire syllabus.

   *Question paper will be set up by the Darbar.

   * Out of 80 marks examination, 68 marks weightage shall be for theory and 12 marks weightage shall be for practical based questions.

SYLLABUS OF PRACTICALS

PHYSICS

3. Verification of the Laws of reflection of sound.
4. Determination of the speed of a pulse propagated through a stretched string / slinky.

CHEMISTRY

6. Verification of the law of conservation of mass in a chemical reaction.

BIOLOGY

3. Study of the characteristics of Spirogyra / Agaricus, Moss / Fern, Pinus (either with male or female cone) and an Angiospermic plant. Drawing and providing two identifying features of the groups they belong to.

4. Observing the given pictures / charts / models of earthworm, cockroach, bony fish and bird. For each organism, drawing of their picture and recording:
   a) One specific feature of its phylum.
   b) One adaptive feature with reference to its habitat.

5. Study of the external features of root, stem, leaf and flower of monocot and dicot plants.

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ANNUAL EXAM 2018-19

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