#### DELHI ENGLISH ACADEMY

(CBSE Affiliated Sr. Secondary School)

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Here's to a summer vacation that's a playground for your imagination, where you can dream big, set goals, and work towards achieving them.



## SUMMER ADVENTURES "EXPLORING, LEARNING AND HAVING FUN!"



Summer Vacations from 16.05.2024 (Thursday) to 29.06.2024(Saturday)

School will reopen on 01.07.24(Monday)

HOLIDAY HOME WORK SESSION 2024-25 CLASS - VIII

#### **Dear Students**

Learning is the beginning of wealth.

Learning is the beginning of health.

Learning is the beginning of spirituality.

- Summer Vacation is the best and the most fruitful time for learning and nurturing creativity. Keeping this objective in mind we have planned diverse and exciting activities that will enhance your knowledge and boost your creativity.
- Give a flight to your imagination and spend time purposely. This summer vacation the holiday homework so designed by the mentors of the school is a medium for you all to achieve the motto of "Fun and Learn".
- "A healthy mind lives in a healthy body". So, play the sport of your choice INDOORS. It will help to instill discipline, generate sporting spirits and channelize your energies constructively.
- Neatness and hygiene are part of your routine.
- It's a perfect time to enhance your speaking skills and vocabulary by conversing in English with your family and siblings.
- Reading is essential for those who seek to rise above the ordinary. Spend your quality time with reading purposeful books.
- Schedule your time for activities so that there is no piling up for the last moment.
- Holiday home work should be your authentic creative work. It is a part of subject enrichment and will be assessed on the basis of creativity and efforts of the students.
- Arrange all activities separately.
- Holiday Homework will be assessed and awarded on the basis of neatness, creativity and timely submission.
- Holiday Homework last date of submission is on or before 05/07/2024.

#### **Subject: English**

## **Activity**

- Prepare an attractive newspaper including.
  - ❖ Tourists attraction, Cuisines, Cloths & Language spoken in Andaman Nicobar Islands.
  - ❖ Biodiversity richness of Andaman Nicobar Island.
    Note- Newspaper should consist of 4 sheets excluding introduction.
- Write a catchy slogan on the following topics according to your Roll Nos.
  - a) Save trees, Save future generations (Roll No. 1 to 20)
  - b) Conserve water, Conserve life (Roll No. 21 onwards)
    - ❖ Do the worksheet of literature in English A & grammar in English B notebook.
    - \* Recapitulate the work done in class.
    - ❖ Prepare for PT-1.

## **Subject: Hindi**

#### **Activity**

- अंडमान निकोबार में प्रयोग किए जाने वाले कृषि उपकरणों को चिकनी मिट्टी की सहायता से बनाएँ। (Roll No. 1 to 20)
- अंडमान निकोबार द्वीप समूह के प्रसिद्ध बीच और द्वीपों के बारे में जानकारी प्राप्त कर चित्र सिहत सुंदर ब्रोशर बनाएँ। (Roll No. 21 onwards)
  - ❖ Do the worksheet of literature in Hindi A & grammar in Hindi B notebook.
  - \* Recapitulate the work done in class.
  - \* Prepare for PT-1.

## **Subject: Mathematics**

## **Activity**

- Select the historic place of Andaman and Nicobar Island and study their structure. Write the geometrical shaped involved in their construction on A-3 size sheet. Make 3D model of historic place using geometrical shapes. (Roll no.1 to 20)
- Create a geometrical wall hanging using a handicraft technique from the Andaman and Nicobar Island and Lakshadweep Island.( Roll no. 21 onwards)

#### • Lab manual

Write the activity of mathematics lab enrichment activities from activity 1 to activity 5.

- ❖ Do the worksheet in your Maths notebook
- \* Recapitulate the work done in class.
- \* Prepare for PT-1.

## **Subject: Science**

#### **Activity**

• Make a Brochure on "ANDAMAN & NICOBAR ISLANDS": A 100% Organic State" (Roll no.1 to 20)

#### **Instructions:-**

- a. Mention brief description of benefits of organic farming Irrigation in "ANDAMAN & NICOBAR ISLANDS":
- b. Methods of sowing Crops of "ANDAMAN & NICOBAR ISLANDS":
- c. Paste attractive colourful diagrams
- Make an attractive Model of Aquatic habitat of "ANDAMAN & NICOBAR ISLANDS" (Roll no.21 onwards)
  - \* Materials Required:
  - Cardboard / any kind of box
  - **❖** A3 size sheet
  - Colours
  - Geometry box
  - Glue and scissors
  - ❖ Paste attractive colour full pictures.
    - ❖ Do the worksheet in Science notebook
    - \* Recapitulate the work done in class.
    - \* Prepare for PT-1.

#### **Subject: Social Science**

#### **Activity**

- Make a report on the demography of Andaman and Nicobar Islands and show it on map of Andaman and Nicobar. (Roll No. 1 to 20)
- Collect the information about tribes of Andaman and Nicobar and Lakshadweep. Compare their social life. (Roll No. 21 onwards)
  - Map Skill: Do Page No. 38 to 55.
    - \* Do the worksheet in Social Science notebook
    - \* Recapitulate the work done in class.
    - ❖ Prepare for PT-1.

#### **Subject: Sanskrit**

#### **Activity**

- अंडमान निकोबार द्वीपसमूह में पाए जाने वाले खाद्य पदार्थों के चित्र चिपकाकर उनके नाम संस्कृत भाषा में लिखकर एक चित्र पत्रिका (स्क्रैपबुक) तैयार कीजिए। (Roll No. 1 to 20)
- अंडमान निकोबार द्वीपसमूह में पाए जाने वाले चर्चों में से किसी एक चर्च का माडल पेपर मेश या क्ले से बनाए। (Roll No. 21 onwards)
  - ❖ Do the worksheet in Sanskrit notebook
  - \* Recapitulate the work done in class.
  - \* Prepare for PT-1.

## **Subject: Computer**

## **Activity**

- Prepare a model on "Under Sea Optical Fiber cable" connecting Andaman & Nicobar Islands. (Roll No. 1 to 20)
- Prepare a poster of "Under Sea Optical Fiber cable" connecting Andaman & Nicobar Islands. (Roll No. 21 onwards)
  - ❖ Do the worksheet in Computer notebook
  - \* Recapitulate the work done in class.
  - \* Prepare for PT-1.

#### **Subjec: Drawing**

## **Activity**

- Draw two flowers of Andaman & Nicobar with crayon shading. (A-4 size sheet) (Roll No. 1 to 15)
- Make a flower pot (using plastic bottle) and decorate it.
   (Roll No. 16 to 30)
- Make a portrait of freedom fighters of India with water colour. (A-3 size sheet) (Roll No. 31 onwards)

## (CBSE Affiliated Senior Secondary School) Holiday Homework Worksheet

## Subject – English (Literature)

## Class – VIII

#### Q1. Tick the correct sentence corresponding to each part.

- 1) a) The man in the doorway told the patrolling policeman that he was waiting for a friend with whom he had made an appointment twenty years ago.
  - b) The man in the doorway told the policeman that he was waiting for a man with whom he had some business to settle twenty years ago.
- 2) a) The policeman asked the man why he had not heard from his friend since he left for the West.
  - b) The policeman asked the man if he had not heard from his friend since he left for the West.
- 3) a) The note reveals that Jimmy Wells had indeed been there at the agreed time and place to meet his friend Bob.
  - b) The note reveals that Jimmy Wells had been under disguise to capture Bob who was a criminal.

## Q2. Answer the following questions-

- a) Compare and contrast Bob's and Jimmy's characters.
- b) Why does the poet call a person who has lived with mountains God's favourite?
- c) In what ways would the well help the villagers?
- d) Why did the farmer think that water would be found near the termite mound?

## (CBSE Affiliated Senior Secondary School)

## **Holiday Homework Worksheet**

## **Subject – English (Grammar)**

## Class – VIII

1. Complete the given sentences using suitable determiners.
a) birds that we saw yesterday in the lake had come from Siberia.
b) Neha and Preeti will go out after they have finished lunch.
c) student was asked to wait for turn.
d) There are things in life as rewarding as the view of the sunrise from this
point.
e) schools in the city have been closed because of the severe cold
conditions.
2. Fill in the blanks with suitable articles.
a) good breakfast will give you all energy you need.
b) Although anger is universal human emotion, you should not let it
overpower you.
c) Don't forget to carry umbrella with you!
d) What is time by your watch?
e) stray animals have become big nuisance on city roads.

## 3. Read the passage given below and answer the questions that follow.

When we enter New York harbour, the first thing we see is the Statue of Liberty. What impresses us the most is its size and magnificence. Have you ever wondered how it came to be there? The Statue of Liberty was a gift from the people of France to mark the one hundred year anniversary of American Independence. In 1869, sculptor Frederic Auguste Bartholdi began to plan his concept for the monument.

Bartholdi chose the look of classic Greek and Roman figures. He envisioned Liberty as a strong and proud figure, one who personified not only the majestic Greek goddesses of the past, but also the working men and women of the present. Finally, in 1884, the work was finished, and Liberty was packed into 214 crates and sent to New York city. Only one problem stood in the way. While the French had raised a lot of funds to build the statue, New York had not secured the funds to build its foundation. It was not until a New York newspaper implored people for donations that money became available. Finally, on 28th October 1886, Americans celebrated the unveiling of the Statue of Liberty.

#### **Questions:**

- Q1) Why was the Statue of Liberty given as a gift to America by France?
- Q2) What is the name of the sculptor of the monument 'the Statue of Liberty'?
- Q3) What did the sculptor imagine the Statue of Liberty to be?
- Q4) How many years did it take to unveil the Statue of liberty?
- Q5) Trace the word from the passage which means the same as "imagined".

# (CBSE Affiliated Senior Secondary School) Holiday Homework Worksheet Subject – Hindi (Literature) Class – VIII

- \*निम्नलिखित प्रश्नों के उत्तर लिखिए।
- 1.लेखिका ने चणना को पहली बार किस रूप में देखा ?
- 2.गाँव के अधिकांश लोग गाँव छोड़कर क्यों चले गए थे ?
- 3.चणना ने अपनी झोपड़ी में लेखिका का स्वागत कैसे किया ?
- 4.चणना को अपनी धाणी क्यों छोड़नी पड़ी?
- 5.प्रदीप ने अपने मित्रों के दुख में शामिल होते हुए किस बात की शंका प्रकट की ?
- 6.बस स्टॉप पर शंकर साहब के साथ बिताए समय को बच्चों ने पीड़ा दायक क्यों कहा है ?
- 7.'चलना हमारा काम है '-कविता का सारांश लिखिए।
- 8. रवि को किस बात की चिंता खाए जा रही थी?
- 9.गुरु और शिष्य के बीच कैसा संबंध होना चाहिए?
- 10".जब तक ना मंजिल पा सकूँ ,तब तक मुझे ना विराम है ।
- चलना हमारा काम है।"पंक्ति का भाव स्पष्ट कीजिए।

## (CBSE Affiliated Senior Secondary School)

## **Holiday Homework Worksheet**

## <u>Subject – Hindi (Grammar)</u>

## Class – VIII

## प्रश्न -1 निम्नलिखित गद्यांश को पढ़कर प्रश्नों के उत्तर लिखिए।

संस्कृति का सामान्य अर्थ है, मानव जीवन के दैनिक आचार-व्यवहार, रहन-सहन तथा क्रिया-कलाप आदि। वास्तव में संस्कृति का निर्माण एक लंबी परम्परा के बाद होता है। संस्कृति विचार व आचरण के वे नियम और मूल्य हैं जिन्हें कोई अपने अतीत से प्राप्त करता है। इसलिए कहा जाता है कि इसे हम अतीत से अपनी विरासत के रूप में प्राप्त करते हैं। दूसरे शब्दों में कहें तो संस्कृति एक विशिष्ट जीवन-शैली का नाम है। यह एक सामाजिक विरासत है जो परंपरा से चली आ रही होती है। प्रायः सभ्यता और संस्कृति को एक ही मान लिया जाता है, परंतु इनमें भेद हैं। सभ्यता में मनुष्य के जीवन का भौतिक पक्ष प्रधान है अर्थात् सभ्यता का अनुमान भौतिक सुख-सुविधाओं से लगाया जा सकता है। इसके लिए विपरीत संस्कृति को आत्मा माना जा सकता है। इसलिए इन दोनों को अलग-अलग करके नहीं देखा जा सकता। वास्तव में दोनों एक-दूसरे के पूरक हैं। इनका विकास भी साथ-साथ होता है। अंतर केवल इतना है कि सभ्यता समय के बाद बदलती रहती है, किंतु संस्कृति शाश्वत रहती है।

- (क) संस्कृति का क्या अर्थ है?
- (ख) संस्कृति को विरासत का स्वरूप क्यों कहा जाता है?
- (ग) सभ्यता और संस्कृति में क्या भेद है?
- (घ) सभ्यता और संस्कृति का क्या अर्थ है?
- (ङ) गद्यांश को उचित शीर्षक दीजिए।

प्रश्न -2 .निम्नलिखित तद्भव शब्दों के तत्सम रूप लिखिए।

क) आलस

ख) आँसू

ग) अंगरक्षक

घ) आसरा

ड) असीस

च) अस्सी

प्रश्न 3.निम्नलिखित शब्दों का वर्ण विच्छेद कीजिए।

- क) निराशा
- ख) विद्यार्थी
- ग) प्रकृति

घ) वैभव

प्रश्न 4 रूढ़, यौगिक और योगरूढ़ शब्दों के तीन- तीन उदाहरण लिखिए।

## (CBSE Affiliated Senior Secondary School)

## **Holiday Homework Worksheet**

## **Subject – Mathematics**

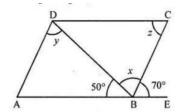
## **Class - VIII**

- Q1) With the help of an example show the associative and distributive property of rational number under the multiplication.
- Q2) Find

i) 
$$\frac{-4}{5} \times \frac{3}{7} \times \frac{15}{16} \times (\frac{-14}{9})$$

ii) 
$$\frac{2}{5} \times \frac{-3}{7} - \frac{1}{14} - \frac{3}{7} \times \frac{3}{5}$$

- Q3) Write down the different types of quadrilaterals and their properties on A-4 sheet.
- Q4) Identify all the quadrilaterals that have
  - i. Four sides of equal length
  - ii. Four right angles
- Q5) Name the quadrilaterals whose diagonals
  - i. Bisect each other
  - ii. Are perpendicular bisector of each other
  - iii. Are equal.
- Q6) Two adjacent angles of parallelogram have equal measure. Find measure of each of the angle of the parallelogram.
- Q7) How many sides does a regular polygon have if each of its interior angle is 165 degree?
- Q8) Find the number of sides of a regular polygon whose each exterior angle has a major of 45 degree.
  - i. What is a regular polygon?
  - State the name of a regular polygon of
  - i. Four sides
  - ii. Six sides.



Q9) If ABCD is a parallelogram then find the value of x,y,z using the properties of parallelogram.

## (CBSE Affiliated Senior Secondary School)

## **Holiday Homework Worksheet**

## Subject - Science

## Class - VIII

## A. Write One Word For The Following:

- i. The crop grown during winters.
- ii. The process of removing weeds from a crop.
- iii. A man-made inorganic compound which supplies specific nutrient to the soil.
- iv. Rearing cattle for producing milk, and milk products on large scale. 5. Rearing and breeding of birds like hen, ducks for eggs and meat

B. Match The Columns	
Column A	Column B
i. Rabi crop	A. Cultivator
ii. Ploughing	B. Crop protection
iii. Scare-crow	C. Chickens
iv. Poultry	D. Honey bees
v. Apiculture	E. Winter
C. Fill In The Blanks Type Questi	ons
i. The bacteria that do not req	uire oxygen for their growth are called
bacteria.	
ii. The disease Rust in wheat	crop is caused by
iii. High concentration of	, retards the bacterial growth and prevents food
iv. The bacterium which can o	directly convert atmospheric nitrogen into nitrates is
·	
D. True or False Type Questions	
i. Lactobacillus is a harmful b	acterium.

- ii. Symbiotic bacteria live in the root-nodules of the leguminous plants.
- iii. Ringworm is a fungal infection.
- iv. Smut is a disease of cotton crop.
- v. Methi, ginger etc. are generally preserved by sun-drying dehydration method.

#### Answer the following questions;

- Q1. What is organic farming? Why is it popular?
- Q2. What are the drawbacks of seeds being unevenly distributed in a field?
- Q3. Why is the use of biopesticides encouraged over chemical pesticides?
- Q4. Write the beneficial actions of:
  - (a) Bacteria
  - (b) fungi
- Q5.Explain the formation of alcohol from sugar.
- Q6. How does a Vaccine work?
- Q7. Write five ways to prevent yourself from diseases.
- Q8. What are the symptoms in animals suffering from foot and mouth disease?
- Q9. Describe the process of natural fixation of nitrogen.
- Q10. Draw a neat and clean diagram of nitrogen cycle.

# (CBSE Affiliated Senior Secondary School) Holiday Homework Worksheet

## Subject – Social Science

## Class - VIII

- Q1) World Map:- mark all continents and oceans in the world map.
- Q2) Mark all states and its capitals of India on Indian political map.
- Q3) Who introduced the culture of recording everything?
- Q4) What is the modern period in India associated with?
- Q5) Why did the British conduct so many service in India?
- Q6) The noun renewable resources are also called \_\_\_\_\_resources.
- Q7) Define conservation of resources and sustainable development.
- Q8) When was Indian constitution came into effect?
- Q9) Why are laws essential?
- Q10) Is passing on Act is enough to curve the practice of dowry? What other steps can be taken?

## (CBSE Affiliated Senior Secondary School)

## **Holiday Homework Worksheet**

## <u>Subject – Sanskrit</u> Class - VIII

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प्रश्न 1 अधोलिखित गद्धांश पठित्वा प्रश्नान उत्तर लिखत ।

ग्रीष्मकालः सुखदस्य वसन्तकालस्य पश्चात् आगच्छति। ग्रीष्मकाले सूर्यस्य आतपः प्रखरः वर्तते । मानवाः पशु- पिक्षणः वृक्षाः, पादपाः चापि प्रखर-तापेन व्याकुलाः भवन्ति । केचित् जनाः विहाराय पर्वतस्थलेषु गच्छन्ति, केचित् गृहे वातानुकूलितेषु कक्षेषु तिष्ठन्ति । नद्यः, सरोवराः, तडागाः च शुष्यन्ति। सर्वत्र जलस्य अभावः दृश्यते। परं यदि ग्रीष्म- कालस्य प्रचण्डः तापः न स्यात् तर्हि मेघाः कथं भविष्यन्ति। मेघान् विना कुतः वृष्टिः? ग्रीष्मकालस्य प्रभावात् एव वर्षा- ऋतुः आगच्छति। ग्रीष्मकाले गुलमोहर-वृक्षेषु रक्तानि पुष्पाणि अतीव शोभन्ते। मल्लिका-मालती-पादपेषु सुगन्धमयानि श्वेतानि पुष्पाणि विकसन्ति।

## पूर्ण वाक्येन उत्तरत:-

- 1. ग्रीष्मकालः कस्य कालस्य पश्चात् आगच्छति ?
- 2. जनाः किमर्थं पर्वतस्थलेषु गच्छन्ति ?
- 3. ग्रीष्मकाले कस्य अभावः दृश्यते ?
- 4. ग्रीष्मकाले केषु वृक्षेषु रक्तानि पुष्पाणि आगच्छन्ति ?

प्रश्न 2 संस्कृत भाषाया महत्त्वं , रक्षाबंधनम् विषये अन्च्छेद A4 लिखत् ।

प्रश्न ३ संस्कृत भाषायां अनुवाद क्रुत ।

अष्टावक्र के आठ अंग टेढे थे।

उनके पिता राजा दशरथ के कारागार में थे।

अष्टावक्र ने आत्मा के विषय में उपदेश दिया।

अष्टावक्र ने बताया आत्मा अजर अमर है।

प्रश्न ४ हिन्दी भाषायां अनुवाद कुरुत ।

रक्षाबंधनम् भारतस्य प्रमुखः पर्वः अस्ति।

संस्कृत भाषा प्राचीनतमा भाषा अस्ति ।

भारत सर्वकारस्य राजकीय कार्यः अपि संस्कृत भाषे भवन्ति।

अस्माकं देशे अष्टाविंशति राज्याः सन्ति।

# (CBSE Affiliated Senior Secondary School) Holiday Homework Worksheet

## <u>Subject – Computer</u>

## Class - VIII

Q1. What is a Protocol?
Q2. What is Gateway?
Q3. What is the difference between a web page and a worksheet?
Q4. Write the full form of the following:
a) IMAP
b) TCP/IP
Q5. What do you mean by pixels?
Q6. What do you mean by a layer?
Q7. What is the role of Slice Tool when we are talking about a website?

Q8. What is a selection tool? Write the names of any three selection tools.