

# **DELHI ENGLISH ACADEMY**

**(CBSE Affiliated Sr. Secondary School)**

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**f :Delhi English Academy School Dwarka New Delhi**



**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**

*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 - VII**

## 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 a brochure on Andaman and Nicobar including Routes, Tourists attractions, Cuisine, Clothes, Language spoken and Popular writers. (Roll No. 1 to 24)
- Prepare a magazine on Lakshadweep including Routes, Tourists attractions, Cuisine, Clothes, Language spoken and Popular writers. (Roll No. 25 onwards)
- ❖ Do the worksheet of literature in English A & grammar in English B notebook.
- ❖ Recapitulate the work done in the class.
- ❖ Prepare for PT-1.

## **Subject: Hindi**

### **Activity:**

- अंडमान निकोबार द्वीप समूह के प्रसिद्ध लोक नृत्य के चित्र चिपककर सुंदर वाल हैंगिंग बनाएँ। (Roll No. 1 to 24)
- अंडमान निकोबार द्वीप समूह के दर्शनीय स्थलों के चित्र एकत्र कर कोलाज बनाएँ।(Roll No. 25 onwards)
- ❖ Do the worksheet of literature in Hindi A and Grammar in Hindi B notebook.
- ❖ Recapitulate the work done in class.
- ❖ Prepare for PT-1

## **Subject: Mathematics**

### **Activity:**

- On a card board prepare a bar graph/model showing the different Religions of “Lakshadweep” and “Andaman & Nicobar Islands” and then compare these data between the two Union Territories. (Roll No. 1 to 24)
- Using Polygon ART, depict the beauty of Andaman and Nicobar/Lakshadweep Islands on an A3size sheet. (Roll No. 25 onwards)

## **Lab Manual**

- Do lab manual Activity No. 2, 3, 4, 5 and 6.
- ❖ Do the worksheet in Maths notebook.
- ❖ Recapitulate the work done in class.

- ❖ Prepare for PT-1.

## **Subject: Science**

### **Activity:**

- Make an album on plants of ANDAMAN & NICOBAR ISLANDS: having heterotrophic mode of nutrition. (Roll No. 1 to 24)
- Make a scrapbook on natural vegetation, flora and fauna, climate and weather of Andaman and Nicobar (Roll No. 25 onwards)
- ❖ Do the worksheet in Science notebook.
- ❖ Recapitulate the work done in class.
- ❖ Prepare for PT-1.

## **Subject: Social Science**

### **Activity:**

- Prepare the list of volcanoes of Andaman and Nicobar Island along with the model of the volcano. (Roll No. 1 to 24)
- Find out the earthquake zone of Andaman and Nicobar Islands. Make a project file on Tsunami in Andaman and Nicobar. (Roll No. 25 onwards)

### **Map Skill:** Do Page No. 40 to 54.

- On a political map of India show the following:
  - a) River Narmada
  - b) River Tapi
  - c) Rashtrakutas
  - d) Cholas
  - e) River Ganga
- ❖ Do the worksheet in Social Science notebook.
- ❖ Recapitulate the work done in class.
- ❖ Prepare for PT-1.

## **Subject : Sanskrit**

### **Activity:**

- अंडमान और निकोबार द्वीप समूह की पारंपरिक पोशाक की चित्र पत्रिका (स्कैपबुक) rS;kj djsA (Roll No. 1 to 24)
- vaMeku vkSj fudksckj }hi dk A4 lkbT 'khV ij iksLVj cuk,jA(Roll No. 25 onwards)

- ❖ Do the worksheet in Sanskrit notebook.
- ❖ Recapitulate the work done in class.
- ❖ Prepare for PT-1.

## **Subject: Computer**

### **Activity:**

- Make any one type of chart in MS Excel on Andaman Nicobar's population according to Men, Women, Boys and Girls & take print out.

- ❖ Do the worksheet in computer notebook.
- ❖ Recapitulate the work done in class.
- ❖ Prepare for PT-1.

## **Subject: Drawing**

### **Activity:**

- Make a beautiful portrait of the people of Andaman & Nicobar in their traditional dresses with crayons shading. (A4 size sheet) (Roll No. 1 to 15)
- Make a diya holder and decorate it (used waste CD) (Roll No. 16 to 30)
- Make a beautiful drawing of flower with knife painting. (A4 size sheet) (Roll No. 31 onwards)

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**Holiday Homework Worksheet**  
**Class – VII**  
**Subject – English (Literature)**

1. Answer these questions in not more than 30 to 40 words:

- a) Why did narrator call Clayton a liar?
- b) Why do you think there was some hesitation in Clayton?
- c) Why did the goat attack some people?
- d) How did Tinker Bell get her name?
- e) Why did they send the goat away from home?

**Subject – English (Grammar)**

Q1. Prepare a short story based on a Moral.

Q2. Fill in the blanks by using correct form of Modals.

1. \_\_\_\_\_ I borrow your pen please?
2. Arti \_\_\_\_\_ dance beautifully.
3. Clouds are very dark, it \_\_\_\_\_ rain today.
4. We \_\_\_\_\_ follow traffic rules.
5. \_\_\_\_\_ you get a bright future ahead.
6. You \_\_\_\_\_ come on time else you will not be able to work here.
7. We \_\_\_\_\_ respect our elders.
8. I \_\_\_\_\_ do it myself.
9. \_\_\_\_\_ I go on my friend's party?
10. I called Riya for Dinner but she said she \_\_\_\_\_ be late.

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**Holiday Homework Worksheet**  
**Class - VII**  
**Subject – Hindi (Literature)**

प्रश्न-1 निम्नलिखित प्रश्नों के उत्तर लिखिए।

1. कवि अपना नाम किन के साथ लिखवाना चाहता है?
2. कवि निराश लोगों की सहायता कैसे करने की बात करता है?
3. कीचड़ वाले पानी में जाकर लेखक क्या करते थे?
4. पेड़ के पास की छाया को लकड़ी से छूने पर क्या हुआ?
5. घर लौटकर सुनंदा ने राव गुरु को क्या जानकारी दी?
6. पुलिस विभाग ने सुनंदा को इनाम क्यों दिया?
7. भूस्खलन में सुनंदा के परिवार की क्या हानि हुई?
8. दादाजी ने लेखक को ताल से कब परिचित करवाया?
9. सुनंदा अपने साथी के साथ कैसे खेलती थी?
10. रावगुरु के घर सुनंदा अपना समय कैसे बिताती थी?

**Subject – Hindi (Grammar)**

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

स्वतंत्र भारत का सम्पूर्ण दायित्व आज विद्यार्थियों के कंधे पर है। कारण आज जो विद्यार्थी हैं, वे ही कल के भारत के नागरिक होंगे। भारत की उन्नति एवं उसका उत्थान उन्हीं की उन्नति और उत्थान पर निर्भर करता है। अतएव विद्यार्थियों को चाहिए कि वे अपने भावी जीवन का निर्माण बड़ी सतर्कता और सावधानी के साथ करें। उन्हें प्रत्येक क्षण अपने राष्ट्र, अपने समाज, अपने धर्म, अपनी संस्कृति को अपनी आँखों के सामने रखना चाहिए जिससे उनके जीवन से राष्ट्र को कुछ शक्ति प्राप्त हो सके। जो विद्यार्थी राष्ट्रीय दृष्टिकोण से अपने जीवन का निर्माण नहीं करते, वे राष्ट्र और समाज के लिए बोझ बन जाते हैं।

- (क) किसी देश की उन्नति और उत्थान किन पर निर्भर करता है तथा क्यों ?
- (ख) राष्ट्र को शक्तिशाली बनाने हेतु विद्यार्थियों का क्या कर्तव्य है ?
- (ग) किस प्रकार के विद्यार्थी राष्ट्र एवं समाज के लिए बोझ बन जाते हैं ?



(घ) उपर्युक्त गद्यांश का उचित शीर्षक लिखिए।

प्रश्न-2 निम्नलिखित शब्दों का वर्ण विच्छेद कीजिए।

क) विद्यालय

ग) कक्षा

ख) अध्यापिका

घ) त्रिभुज

प्रश्न-3 निम्नलिखित स्थितियों में भाषा के किस रूप का प्रयोग किया जाता है।

क) समाचार पत्र

ख) कविता पाठ

ग) भाषण

घ) पत्र लेखन

प्रश्न-4 निम्नलिखित तत्सम शब्दों के तद्भव रूप लिखिए।

क). आम्र

घ). अग्नि

ख). आश्चर्य

ड). अगम्य

ग). अक्षि

च). अकस्मात्

प्रश्न-5 निम्नलिखित भाषाओं की लिपियाँ लिखिए।

क) पंजाबी

ख) अंग्रेजी

ग) तमिल

घ) बांग्ला

ड) नेपाली

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**Holiday Homework Worksheet**  
**Class - VII**  
**Subject - Mathematics**

Q1. Solve the following:

(i)  $(-15) \times 8 + (-15) \times 4$

(ii)  $[32 + 2 \times 17 + (-6)], 15$

Q2. The sum of two integers is 116. If one of them is -79, find the other integers.

Q3. Write down a pair of integers whose:

(i) sum is -5

(ii) difference is -7

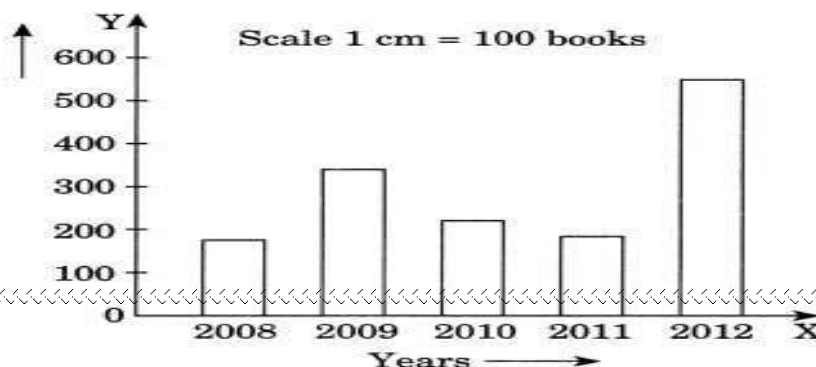
Q4. Taking today as zero on the number line, if the day before yesterday is 17 January. What is the date on 3 days after tomorrow?

Q5. Find the range of the following data: 21, 16, 30, 15, 16, 18, 10, 24, 26, 20.

Q6. Find the mode of the following data: 24, 26, 23, 26, 22, 25, 26, 28.

Q7. The following bar graph shows the number of books sold by a publisher during the five consecutive years. Read the bar graph and answer the following questions:

- a. About how many books were sold in 2008, 2009 and 2012 years?
- b. In which years were 575 books were sold?
- c. In which years were the minimum number of books sold?



Q8. Find the mean and median of first five prime numbers.

Q9. Find the angles which are  $\frac{1}{5}$  of its complement.

Q10. Find the angle which is  $\frac{2}{3}$  of its supplement.

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**Class - VII**  
**Subject – Science**

Q1. Define the following terms:

- a. Autotrophs
- b. Heterotrophs
- c. Symbiosis
- d. Assimilation
- e. Ruminants

Q2. Very short answer type questions:

- a) What is the name of an organ which is long coiled narrow tube located below the stomach?
- b) Where in the body of Amoeba the food is digested?
- c) By what name is the partially digested food called?
- d) From where to the plants such as pitcher plant gets the nutrients?
- e) From where does carbon dioxide enter a leaf?

Q3. Short answer type questions:

- a) How are the nutrients in the soil replenished?
- b) Name the digestive gland that
  - i) Breakdown the starch into sugar
  - ii) Secretes bile juice.
- c) What is the function of Saliva, bile, mucus?

Q4. Long answer type questions:

- a) Draw a well labelled diagram of
  - i) Human digestive system

- ii) The nutritional process in amoeba.
- iii) Open and closest stomata.
- iv) Photosynthesis in plants.
- v) Structure of tooth.

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**Holiday Homework Worksheet**  
**Class - VII**  
**Subject – Social Science**

Q1. Give the answers of the following questions:-

- a) Why are coins and instructions important for the study of medieval period?
- b) Who was Ibn- Sina?
- c) Explain the term urbanization.
- d) How can natural environment be managed properly?
- e) How have human needs undergone changes with the passage of time and technology development?
- f) Earth day celebrated on\_\_\_\_\_.
- g) In India we have \_\_\_\_\_democracy.
- h) What are the two principles on which democracy is based?
- i) What does a democracy means to people like Gopal? Although they live in a democratic country can we say that they enjoy equality in real life?
- j) Write a note on elections.

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**Holiday Homework Worksheet**  
**Class - VII**  
**Subject – Sanskrit**

प्रश्न 1. अपठित गद्यांशः

**निर्देशः-** अधोलिखितान् गद्यांशान् पठित्वा एतदाधारित प्रश्नानाम् उत्तराणि यथानिर्देशं लिखत-  
(निम्नलिखित गद्यांशों को पढ़कर इन पर आधारित प्रश्नों के उत्तर निर्देशानुसार दीजिए-)

(1) भारतस्य उत्तरस्यां दिशि हिमालयः पर्वतः अस्ति। सः भारतस्य मुकुटमणिः इव शोभते। सः शत्रुभ्यः अस्मान् रक्षति। अस्य दक्षिणपूर्व-दिशयोः समुद्रौ स्तः। सागरः भारतमातुः चरणौ प्रक्षालयति इव। अस्माकं देशे अनेके पर्वताः सन्ति। अत्र अनेकाः नद्यः प्रवहन्ति। नद्यः पानाय जलं यच्छन्ति। ताः नद्यः देशे शस्यम् अपि सिञ्चन्ति। एवं ताः अस्माकम् उदरपूरणीयं अन्नं जलं च यच्छन्ति।

प्रश्न 1. उपर्युक्त गद्यांशस्य उचितं शीर्षकं लिखत? (उपर्युक्त गद्यांश का उचित शीर्षक लिखो)।

प्रश्न 2. हिमालयः केभ्यः अस्मान् रक्षति? (हिमालय किनसे हमारी रक्षा करता है?)

प्रश्न 3. रतस्य मुकुटमणिः इव कः शोभते? (भारत की मुकुटमणि के समान कौन शोभा देता है?)

प्रश्न 2. संस्कृतभाषायां परिवर्तनं कुर्वन्तु

बै वह भयभीत थी। उसकी बात किसी ने नहीं सुनी। कल विद्यालय में खेल उत्सव था। प्रमोद कल नहीं आया था। अयाना सिंह कक्ष में सो रही थी। रास्ते में पानी भरा था

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**Holiday Homework Worksheet**  
**Class - VII**  
**Subject - Computer**

- Q1. How many bits are there in 1 nibble?
- Q2. What are the rules to convert a decimal number into a binary number?
- Q3. Convert  $(1111)_2$  to decimal number.
- Q4. Convert the decimal number 64, i.e.  $(64)_{10}$  to binary.
- Q5. What is Bar chart?
- Q6. Write the steps to change the chart type.
- Q7. Define legend.
- Q8. What are the differences between line chart and XY scatter chart?