



APEX PUBLIC SCHOOL

Senior Secondary

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Tel: 27615306, 2717750, 27617746

Syllabus 2019-20

Class VIII

ENGLISH

UNIT TEST – I

Course book

L – 1 Living Dreams

L – 2 After Twenty Years

Literature Reader

L -1 Engine Trouble

Poem: The Indian weavers

Grammar

Phrases and clauses – Kinds of clause

✦ Noun Clause

✦ Adverbial Clause

✦ Relative Clause

Main and subordinate clause

Writing Skill

- Notice Writing
- Diary Entry

Maths

Ist Periodical Syllabus for July month exams

1. Rational Number
2. Square and Square Roots

Holiday Home work

English

1. Share your holidays with us, and write a journal of a fortnight of your holidays. You can supplement it with photograph and souvenirs from your trip (if any) Eg. If you visit the beach you can stick shells, flower from a hilly area etc. (thin notebook)
2. Make a beautiful bookmark for your English book. Decorate it and write a famous quotation by a well known poet / author.

3. Pick out any two new words from news paper every day. Write their meanings and make sentences of your own. (thin notebook)
4. Make a poster on 'conservation of environment' to create awareness among people. Use slogans.

Note: Task 1 and 3 should be done in the same notebook.

Maths

1. Model of Rectangular Pyramid (Roll No. 1 to 15)
 - Find their properties and purpose.
2. Model of Hexagonal Prism (Roll No. 16 to 30)
 - Find their properties and purpose
3. Working model of Linear pair angles. (Roll No. 31 to 45)
 - Website on youtube – Maths 24x7

Revise – Ch-12

1. Make model of triangular pyramid (Roll No. 1 to 15)
 - Find out their properties and purpose.
2. Make model of Pie chart (Rol No. 16 to 30)
 - Questions from book pg no 269 Eg. 10
3. Make model of rectangular prism (Roll No. 31 to 44 onwards)
 - Find out the purpose of it.

1. Swing Bridge (Roll No. 31 to 44)
 - a. Why are triangles used in most of the bridges?
 - b. Get the name of the longest swing bridges?
 - c. What is the purpose of a swing bridges?

Research :- Model related to maths (on net)
2. Any 3 quadrilateral's model (in 3-d diagram) and their properties (Roll No. 1 to 15)
3. (Roll No. 16 to 30)
 - a. Make a model of Decagon.
 - b. Chart on Mathematician (Any three mathematician with their photographs)

1. Make a triangular prism (Roll No. 1 to 15)
 - Find out their properties and purpose.
2. Pentagon, Hexagon, Decogon, identity (Roll No. to 30)
 - What is the shape made by the edges of polygons.
 - Find out for the identities of these polygons.
3. Icosahedron (3-d model) (Roll No. 31 to 45)
 - Where is an icosahedrons used for?
 - Explore the properties of an incoshchron.

Ist PERIODICAL SYLLABUS FOR 2019-20

Date _____
DELTA Pg No. _____

CLASS - VIII

SUBJECT - HINDI (हिंदी) SANSKRIT (संस्कृत)

नरचर प्रबुद्ध → पाठ (1) वीर (कविता)

पाठ (2) हरिचरण

पाठ (3) हिरण का बोलपत्र

व्याकरण → पाठ (1) हमारी भाषा

पाठ (2) वर्ण व्यवस्था, पर्यायवाची

SANSKRIT
संस्कृत

PERIODICAL ASSESSMENT - I

मंथन → पाठ (1) व्यपदेशोऽपि सिद्धिः स्यात्


पाठ (2) यस्य बुद्धिर्बलं तस्य

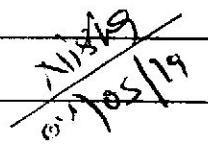
पाठ (3) वृक्षाणाम् - महत्त्वम्

संख्यावाची शब्द - 1 से 30

ध्यात रूप - पठ, कृ, सेव, (लट, लङ् लकार)

शब्द रूप → देव, कन्या, कवि


07/05/19


07/05/19


07/05/19

श्रीभावकाश मूढ काथि शोध-शुद्ध

कक्षा - आठवीं
विषय - हिंदी

नोट → दिया गया श्रीभावकाश काथि अन्य उत्तर पुस्तिका में कर लिखाई सुंदर व स्पष्ट हो।

1. पाठ्य पुस्तक 'प्रबुद्ध' से पाठ 1 से 10 तक के कठिन शब्द लिखें।
2. हिंदी की गिनती 1 से 100 तक अंकों में व शब्दों में लिखिए जैसे - 1-एक, 2-दो, 3-तीन आदि।
3. हिंदी में महीनों के नाम, सप्ताह के दिनों के नाम लिखें और याद करो।
4. विस्तृत जानकारी देते हुए आकर्षक चार्ट या मॉडल बनाओ।
 - पाठ्य पुस्तक 'व्याकरण' के पाठ 'हमारी भाषा', 'वर्ण-व्यवस्था' से
 - पाठ्य पुस्तक 'प्रबुद्ध' से किसी कहानी पर
5. श्रीभावकाश में आप जहाँ ध्यान गए वहाँ के दृश्य का वर्णन कीजिए।
6. विद्यालय की मैगजीन हेतु स्वसिद्ध कविता, लेख, चुटकले आदि सुंदर लिखाई में लिखकर लाएँ।

विषय - संस्कृत

नोट → कार्य अन्य उत्तर पुस्तिका में कर लिखाई सुंदर व स्पष्ट हो।

1. संस्कृत में 1 से 100 तक संख्या लिखिए।
2. निम्न लिखित पर आकर्षक चार्ट या मॉडल तैयार करें
 - पाठ्य पुस्तक 'मंचन' से किसी एक कहानी पर
 - किसी दो शब्द रूप दो धातु रूप पर
3. कक्षा में करवाए गए कार्य को पुनरावृत्ति (दोहराई) करें।

Handwritten signature and date: 4/5/19
Nishu 4/5/19

SUBJECT: - SCIENCE

1st UNIT SYLLABUS

Biology chapter -2:- Microorganisms and Viruses: Friends and Foe.

Physics chapter: - Force and Pressure

Chemistry chapter: - Metal and Non Metals

HOLIDAY HOMEWORK

SCIENCE

1. Prepare a working model on :-
 - a. Acid rain
 - b. Water pollution
 - c. Green house effect (any one)
2. Prepare models on any one of the following :-
 - a. Types of Bacteria or Protozoa
 - b. Food Chain
 - c. Food web
 - d. Deforestation
3. Prepare a project report on any one of the wildlife sanctuary in India in a scrap file.
4. Revise the Q and A of ch-2 and write it in a separate copy.
5. Prepare a working model of electric current tester by using salt water.
6. Prepare a working model of Newton's disc.
7. Prepare a working model of generator (by using water and plastic spoons).

CLASS VIII

SUBJECT:-SOCIAL SCIENCE

1st term syllabus

History: - chapter 1- When, Where and How?

Civics: - chapter 25- The Indian constitution and need for laws

Geography: - chapter 14- Resources

SUBJECT:-SOCIAL SCIENCE

HOLIDAY HOMEWORK

History: - Make a project on "changes in art and architecture under colonial rule".
(4-5 pages with appropriate pictures).

Geography: - Models

- ☼ Solar system (working model) (1-8)
- ☼ Soil profile (9-16)
- ☼ Earthquake (working model) (17-24)
- ☼ Natural resources (wildlife) (25-32)
- ☼ Earth (day and night) (33-45)

Civics: - prepare a project report on untouchability (4-5 pages with appropriate pictures) or

(Prepare a model on Supreme Court)

SUBJECT:-COMPUTER SCIENCE

HOLIDAY HOMEWORK

1. Draw a chart on any topic from computer book (L 1, L 2, L 9, L 10)
2. Do the book exercise of L1, L2, L9 and L10 with pencil.
3. Write three programming codes of each in python and with its output attach in a folder.
 - a. Sequential
 - b. Conditional (one of each if, if else, if....elif.....else)
 - c. Loop (for loop and while loop)

COMPUTER SCIENCE 1ST TERM SYLLABUS

L.9- PYTHON- Introduction

L.10- PYTHON- Control Structures

L.1- COMPUTER NETWORK

L.2-ACCESS- Creating a Database

CLASS VIII

SUBJECT:-ART

HOLIDAY HOMEWORK

- ✿ Make a beautiful greeting card with paper quiling on A3 size sheet.