

कक्षा सातवीं

विषय हिंदी

अवकाश गृह-कार्य

- 1) पाठ-16 तक पूरा करें
- 2) अलंकार याद करें
- 3) कृषक जीवन का महत्व विषय पर लेख लिखे
- 4) आपने अपनी यह छुट्टी किस प्रकार बिताई उसे डायरी के रूप में लिखें

COMPUTER

Revise chapter-5, 6, 7, and complete .

MATHS

BRAIN TEASURES OF THE CHAPTERS GIVEN:-

PERCENTAGE, TRIANGLE, PERIMETER AND AREA.

Holiday HomeWork

English

1. Write an article on the topic- Educational Value Of Mobile Phone.
2. Project Work- Write the bio sketch of any three Indian poets.
3. Write & learn question answer of taught chapters.

S.St.

HW for Deepawali & Chhath vacation.

_ Write & learn all Q/A of ch. 6,15 & 20.

Project work. _ Draw a neat and clean picture of the water cycle.

कक्षा सप्तमी अवकाश कार्य

1. शब्दरूप कवि, मति, वारि, नदी, के शब्दरूप लिखें
 - 2 विशेषण विशेष्य से दश दश वाक्य बनायें
 - 3 वृद्धि तथा यण् संधि से पन्द्रह पन्द्रह शब्द बनायें
 - 4 उपपद् विभक्ति द्वितीया और तृतीया से दश दश वाक्य बनायें
 - 5 पाठ सात और आठ से प्रश्नोत्तर करें काँपी में
- Snk:- Do practice the set given by R.k.Pandey sir.

Science-vii

- a. Draw and label the diagram of Human excretory system on chart.
 - b. Nutrition in Amoeba.
 - c. Explain with an activity that sound needs medium for propagation.
 - d. Explain the following with example.
 - a. Strong electrolytes.
 - b. Electroplating.
 - c. Rumination.
 - d. Holozoic mode of Nutrition.
- Q. Explain photosynthesis.

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Class 8

Holiday Home Work

English

1. Write an article on the topic EDUCATIONAL VALUE OF FILMS.
2. Project Work- Write the bio sketch of any five Indian Poets.
3. Write 50 verb forms
4. Define any five figures of speech with two examples.

COMPUTER

Revise chapter-5, 6, 7, 8 and complete.

HHW Science Std.8

1. Do the Q/A of Earthquake, Pollution of water
2. Write the difference between Meteor and Meteorite.
3. Draw the Structure of Animal Cell
- b) Draw a ray diagram for image formation by convex lens of different position of object.

4.a) Do the activity

https://youtu.be/TLy_1Q53YLo

b) Go through the activity

<https://youtu.be/m6K3WzuWscU>

S.St.HW for std. VIII.

Write and learn all Q/A of ch 5,12 &20.

Project work __ Show on a chart paper, the classification of resources.

ज्ञान सागर-पाठ संख्या-11 से17 तक के प्रश्नोत्तर फेयर करें।

अभ्यास सागर-पाठ संख्या-11 से17 तक के अभ्यास कार्यों की पुनरावृत्ति करें।

व्याकरण-अलंकार एवं समास की पुनरावृत्ति करें।

अनुच्छेद लेखन- 'दहेज-प्रथा एक सामाजिक कुरीति' विषय पर 100-150 शब्दों में अनुच्छेद लिखिए।

पत्र लेखन- आप अपने पिताजी को नई पुस्तकों को खरीदने के लिए एक हजार रुपए(₹1000) मंगवाने के लिए पत्र लिखिए।

Holiday Home Work

Class 8 English

1. Write an article on the topic EDUCATIONAL VALUE OF FILMS.
2. Project Work- Write the bio sketch of any five Indian Poets.
3. Write 50 verb forms
4. Define any five figures of speech with two examples.

HHW FOR CLASS 8th, SUBJECT- MATHS

BRAIN TEASURES AND VALUE BASED QUESTIONS FROM THE CHAPTERS GIVEN:-
EXPONENT, ALGEBRAIC IDENTITIES, VOLUME AND SURFACE AREA, STATISTICS.

Holidays Homework

Snk:- Do practice the set given by R.k.Pandey sir.

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Class 9

Computer

Revise chapter open office calc, Impress, Digital Documents and IT.

Home work class ix

Social science

Geo

Do all Q/A of chapter 4 (Climate)

Eco _Do all Q/A of chapter 3

His _Do all Q/A of chapter Nazism and Rise of Hitler

Civics do all Q/A of electoral politics

Maths

HHW FOR CLASS 9th -

MAKE A PRACTICE OF 100 QUESTIONS AND ANSWERS FROM THE CHAPTERS GIVEN BELOW:-
CHAPTERS - POLYNOMIALS , VOLUME AND SURFACE AREA, CO-ORDINATE GEOMETRY,
PROBABILITY, TRIANGLES.

Class-9 English

1. Write an article on The use And Misuse of Internet
- 2 .Project Work - Write the bio sketch of Mulk Raj Anand ,Robert Frost And Subramania Bharati
- 3 Define five figure of Speech with examples
- 4 .Write the Q/A of the taught chapters

Snk:- Do practice the set given by R.k.Pandey sir.

Science:-

Draw Bohr's diagram for the following chart paper.

a. Na b. Ca²⁺ c. Mg⁺⁺

2. Explains Rutherford gold foil experiment.
3. Prove graphically all three equation of motion.
4. Draw and label plant and animal.

अवकाश गृहकार्य कक्षा-IX

विषय- हिंदी

1. कथाकार यशपाल का संक्षिप्त जीवन परिचय देते हुए उनकी कहानी 'दुख का अधिकार' का सारांश लिखें।
2. हिम्मत और जिंदगी अथवा साहस का महत्व विषय पर एक अनुच्छेद लिखें।
3. अतिथि देवो भव कथन के आधार पर तुम कब जाओगे अतिथि कहानी की समीक्षा करें

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Class 10

Computer-Complete the given set of previous year question of board given by teacher.
DIWALI & CHHATH VACATION HOME WORK

Social Science

Do and learn the A's of the Q's, terminology and other important facts related to the following

Geo:-Manufacturing Industry

Eco:-Money & Credit

History:-Nationalism in India

Civics:-Political Parties

Project :- Distribution of soil on chart paper

History:-Make the Symbol of National Political Parties

HHW, CLASS X -MATHS (DO SOLVE BOTH THE SAMPLE PAPERS IN YOUR MATHS RECORD BOOK)

Holidays Homework

Class-x

English

1.As Archita, the Sports in-charge of Modern Public School, write a letter of order, in about 100-150 words, to

Messers Chawla Sports equipment for the school. Invent all the necessary details on your own.

2.Children are the future of the nation. Schools and parents play an important role in moulding a child's personality. Write an article on the topic, 'Role of School in a Child's life', in 100-150 words.

3.Write a story in about 150-200 words, based on the input given below.

Learning to swim..... enjoyed..... not fully trained..... pushed inside..... started drowning.....

Project Work

Write any poem written by any of the following poets.

(a) John Berryman

(b) Carolyn Wells

(c) Robin Klein

(d) Walt Whitman

Explain about poet and the theme of the relevant poem in about 500 words. Solve all these in A4 size paper.

Maths

HHW, CLASS X -MATHS (DO SOLVE BOTH THE SAMPLE PAPERS IN YOUR MATHS RECORD BOOK)

Snk:- Do practice the set given by R.k.Pandey sir.

Hindi:- Solve practice all set given by the teacher.

Class XI English

1. Make a project on any one of your favourite novelists.

(The project work must be handwritten and in minimum 15 pages in separate folder.)

2. Write and practice business letter (placing order, Inquiry letter and complaint letter- by writing two letters of each category.)

3. Define and learn any ten figures of speech with two examples.

4. Write and learn question answer of all the taught chapters.

Chemistry:-XI.

1. Go, through Unit-9(Hydrogen), prepare notes and collect your doubts (Except section-9.2, 9.3, 9.4 & 9.7).

2. Solve questions from NCERT textbook of unit-13

Holiday Homework 2020-21

Economics

Class-XI

📌 Prepare a project based on C.B.S.E guidelines

- *Invisible Hand (Adam Smith)*
- *Opportunity cost as an Economic Tool (taking real life example)*
- *Bumper production- Boon or Bane for the farmer*
- *Effect of price change on a Substitute good or complementary good (taking prices from real life visiting local market)*
- *Any other newspaper article and its evaluation on basis of economic principles*

Students should prepare the economics project as per the following headings:-

- *Acknowledgement*
- *Index*
- *Cover page*
- *Introduction of the concept*
- *Analysis/explanation and interpretation*
- *Conclusion*
- *List of resources/ Bibliography*

- *Project should be handwritten on A4 size sheet.*

✚ Prepare a debate on "Covid-19 pandemic is the most catastrophic event after world war-II".

✚ Revise consumer Equilibrium, Demand and producer behaviour.



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Holiday Home-work for class XI (Physics)

Prepare brief notes on the following topics-

- Vectors analysis related equations for addition, subtraction, multiplication and products of the vectors
- Projectile motion and related equations for
 - ✓ Time of flight
 - ✓ Horizontal range
 - ✓ Height attained
 - ✓ Equation of trajectory
- Relative velocity, brief explanation for rain-drop problem and that river-boat problem
- Newton's laws of motion and related algorithm for working with the laws in different mechanical situations
 - ✓ Atwood-machine (mass-pulley system)
 - ✓ Inclined plane method
 - ✓ Non-inertial frames and mechanical situations with apparent weight of system
- Friction-
 - ✓ Angle of friction and that of repose
 - ✓ Expected speed for taking turn on banked road for safe-turn
 - ✓ Laws of friction and method for reducing the friction
 - ✓ Graphical representation of different types of the friction versus external applied forces
 - ✓ Related mechanical problems
- Circular motion-
 - ✓ Angular variables and related angular kinematics
 - ✓ Circular motion in inertial as well as non-inertial frames
 - ✓ Horizontal and vertical turn with conditions for safe turn and leaving the contact with the surface
 - ✓ Effect of earth's rotation on apparent weight
- Work-energy-
 - ✓ Define related terms analytically

- ✓ Work-energy theorem
 - ✓ Conservation of energy and related mechanical problems
 - ✓ Concept of potential energy related GPE and elastic potential energy.
- ❖ Note- solve the numerical from NCERT (at least) for respective chapters
- Solve the numerical problems from HCV (optional) for respective chapters
 - **All the above assignments must be on free sheet as enclosures in filed form (with proper arrangement as per index with respective page no).**

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HOLIDAY HOME-WORK FOR CLASS-12TH

Subject-Physics (THEORY)



1. Prepare a list of equations from all the chapters as per syllabus.
2. Prepare a list for graphical relations/representation for physical variables.
3. Solve previous year papers of physics from 2015-2020.
4. Prepare a brief notes on the following topics-
 - Gauss's law and related applications
 - Electric dipole and related calculation for field, potentials, energy stored in external electric field, torque acting on the dipole placed in external electric field.
 - Capacitance of parallel plate capacitors with and without dielectric.
 - Energy loss during the sharing of the charges between the capacitors..
 - KVL and grouping of cells in parallel and series.
 - Potentiometer, related calculation for internal resistance of a cell.
 - Calculation of magnetic field due a circular coil at one of its axial point and graphical representation for maximum value of the magnetic field by distance with centre of the coil carrying current.
 - Discuss the motion of the charged particle in combined electric and magnetic fields
 - Ampere's circuital law its application and limitation for the space of having time varying electric field and related modification using concept of displacement-current.

- L-C-R series circuit for calculation of the maximum current and brief consideration for resonance. Obtain the result for the power factor for L-C-R series circuit.
- Maxwell's equations for electromagnetic theory and their brief explanation.
- Lens-makers equations and related calculation for the power of lens in different optical media as compared to that of the air.
- Telescope, construction principle and magnifying power for clear vision.
- Huygen's principle and theory of reflection for light.
- YDSE, interference pattern and conditions for maximum and minima of intensity, compared to that of diffraction pattern. Condition for good contrast of interference pattern.
- Einstein's photo-electric effect and effect of related factors.
- Bohr's postulates and related calculations for energy in nth orbit and hence discuss the case of H-atom for electron transfer between different energy states.
- P-N junction diode as rectifier.

Class XIIth

English

- 1) Read the taught chapters and do question answers.
- 2) Summarize the taught poems in your own words.
- 3) Write an article on 'Child Abuse' and 'Brain- Drain'
- 4) Make a project on Indian Women Poetesses of English. (Must include Kamala Das)
- 5) Define 7 figures of speech which come frequently in exams with examples.

Holiday Homework 2020-21

Economics

Class-XII

- 📁 Prepare project work with survey, if required on assigned topic?
- 📁 Solve all unsolved numerical from measurement of national income by each method (given in assignment).
 - Value added method
 - Expenditure method
 - Income method

- ✚ Solve C.B.S.E sample paper in notebook.
- ✚ “India seen as worst affected economy among emerging market form Covid-19”. Put a light on this statement.

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HOLIDAY HOME-WORK FOR CLASS-12TH

Subject-Physics (THEORY)



5. Prepare a list of equations from all the chapters as per syllabus.
6. Prepare a list for graphical relations/representation for physical variables.
7. Solve previous year papers of physics from 2015-2020.
8. Prepare a brief notes on the following topics-
 - Gauss’s law and related applications
 - Electric dipole and related calculation for field, potentials, energy stored in external electric field, torque acting on the dipole placed in external electric field.
 - Capacitance of parallel plate capacitors with and without dielectric.
 - Energy loss during the sharing of the charges between the capacitors..
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