

CH. Baldev Singh Model School

Syllabus (Session 2019-20)

Class-VIII

Computer

UT-1

- L-1 Computer Networks
- L-2 Introduction to Microsoft Access

Activity- Lab M.S Access

[First term exams]

L-1 to5

- L-3 Access: Working with tables
- L-4 Access: Queries, Forms & Reports
- L-5 More on HTML : CSS

Activity- Access HTML

UT-2

- L-6 Introduction to Photoshop
- L-7 More on Photoshop

Activity- Photoshop

[Second term exams]

L-6 to 10

- L-8 Looping Statement in Python
- L-9 Cybercrimes and Securities
- L-10 Future trends

Activity- Programming in python.

M.Sc.

UT-1

- Ch-1 The pleasure of reading
- Ch-2 Patriotism

Activity- Write a few lines about Rabindranath Tagore.

SA-1

- Ch-3 Life in not a bed of roses
- Ch-4 Peace: The sign of Happiness

UT-1 (Include)

Activity- Write short note benefits of meditation.

UT-2

- Ch-5 Our character
- Ch-6 Yoga: The wellness of mind and body.

Activity- Write a few lines about Swami Vivekanand and Mahatma Gandhi who gave much value to character.

SA-2

- Ch-7 Be proud of your country.

Ch-8 Gratitude of nature.

Activity- Make a poster to make the people aware of the importance of nature in your scrapbook.

English

UT-1

Reader : - Saving the World with waffles (Poem) Romel Meets the Moon They Came|

Grammar: - Collective and Abstract Nouns Special Singulars and Plurals

Activity : - Imagine that one of you is Romel and your partner is some other planet, like Erath or Mas. Write a dialogue between the boy and the planet, Then role play in class.

SA-1

Redder: - The Dance Lesson (Poem)

Don't Quit (Poem)

Michelangelo – Portrait

The Last Stonemason

Dreams to Reality

In High Places

Grammar: - Model Auxiliaries

Adjectives

Digress of comparison

Articles

Sentences

Framing questions

Question Tags

Tenses

Active and Passive Voice

Activity: - Discussing Careers in arts

Do you think facing difficulties can help to shape a person's character? If yes, how? Discuss with your partner and then present your views to the class.

Composition : - Paragraph , Letter , Reports

UT-2

Reader : - The Microscope (Poem)

My Only Cry: Close the Arms

Madame Write

The Day I rescued Albert Einstein's Compass

Grammar: - Relative Pronouns

Subject- Verb Agreement

If- Clause

Activity: - Rewriting Polite Sentences Write a paragraph on Electronic Entertainment

SA-2

Reader: - The Tiger (Poem)

The Fighting Beings

Songbird Without wings

The Polis in Peril
An Island of Trees

Grammar: - Adverbs , Infinitives , Participles, Gerunds , Pre Positions, Conjunction , Direct and Indirect Speech , Punctuation

Activity : - Discuss with your partner the Cause and impact of global warming

Word Combinations: - Unseen Passages

Compositions : - Essay, Letters, Biographical Sketches

Social Science

1st Term (April To May)

History :

1. When , Where and How
2. The Rise and Growth of the company Power
3. Agrarian Structure under the British

Activity :- Collect information and picture of Rani of Jhansi Tipu Sultan or any other contemporary ruled of your region make a collage on his? Her life

Social and political life

1. Our constitution
2. Secularism.

Report :- Write a report on a recent incident from any past of India in which the secular ideals of the constitution were violated and persons were persecuted and killed because of their religion backgrounds

Geography:

1. Resources
 2. Abiotic Resources Land, Soil and water
- Model Prepare A model Showing the land use pattern in India

Periodic test Based on history 1to 3 Social and Political life 1,2 Geography L-1,2

July to August

History :

4. Colonialism and tribal Societies
5. Crafts, industries and Colonialism
6. The revolt of 1857
7. Urban changes under colonialism

Activity – collect pictures of the monument of Delhi write 4-5 lines on the artistic features of each
Compare and contrast these features with the features of monuments of your city.

Social and political life

3. Our parliament – Union legislature
4. The making of laws
5. The union executive

Assignment = Write a short note on an unpopular or controversial law of British India

Geography :

3. Biotic Resources Natural Vegetation

4. Mineral resources and wild life

Test paper of 1st Term based on our History

Ch. 1 to 7 Social Political life

Ch. 1 to 5 geography Ch. 1 to 4.

Final Term (October to November)

History :

8. Education under British Rule

9. Woman reform

10. Lower Caste reform movement

11. The changing world of Arts painting, Literature and Architecture

Activity :

Make a collage of the pictures of the great reformers of India Social and political life

6. The judiciary

7. The police and the courts

8. Social Justice and the marginalized

Geography:

5. Power Resources

6. Agriculture

7. Major Industries

Chart : - Prepare a chart showing various natural and manmade factors that affect the agricultural activities.

Periodic test based on history Ch.- 8,9,10 Social and political life Ch. 6,7,8 geography Ch. 5,6,7

December to January

History :

12. The Rise of Nationalism In India (19th Century-1922)

13. The National Movement (1923 to 1949)

14. India After Independence.

Project Life: - Find out about the life of Some important national heroes of the India's freedom movement and prepare a project report on them social and political life.

9. Untouchability – A social evil

10. The government and economic development

11. Law and Social Justice

Activity : Collect more information about the supreme court and the high Courts of your state

Geography:

8. Human Resources.

February Revise all syllabus done by October to January

Test Paper of Final Term Based on history Ch. 8 to 14

Social and political life Ch. 6 to 10 Geography 5 to 8 + 30% Syllabus from 1st Term

Map List

India in the middle of eighteenth century

British Territorial power in India 1797, 1840,1857.

Area under the land tenure system

Location of some tribal groups of India.

Major centers of early revolt against British rule.

Impact of British rule on Indian industries

In World map (Geography)
Major soil types
World population
Land use
Distribution of Arable land and types of agriculture
Natural vegetation
Mineral 1 and 2 and Power Resources of the world
In India
Minerals metallic -1
Minerals metallic-2
Non- Metallic

Maths

Periodic Test-1

Ch.1- Rational numbers
Ch.2- Exponents and Powers

Activity: To find the square of 3-digit number using diagonal method. (Ch.3)

SA-1 (September)

Ch.1 (Rational numbers),	Ch.3- (Squares and square roots)
Ch.6- (Algebraic expressing and identities)	
Ch.7- (Factorisation)	Ch.9- (Comparing Quantities)
Ch.12- (Understanding quadrilaterals)	Ch.15. (Areas)
Ch.17- (Data handling)	

Periodic Test-2

Ch.4- Cubes and cube roots
Ch.8- Linear equations in one variable

Periodic Test-3 (December)

Ch.5- Playing with numbers
Ch.10- Compound Interest
Ch.11- Direct and inverse proportions

Activity: To verify that the sum of the interior angles of a quadrilateral is 360° by paper cutting and pasting (Ch.12)

SA-2 (Final exam)

Ch.8- (Linear equation in one variable)
Ch.10- (Compound interest)
Ch.11- (Direct and inverse proportions)
Ch.13- (Practical geometry)
Ch.14- (Visualising solid shapes)
Ch.16- (Volumes and surface areas)
Ch.18- (Introduction to graphs)

Repeated chapters from SA-1

Ch.7- (Factorisation)
Ch.17- (Data handling)

संस्कृत
अर्द्ध वार्षिक

प्रथम इकाई परीक्षा

- पाठ १- रम्यम् प्रभातम्
- पाठ २- अविस्मरणीया यात्रा
- पाठ ३- अम्यासेन सिध्यन्ति कार्याणि

प्रथम सत्र -

- पाठ ४- परोपकारः पुण्याय
- पाठ ५- वनमहोत्सवः
- पाठ ६- आरोग्यम् प्रथमं सुखम्
- पाठ ७- विद्याहीनाः न शोभन्ते (अस्मद्- युष्मद्)
- पाठ ८- स्वर्गतुल्या भूमिरियम् (विशेषण विशेष्य)

व्याकरणम् -

- संवाद लेखनम् पत्र लेखनम् संख्या (१ से ५०)
- शब्द रूप - कवि, मति, नदी, पितृ, अस्मद्, युष्मद्, किम् (तीनों लिंगों में)
- धातु रूप (सभी लाकरों में) पठ, लिख, गम्, पा, नम् अपठित गद्यांश

वार्षिक

द्वितीय इकाई परीक्षा

- पाठ - ९. श्री कृष्णस्य जन्मोत्सवः
- पाठ - १०. जलमेव जीवनम् (उपपद विभक्ति प्रयोगाः)
- पाठ - ११. अङ्गुलिमालः

द्वितीय सत्र-

- पाठ -१२. विविधाः श्लोकाः
- पाठ -१३. विज्ञानस्य समुत्कर्षः
- पाठ -१४. मित्रं प्रति पत्रम्
- पाठ -१५. लोभः व्याधिः अनन्तकः
- पाठ -१६. दानशीलः नृपः

प्रथम सत्र से (३०%)

- पाठ ७- विद्याहीनाः न शोभन्ते (अस्मद्- युष्मद्)
- पाठ ८- स्वर्गतुल्या भूमिरियम् (विशेषण -विशेष्य)

व्याकरणम् -

पत्र लेखनम्

- अनुच्छेद- परोपकारः, सत्संगतिः, आदर्श- छात्रः
- अव्यय प्रयोगाः, प्रत्यय, संख्या (५१ से १०० तक)
- घटिका,

शब्द रूप- राजन्, भवत, पितृ, एतत् (तीनों लिंगों में) वारि

धातु रूप- (सभी लाकरों में) दृश्, स्था, प्रच्छ्, अस्, रक्ष्, कथ्, कृ
अपठित अवबोधनम्

Drawing: -

UT-1

1. Color Theory – A general introduction
2. Landscape
3. Human Face
4. Story Illustration
5. Elephant painting
6. Still Life Drawing Object
7. Classical Dance
8. Sketching

SA-2

1. Pencil Sketching
2. Girl In Sitting Position
3. Greeting Cards
4. Poster Colors
5. Face Study
6. Peacock
7. Village Life
8. Girl in Sitting Position
9. Still Life Object
10. Folk art
11. Warli art
12. Fun with pen Lines

U.T-2

1. Ogee Shaped Craft
2. Landscape
3. Interior
4. Outdoor study
5. Free hand Pen Sketching
6. Craft Pebble\ stone art
7. Cartoons Expression and gesture

SA-2

1. Shading Techniques
2. A beautiful woman
3. Sparkled Lamps using plastic bottle
4. Perspective Composition
5. Painting (Water Colour)
6. Simple Doll making
7. Monochrome old house
8. Outdoor study
9. Poster design

10. Child Labour is a crime (Poster)
11. Beautiful Bird
12. Portrait of a Girl
13. Eyes
14. Beautiful painting
15. A village woman

Science: -

First Term

- (1) **Chapter - 1** Crop production & management
Activity - Prepare a Scrap Book of different types of
- (2) **Chapter - 2** Micro – organisms : friend & foe
Activity - To show the formation of alcohol by yeast powder
- (3) **Chapter - 4** Materials : Metals & non metals
Activity - Show the reaction of metal with different solutions
- (4) **Chapter - 5** Coal & Petroleum
Activity- Prepare a presentation on benefits of Coal
- (5) **Chapter - 7** Conservation of plant & animals
Activity - Spot the Biosphere reserves & wildlife Sanctuaries in a map
- (6) **Chapter - 11** Force & Pressure
Activity - To demonstrate that liquid exerts pressure
- (7) **Chapter - 13** Sound
Activity - To demonstrate the Working of Vocal chords.
- (8) **Chapter - 15:-** some Natural Phenomenon
Activity - To show the electric changes and their interaction
- (9) **Chapter -17** Stars and solar system
Activity - Make a model of solar system

UT Term-1

- (1) **Chapter - 1** Crop production & management
- (2) **Chapter - 5** Coal & petroleum

Second term

- (1) **Chapter - 3** Synthetic fibers & plastic
Activity - Prepare a scrap Book of different types of synthetic fibers & plastic
- (2) **Chapter - 6** Combustion & Flame
Activity - To show the different zones of a candle flame
- (3) **Chapter - 8** Cell: Structure & function
Activity - to study the Human cheek cell
- (4) **Chapter - 9** Reproduction in Animals
Activity – To Study the development of chick
- (5) **Chapter- 10** Reaching the age of Adolescence
Activity - Plot the graph showing variation of % age of full Height with age in Boys & girls.
- (6) **Chapter - 12** Friction

Activity: To demonstrate that reeling function is much less than sliding Fiction

(7) **Chapter - 14** Chemical effects of electric current

Activity - to demonstrate the change in would cause by chemical effect of electric current.

(8) **Chapter - 16** Light

Activity - Construct a Kaleidoscopes

(9) **Chapter - 18** Pollution of Air & water

Activity - To construct a simple water litters

UT -Term

(1) **Chapter 3** Synthetic Fibers & plastic

(2) **Chapter 8** Cell : Structure & Function

(3) **Chapter 18** Pollution of Air & water

From Term-1

(1) **Chapter 12** – Micro-organism; Friend & Foe

(2) **Chapter-11**= forces & pressure

(3) **Chapter-17**= Stare and solar System

GENERAL KNOWLEDGE

UT-1

DISCOVER INDIA

1. Handicrafts	(4-5)
2. Embroideries	(6-7)
3. Land of Ganga and Yamuna	(8-9)
4. Indian Museum	(10-11)
5. National Ports of India	(12-13)
6. Famous Architects from India	(14)

WORLD AROUND US

7. Influential World Leaders	(15)
8. The Lost Cities of the World	(16-17)
9. World's Worst Tragedies	(18-19)

OUR ENVIRONMENT

10. Marline Pollution	(20-21)
11. Polluted Oceans- The Causes	(22)

SA-1

12. Swachh Bharat: Swachh Vidyalaya	(23)
13. The 5 R's of Waste Management	(24-25)

ANIMALS AND PLANTS

14. Flowering Plants	(26)
15. When Plants Turn Deadly	(27)
16. Hunters in the Sky	(28-29)
17. Indian Mammals	(30-31)
Stop, Check and Go-1	(32-33)

MEMORY GAME

18. Game 1 (34)

I.Q CHALLENGES

19. I.Q Challenge (35)

QUIZZES

20. Quiz 1 (36)

21. Quiz 2 (37)

LIFE SKILLS

22. Speak Up and Be Safe (38-39)

23. Be a Smart Child (40-41)

24. Financial Literacy (42-43)

LANGUAGE AND LITERATURE

25. Unique Literary Form (44)

26. English Novels Written by Indians (45)

27. Great Speeches (46)

SPORTS AND ENTERTAINMENT

28. Directors From Hollywood (47)

UT-2

29. India Wins Gold (48-49)

30. Sports Stadia (50-51)

31. From the Serials (52)

32. Let's Color the Canvas (53)

33. Indian Women in Cricket (54)

34. Indian Women in Hockey (55)

SCIENCE AND TECHNOLOGY

35. Pioneer Scientists of India (56-57)

36. Technology That, Transformed Society (58-59)

37. Ancient Indian Medicine and Surgery (60-61)

38. Social+ Media = Soda and Surgery (62)

- Stop, Check and Go-2 (63-64)

MEMORY GAMES

39. Game 2 (65)

I,Q. CHALLENGES

40. I,Q, Challenge -2 (66)

QUIZZES

41. Quiz 3 (67)

SA-2

AMAZING TO KNOW

42. Amazing Facts (68-69)

WORLD RECORDS

43. World Records (70-71)

SOFT SKILLS

44. Accepting Criticism (72-73)
45. Ten Social Skills (74)
46. Time Management Questionnaire (75)

NEW VISTAS

47. Joining the IAF (76-77)
48. Joining the Indian Navy (78-79)
49. Jobs to Move to (80)
50. Management Collages in India (81)
51. Medical Collages in India (82)
52. Engineering Colleges in India (83)

INITIATIVES BY THE UNION GOVERNMENT

53. New Government Programs and Policies (84-86)

CURRENT EVENTS 2018

- Answers (87-97)
(95-96)

HINDI

संकलित परीक्षा प्रथम- :

(अप्रैल से अगस्त)

मधुप -1 से 9 अध्याय

- (1) भविष्य
(2) असली याचक
(3) संसार सागर के अनाम-
(4) भंगाहल का तिलिस्मी संसार
(5) सिपाही
(6) आखिरी पत्ता
(7) बस्तर जनजाति में तुंबा
(8) चिकित्सा का चक्कर
(9) फुट बाल

व्याकरण)1-17)

-)1) हिंदी भाषा एवं व्याकरण
)2) वर्ण विचार -
)3) शब्द विचार-
)4) संधि
)5) उपसर्ग
)6) प्रत्यय
)7) समास
)8) प्रयायवाची
)9) विपरीतार्थक
)10) अनेकार्थी शब्द
)11) वाक्यांश के लिए एक शब्द
)12) श्रुति सम भिन्नार्थक शब्द
)13) संज्ञा
)14) संज्ञा के विकारी तत्व लिंग-

(15) वचन

(16) कारक

(17) सर्वनाम

पत्र, निबंध, सुचना लेखन-

पत्र सुचना लेखन

मई (मधुप)

भंगहाल का तिलस्मी संसार

सिपाही

जुलाई :

मधुप व्याकरण

(पाठ आखिरी पत्ता (६-

(पाठ जनजाति में तुंबा :बस्तर (७-

अगस्त

मधुप

पाठ चिकित्सा का चक्कर ८-

पाठ फुट बॉल

इकाई परीक्षा)-U .T)मई

संकलित परीक्षा) १-S .A -I)

मधुप

व्याकरण

संकलित परीक्षा दितीय

अक्टूबर से फरवरी

अक्टूबर

मधुप -१८) व्याकरण

(X) बाललीला बावरा

(XI) बैजू बावरा

व्याकरण

पाठ ५ प्रत्यय ६- उपसर्ग पाठ -

पाठ १५ वचन)8) पर्यायवाची

पत्र)9) विपरीतार्थक

=

१० पाठ) अनेकार्थी शब्द

लिंग, वाक्यांश के लिए एक

शब्द सर्वनाम ., निबंध

व्याकरण

श्रुतिसम भिन्नार्थ शब्द, समास

कारक ९-, संज्ञा, पत्र, निबंध

सुचना लेखन-

भविष्य, असली याचक

भाषा एवं व्याकरण

पाठ से पाठ ३--९

पाठ १७ से २-

निबंध, पत्र

अमीष्ट, गधांश, पधांश

(१९-१०)34)

)18) विशेषण

)19) क्रिया

- (XII) उड़नपरी हिमदास
(XIII) विज्ञानं, वायरस और विनाश
(XIV) ठुकरा दो या प्यार करो
(XV) अंतिम सिख
(XVI) जायका ए दिल्ली-पुरानी-
(XVII) लोभ को छोड़ो
(XVIII) गंगा की विदाई

-)20) काल
)21) वाच्य
)22) अविकारी शब्द
)23) समुच्चय बोधक
)24) संबंध बोधक
)25) विस्मयादि बोधक
)26) निपात
(27) पद परिचय -
(28) वाक्य विचार-
(29) वाक्य परिवर्तन-
(30) सामान्य अशुद्धि
(31) मुहावरे एवं लोकोक्तियाँ
(32) विराम चिन्ह
(33) अलंकार
(34) सार लेखन

पत्र निबंध, अनुच्छेद अपठित, गधांश, पधांश

अक्टूबर

मधुप

- (10) बाललीला
(11) बैजू बावरा

नवम्बर

मधुप

- (12) उड़नपरी हिमदास
(13) विज्ञानं वायरस और विनाश

दिसम्बर

मधुप

- (14) ठुकरा दो या प्यार करो
(15) अंतिम सीख

व्याकरण

विशेषण, क्रिया, काल
समुच्चय, बोधक

व्याकरण

अविकारी शब्द, संबंधबोधक
विस्मयादि बोधक, निपात

व्याकरण

वाच्य, पद परिचय-
सामान्य अशुद्धि, मुहावरों एवं
लोकोक्तियाँ, वाक्य विचार-

जनवरी

मधुप

(16) जायका ए पुरानी दिल्ली

(17) लोभ को छोड़ो

फरवरी

(18) गंगा की विदाई

इकाई परीक्षा (दिसम्बर)U.T मधुप

संकलित परीक्षा (द्वितीय)S .A -II)

मधुप

पाठ-10, पाठ-13, पाठ-14, पाठ-16, पाठ-17, पाठ -18

व्याकरण

वाक्य, परिवर्तन, विराम चिन्ह

निबंध, सार लेखन-

व्याकरण

अलंकार, पत्र, निबंध

बैजू बावरा, उड़न परीहिमदास -,

अंतिम सीख काल, वाच्य लोकोक्तियाँ

एवं मुहावरे

व्याकरण

अलंकार, पत्र, निबंध, वाक्य, परिवर्तन,

विराम, चिन्ह, सार लेखन-, अपठित गद्यांश,

पद्यांश, विशेषण, क्रिया, वाक्य, विचार, संबंधबोधक,

समुच्चय बोधक, विषमयादिबोधक, समुच्चयसार

लेखन,

(नोट :30 % S.A -I में से (