

# HOME WORK FOR DEEPAWALI AND CHHATH VACATION

## STD:- VIII SCIENCE

1. Draw diagrams and label properly: binary fission, multiple fission, budding in hydra and yeast, male reproductive system, female reproductive system, sperm and life cycle of a frog.

2: Revise well ch\_14

## STD:- IX SCIENCE

(bio): 1. Revise well ch\_13

2: make a chart to show different ways for transmission of infectious diseases (pictorial)

## STD :- X SCIENCE

(bio): 1 Revise well ch\_8

2: Draw well labelled diagrams given in ch\_8

## STD VII (Chem bio): Revise ch-4,7

2: Draw Human respiratory system and label properly

## STD:- VI:(sci): Revise ch-5,9

Draw well labelled diagrams of human digestive system, respiratory system, the heart, the brain, excretory system

## STD :-V(sci): Revise ch-8,9

Make a poster with slogan related to save energy

## STD XII chem

1) Revise chap- p-block elements and Halalkanes and Haloarenes and answer all intext and exercise questions.

Class xi chem

1) Revise chap-3 periodic classification of elements and chap-4 chemical bonding

2) Draw M. O. diagram of  $N_2$ ,  $O_2$ ,  $O_2^+$ ,  $O_2^{2+}$ , find bond order and arrange them according to their increasing stability.

3) Draw orbital diagram of  $C_2H_4$  and  $C_2H_6$ .

## STD:- X Chem :

1) Revise chap-Metals and Nonmetals

2) Name any five ionic compounds and draw their electron dot structures

3) Describe an activity to show that ionic compounds conduct electricity in aqueous solution.

4) Describe an activity to show that air and water are necessary for rusting to take place.

## STD:- IX chem

1) How will you experimentally prove, the law of conservation of mass.

2) Solve intext and exercise numericals of chap-3

3) Draw labelled diagram of simple distillation and fractional distillation and write two differences between them.

4) Revise chap-3

## XI PHE

Q.No.1. Define physical education and explain its aim and objectives in detail.

Q.No.2. Elucidate the coaching career in detail.

Q.No.3. write a note on special Olympics Bharat.

Q.No.4. write a detailed note on Indian Olympic Association.

Q.No.5. Describe the qualities of a leader.

## XII PHE

- Q.No.1 List the components of general motor fitness test. Explain any two of them in detail.  
Q.No.2. Extrinsic motivation sometimes may kill intrinsic motivation , justify.  
Q.No.3.Enlist Big five theories personalities and describe any three of them while comparing their characteristics.  
Q.No.4. Compare any three fat soluble vitamins on the basis of their sources and benefits.  
Q.No.5. State Newton's laws of motion and explain their application in sports of your choice.

## PHYSICS

Class VII- Revise the lesson -Electric charges at rest and light.

Class VIII- Revise the lesson refraction ,dispersion of light and Human eye.

Class IX - Revise the lesson work, energy and power.

Class X- Revise the lesson Electricity and practice numerical.

Class XI- Revise the lesson Work, energy and power and solve NCERT exercise.

Class XII- Revise the lesson wave optics and practice numerical from NCERT Book.

### STD :- V.S.St.

1. Learn and write the exercises of third unit test portion.
- 2.Learn and write do you know of lesson 9 and 10.
3. Draw a map of India and locate the states of UP Bihar Jharkhand Orissa and West Bengal.
4. Draw a picture of the Mysore Palace .

### कक्षा 5 हिंदी

Third unit test portion याद करें लिखें।

भाषा माधुरी पाठ 15 का अभ्यास हल करें।

भाषा अभ्यास पाठ 15 तक सारे अभ्यास हल करें।

भाषा माधुरी चांद का कुर्ता कविता याद करें लिखें।

### STD -12th

chapter 7 - Principle of Inheritance and Variation

1. Who proposed the chromosomal theory of inheritance.
2. Explain the Law of Mendel derived from his monohybrid crosses.
3. Differentiate between the following.
  - A.Dominance and Recessive
  - B. Monohybrid and Dihybrid.

### CHAPTER 8 - HUMAN HEALTH AND DISEASES

- 1.What are the various public health measures. which you suggest as safeguard against infectious diseases?
2. write details about types of diseases?
3. writes a short notes between **four** common diseases.
4. write a long notes and their caused, treatment and prevention about following diseases.
  - a- AIDS
  - b- CANCER

4. write a long notes between immune system and their types?

STD :- **XI**

### Chapter 7

1. Write briefly about animal tissues?
2. What are the cellular components of blood?
3. write differences between.
  - A. simple and compound epithelium
  - B. Adipose and blood tissues.
4. Mention briefly about the digestive system of earthworm with diagram.

### Chapter 8

1. Briefly discuss about – cell is the basic unit of life.
2. Differentiate between prokaryotic cell and eukaryotic cell.
3. Draw a well labelled diagram of animal cell, plant cell and differentiate it.
4. write a short notes about-
  - a- mitochondria
  - b- cell membrane

STD:- 12

commerce Accountancy.

1. Write multiple choice questions from chapter not for profit organization.
2. Prepare format of expenditure and income, balance sheet
3. Solve exercise question in a copy.
4. Learn multiple choice questions to admission of a partner.
5. Learn true false of chapter 1,2,3,4

B.ST

1. learn multiple choice questions of chapter 4 ,5,6
2. Prepare flow chart of chapter 7.
3. Learn case study of chapter 8,9.
4. Collect information related to stock exchange in india
5. Learn objective types question from chapter 6,7

Std :- XI

Commerce Accountancy

1. Solve 5 questions of Depreciation by both methods
2. Learn multiple choice Q of Depreciation
3. Write formula of all chapters in chart papers

BST

1. Learn multiple choice Q of Chapter 6
2. Prepare flow chart of ch – 7
3. Learn case study of ch- 4 ,5 and 6.

**Std.VII Sub.S.St**

### **Geography**

- 1) Short notes on
  - I) Troposphere II) Stratosphere III) Mesosphere IV) Thermosphere
- 2) Draw diagram of layers layers of atmosphere and composition of air.
- 3) All the question answer of chapter 4(a b and c)

### **History**

- 1) Do page 107 question number A B C D

2) On an outline map of India locate and label the following

A) Delhi B) Panipat C) Jaunpur D) Hissar

3) Short notes on

A) Qutubuddin Aibak B) Razia Sultan C) Alauddin Khilji D) Feroz Tughlak

### Civics

1) Do page 180 question number A B C and D

2) Write main features of consumerism

4) Short notes on social advertising

कक्षा-अष्टमी विषय-संस्कृतम्

1- वृद्धि संधि और यण् संधि के 10 उदाहरण लिखें।

2- अष्टम पाठ एवं नवम पाठ के हिंदी भाषा में अनुवाद करें।

3- पृष्ठ संख्या 91 और 93 को पूरा करें।

कक्षा-षष्ठी विषय - संस्कृत

1- सप्तम पाठ "प्रहेलिका"- सारे श्लोक का हिंदी अर्थ लिखें और याद करें।

2- पेज नंबर 79 से 81 तक अपने कपि में लिखें और धातु रूपों का लड़ लकार याद करें।

3- पेज नंबर 87 से 91 - उपसर्ग और अव्यय पदों को चुनकर लिखें।

### STD - III

4- 1. English reader book, Page 55 and 56. (Do all the Questions from these pages)

5- Sub : Hindi

6- Write and remember Q. Ans. ---

### STD - IV

Repeat all the questions from " \*King Thrushbeard." \_

Note:- **For std III and IV - Write a list of your daily activities in form of diary entry as taught in the class from 14.11.2020 to 22.11.2020**

### STD- VIII

English practice book :- Page 78-82

### STD - IX

Do all the 30-40 words questions from the chapter packing and repeat the same for your weekly assignment.

### STD :- VI MATHS

1. Write and remember the table from 2 to 20 .

2. Solve 20 questions of triangles.

### STD :- VIII

1. Solve 20 questions of Linear equations in one variable.

2. Solve 20 Q of Algebraic Identity

### STD :- IX

1. Solve 20 Q of Quadrilaterals.

2. Solve 20 Questions of Circle

Std : XI

- 1.Solve 20 Q of Trigonometry
- 2.Solve 20 Questions of Complex Number .

STD:- III

Sub : Hindi

Write and remember Q. Ans .---

भाषा माधुरी -

- 1 L – 11, Pg –47 , Q. No. – 1 to 3
- 2 . L –12 , Pg – 51 ,Q.No. – 1 to 4
3. L- 13, Pg –57 , Q.No. – 3 to 5
- 4 L-13 , Pg No. –58 Q.No. – 1 to 3

भाषा अभ्यास

- 1.L – 12 ,Q.No. – 4 ,5
2. L –13 , Q.No. –1 to 3

Std 3 Sub : Science

- 1.L – 6 , Q.No. – A ,B, C , ( D -1 to3)
- 2 L--- 7 , Q.. No. –A, C , (E – 1 to 3 )
- 3.L--8 . Q.No. --- A , B

STD:- IV Sub : Hindi

Write and remember Q. Ans .---

भाषा माधुरी

1. L -10. Pg – 51 , Q.No. –2 ,3
2. L –13 ,Pg –60 , Q.No. –2 , 3
3. L –14 , Pg – 66 , Q.No – 1 to 3

भाषा अभ्यास

- 1 . L –11 , Q.No. – 5 , 6
- 2 L –13 ,Q.No. – 6 , 7 , 8

### कक्षा-पांचवी विषय-संस्कृत

- 1) 'अस्' धातु का पांचो लकार लिखकर याद करें।
- 2) 'किम्' शब्द रूप के तीनो लिंग को लिखकर याद करें।

3) 'हरिणं मा मारय' के प्रश्न उत्तर को लिखें-

कक्षा-सातवीं विषय-संस्कृत

1) मुनि, लता, साधु, अस्मत्, युष्मत्, शब्दों के रूपों को लिख करके याद करें।

2) गम्, दृश्, अस्, प्रच्छ धातुओं के पांचो लकार रूपों को लिख करके याद करें।

**STD:- VII MATHS**

**1. Triangles and its properties worksheet 01- 07 and Brain Teaser.**

**STD X MATHS**

**1. Height and Distances ( At least 10 questions )**

**2. Triangle Thales theorem – Complete Exercise**

**STD – XII MATHS**

**1. Indefinite Integral.**

**Each type of Integral :- At least 10 questions.**

**Std.VIII. Sub.S.St**

**Geography**

- 1) Suggest any five measures to conserve minerals and energy resources.
- 2) Highlight any three advantages of using nuclear energy.
- 3) Why do we need to conserve mineral resources explain any three reasons.
- 4) Draw a hydro turbine.
- 5) Do page 38 map work.

**Civics**

- 1) Do page 240 A, B & C
- 2) India has a single unified and integrated judicial system. Explain.
- 3) Explain the concept of Lok Adalat. Why are they called people's court?
- 4) Short notes on PIL.
- 5) Do page 232 to Indian judicial system.

**History**

- 1) What were the main demands of the moderates.
- 2) Short notes on partition of Bengal.
- 3) Do page 165 map work.
- 4) Explain any three main provisions of the Government of India Act 1935.

कक्षा-नवमी विषय-संस्कृतम्

- 1- “मम विद्यालयः “ अथवा “ अस्माकम् देशः” विषयोपरि दशवाक्येषु एकं अनुच्छेदं लिखन्तु ।
- 2- एकादश पाठः –“पर्यावरणम्”अस्य अनुवादम् हिंदी भाषया कुर्वन्तु ।
- 3- अयादि संधि, व्यंजन संधि तथा विसर्गसन्धेः दश दश उदाहरणानि लिखन्तु ।

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कक्षा-अष्टमी विषय- संस्कृतम्

- 1-वृद्धि संधि और यण् संधि के 10 उदाहरण लिखें ।
- 2-अष्टम पाठ एवं नवम पाठ केहिंदी भाषा में अनुवाद करें।
- 3- पृष्ठ संख्या 91और 93को पूरा करे।

STD- X ECONOMICS

EXPLAIN THE TERM

FORMAL AND INFORMAL SOURCE OF CREDIT

TERMS OF CREDIT HOW TO CALCULATE GDP WHAT IS PCI

HOW TO CREATE EMPLOYMENT IN RURAL AND URBAN AREAS

WHAT IS WDR AND HDI PARAMETER

STD:- V1 SST

PAGE 140 QA 1TO5

QB 1TO5 PAGE 34 QUESTION A AND QB ALL QUESTIONS

PAGE NO 35 QD 1 2 3 REMEMBER ALLQUESTIONS FOR UNIT 3 PORTION

STD III SST

PAGE 73 QA 1TO5

Q B 1TO5

PAGE 62 QA 1TO4

PAGE 68 QA 1TO4 REMEMBER ALLQUESTION

STD – XII ECONOMICS

REMEMBER KEY POINTS

MPS MPC APC APS MULTIPLIER

RURAL DEVELOPMENT HUMAN CAPITAL REMEMBER KEY POINTS

AD AND AS ITS COMPONENTS

EXCESS DEMAND DEFICIT DEMAND INFLATION DEFLATION

MONETARY AND FISCAL POLICY REMEMBER ALLTHESE KEY POINTS FOR UNIT 111

STD :- X1 ECONOMICS

1 BUDGET LINE BUDGET SET MARGINAL UTILITY TOTAL UTILITY

CONSUMER EQUILIBRIUM WITH IC MARGINAL RATE OF SUBSTITUTION

EXPLAIN MONOTONIC PREFERENCE

EXPLAIN WHY IS AN INDIFFERENCE CURVE DOWN WARD SLOPING

EXTENSION AND CONTRACTION OF DEMAND

INCREASE AND CONTRACTION OF DEMAND

EXPLAIN FIVE DEGREES OF PRICE ELASTICITY OF DEMAND AND THEIR SYMBOLS

CLASS VII ENGLISH

1. Imagine yourself to be Vishal. Write an article for the school magazine describing your adventurous journey.

2. Rearrange the following to make meaningful sentences.

a. accepted he invitation the party for failed but go to of because heavy downpour the

- b. drowning mana will clutch straw a
- c. the wedding was a friendly atmosphere there at
- d. is just a cherries of bowl
- e identical penguins male female and are the almost.

#### CLASS X ENGLISH

1. The insanitary conditions in your colony are causing multiple diseases. Write a letter to the Municipal Commissioner bringing the problem to his notice and request him to take urgent action in the matter. You are Deepak Deepa of C2/8, Ankur Enclave, New Delhi.
2. " Failure is a stepping stone to success " How did Ebright convert his failure to become a successful scientist ?

#### CLASS XI ENGLISH

1. Write a character sketch of the narrator's grand mother by using the following words: affectionate caring, kind and benevolent, religious, a strong woman.
2. The grand mother herself was not educated but was serious about the auther's education. How does the text support this ?

#### CLASS XII ENGLISH

1. Give an account of Gandhiji's effort to secure justice for the poor indigo sharecroppers of Champaran.
2. Life is full of sorrows . What brings joy and happiness in the life of human being according to the poem ' The thing of beauty'.
3. Draft an invitation card in about 50 words to celebrate the annual function of your school.
4. The peddler declined the invitationof the iron master but accepted the one from Edla. Why ?



Diwali Home Assignment - 2020-21  
Sub- Hindi

Std- VII

ज्ञान-सागर  
पाठ (13) साहस को सलाम  
आत-चीन के लिए पृष्ठ- 79  
प्रश्न 1 से 5 तक सभी प्रश्नों के उत्तर लिखें -  
अभ्यास सागर में भी पाठ 13 ले ली  
प्रश्न 1, 2, 3 का उत्तर लिखें (कॉपी में)

Std- IX

'मेरे व्यपन के दिन' पाठ के प्रश्न, 1-4 तक  
प्रश्नों के उत्तर लिखें -  
उपरोक्त को प्रत्यय से 10 शब्द बनाएँ (पाँच-पाँच)

Std- X

मानवीय कृपा की दिव्य-चमक

- 1) प्रश्न 1 से 7 तक प्रश्नों के उत्तर लिखें -
- 2) भाषा-अध्ययन के व्याकरण के प्रश्नों को भी कॉपी में लिखें -

Std- XI

पत्र

1) अपने प्रधानाचार्य को एक प्रार्थना-पत्र लिखिए,  
जिसमें कई महीने से अंग्रेजी की पढ़ाई न होने के कारण  
उत्पन्न कठिनाई का वर्णन करें।

निम्नलिखित शीर्षक पर फ्रीचर लिखें -

2) आकाशमंदिर का प्रताप

श्लोक - प. 5, 6 पाठ प्रश्नों के उत्तर लिखें।

पद्य - प. 5 पाठ प्रश्नों के उत्तर लिखें।

Std - XII

काव्य में - 9, 10 प्रश्नों के उत्तर लिखें।  
श्लोक में - 16, 18

(2) निकंघर निबंध

(i) 'हमें चाहिए अच्छे शिक्षक'

(ii) 'हिन्दी: भारत की पहचान'

(3) अपने कार्यक्रमों के द्वारा अंधविश्वासों और ~~कठिनाई~~ कठिनाई विचारधारा का प्रचार करने वाले चैनल के बारे में अपनी राय व्यक्त करते हुए किसी प्रसिद्ध समाचार-पत्र के संपादक को पत्र लिखिए।

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1. Define the following terms -

- Pollution
- Chemical fertilizers

2. Find out and write the important dates of the following -

- World Environmental Day
- World Science day
- World water day
- World Health day
- National Integration day
- World Food day
- Children's day

3.

- Nutrient which gives us instant energy \_\_\_\_\_.
  - The mineral that makes our bones and teeth strong \_\_\_\_\_.
  - \_\_\_\_\_ are called body building nutrient.
  - \_\_\_\_\_ and agricultural wastes increase the growth of micro-organisms in water.
4. i) Why do we need food ?  
 ii) What is roughage ? Name two examples of foods that contain roughage ?  
 iii) What is the role of water in our body ?  
 iv) State any four effects of water pollution.
5. State four ways of reducing water pollution.

MATHEMATICS

1. Pg-110 B.T. Q-2,3,4,5,6  
 2. Pg-124 W5-3 Q-2,3,4,5,6.

— X —  
 Subject Teacher.

Class Teacher

# DIWALI HOMEWORK

## Std - V MATHS

1. When 9 is added to 10% of a number, it gives the number itself. Find the number.
2. Find - a) 8% of 103m      b) 0.9% of 60kg      c) 0.4% of 482kg  
d) 10% of 245lits      e) 7% of 671 lits      f) 50% of 983 secs
3.  $(100\% \text{ of Rs. 4}) + (4\% \text{ of Rs. 100}) + \text{Rs. 4} = ?$
4. Tina donated 20% of his salary to charity and spent 20% of the remaining amount. She still has Rs. 7040. What was her total salary?
5. 2.4 is what percent of 600?
6. \_\_\_\_\_% of 160 + 45% of 920 = 510. Find the missing number.
7. What percent is 28 stones out of 35 stones?
8. If cost of a car is ₹ 5 lakhs and cess tax is 20% on it, how much money has to pay?

## Std - III MATHS

— X —

1. Draw figures showing the fractions -  
i)  $\frac{3}{8}$       ii)  $\frac{9}{15}$       iii)  $\frac{1}{7}$       iv)  $\frac{2}{12}$
2. Write tables 11, 12, 13, 14.
3. Add the fractions -  
i)  $\frac{3}{8} + \frac{5}{8}$       ii)  $\frac{1}{7} + \frac{3}{7} + \frac{2}{7}$       iii)  $\frac{12}{15} + \frac{1}{15}$
4. Draw clocks to show times -  
i) 4.30 o'clock      ii) 9.15 o'clock      iii) 8.45 o'clock

— X —

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- Pollution
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2. Find out and write the important dates of the following -

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i) Nutrient which gives us instant energy \_\_\_\_\_.

ii) The mineral that makes our bones and teeth strong \_\_\_\_\_.

iii) \_\_\_\_\_ are called body building nutrient.

iv) \_\_\_\_\_ and agricultural wastes increase the growth of micro-organisms in water.

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MATHEMATICS

1. Pg-110 B.T. Q-2,3,4,5,6

2. Pg-124 W5-3 Q-2,3,4,5,6.

— X —

Class Teacher

Subject Teacher

# DIWALI HOMEWORK

## Std - V MATHS

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3.  $(100\% \text{ of Rs. } 4) + (4\% \text{ of Rs. } 100) + \text{Rs. } 4 = ?$
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— X —

# D.A.V Public School Simdega

## Diwali Homework

**Std- VI      Subject-English**

**From English practice book**

**Page no.-92 Q.2 and 3**

**Page no.-80 worksheet -17**

**Assessment given by Amrit Baghwar**

**DAV public school simdega**

2020-11-10

# D.a.v public school simdega

## Diwali Homework

Std-VI          Sub-Hindi

भाषा अभ्यास से-

पृष्ठ संख्या-72 का प्रश्न संख्याएँ

7,8 और 9 करें।

2020-11-10



D.a.v public school simdega

Diwali Homework

Std- VIII Sub-Hindi

भाषा अभ्यास से

पृष्ठ संख्या 114 का प्रश्न संख्या 6,7 करें

पृष्ठ संख्या 117 का प्रश्न संख्या 14 करें

2020-11-10