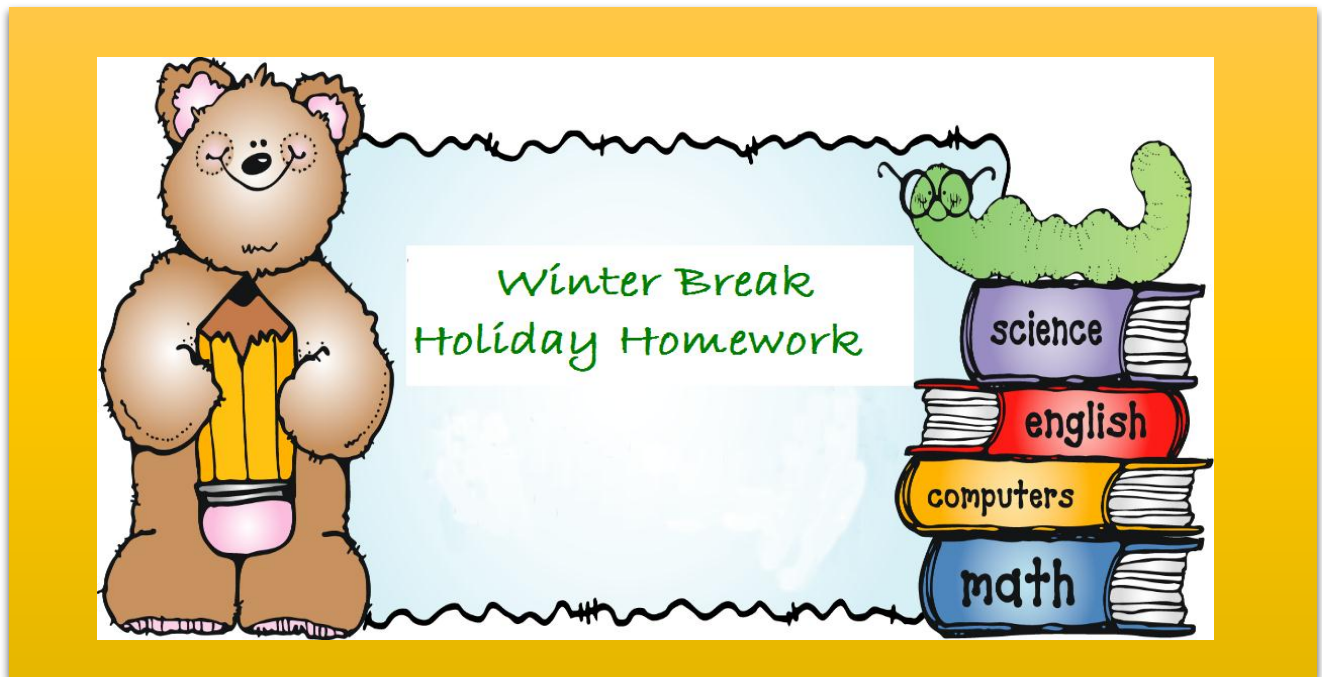


DAV Public School

Sector-VI, Dwarka

Session 2016-17

CLASS – V



ENGLISH

Q. Read the passage and answer the questions that follow .

Chicago is the third largest city in the United States. Over three million people live in the two hundred twenty five mile area of Chicago. The world's first skyscraper was constructed in Chicago in 1885. Today, some of the world's tallest and most famous skyscrapers are found in the city. Located in the heart of the city is the one hundred ten story Sears Tower, which is among the most famous skyscrapers ever built. Chicago is often called "The Windy City". It is assumed that this is due to the City's weather. But, in the 1990s eleven major U.S. cities outranked Chicago for average annual wind speed.

Q1. How many cities in the United States are larger than Chicago?

2. Write True or False

- a. Chicago is the largest city in the world. _____
- b. Chicago is home to some of the world's tallest skyscrapers. _____
- c. Chicago is called "The Windy City" because of the City's weather. _____

3. How many people live in Chicago?

4. What is one of Chicago's most famous skyscrapers?

5. What is the other name of Chicago?

6. Pick out the opposites from the passage.

(a) shortest X _____ (b) smallest X _____

7. Pick out the rhyming words from the passage.

(a) bound - _____ (b) feather - _____

8. In which year was the world's first skyscraper constructed?

Q.2 Complete the following sentences using connectors-

- 1. You can take the blue shirt ----- the green shirt.
- 2. She is clever ----- beautiful.
- 3. I worked hard ----- I wanted to pass the test.
- 5. I did not want to miss the train ----- I started early in the morning.

6. He was my friend ----- I decided to help him.

Q.3 Find the error in the following sentences and write the correction in the space provided-

	Error	Correction
i) I am going to buy three orange.	_____	_____
ii) Rahul love his mother.	_____	_____
iii) Neha and Sia is playing in the park.	_____	_____
iv) I likes eating ice-cream.	_____	_____

Q.4 Read the following extract and answer the questions that follow-

‘ Do you know hacking into other person’s computer is a crime?’

i) Who is the speaker of this line?

ii) Whom is the speaker speaking to?

iii) Why did the hacker hack the computer?

Q.5 Answer the following questions-

i) Why does the poet want everyone to plant a seed?

ii) How did the Five Chums know that the threats to Mrs. Stephanie came by phone?

हिंदी

नोट – प्रदत्त कार्य में दिए गए सभी प्रश्नों को करना अनिवार्य है। प्रश्नों के उत्तर दिए गए रिक्त स्थानों में ही करना है।

खंड – क

प्रश्न 1. ‘चाँद का कुर्ता’ कविता के कवि का नाम लिखिए ।

उत्तर— _____

प्रश्न 2. अँधेर नगरी के राजा का नाम बताइए ?

उत्तर— _____

प्रश्न 3. चाँद कब पूरा गोल हो जाता है ?

उत्तर— _____

प्रश्न 4. कविता में किस मौसम की बात की गई है ?

उत्तर— _____

प्रश्न 5. किस जानवर के मरने पर राजा ने फाँसी की सज़ा सुनाई ?

उत्तर— _____

प्रश्न 6. महंत के शिष्य कौन-कौन थे ?

उत्तर— _____

खंड – ख

प्रश्न 1. भारतीय कैलेंडर को देखकर लिखिए कि इन तिथियों को कौन-से त्योहार होते हैं ?

पूर्णिमा

अमावस्या

प्रश्न 2. वाक्य बनाइए ।

1. कारीगर _____

2. शुभ घड़ी _____

3. प्रार्थना _____

प्रश्न 3. दिए गए विशेषण शब्दों के लिए तीन-तीन विशेष्य शब्द लिखिए ।

1. पाँच किलो – _____

2. चौड़ा – _____

प्रश्न 4. वाक्यों को संयुक्त क्रिया से पूरा कीजिए ।

1. मैं दो किलो दूध रोज़ _____ ।

2. सभी लोग महाराज से विनती _____ ।

प्रश्न 5. दिए गए शब्दों के दो-दो पर्यायवाची शब्द लिखिए ।

1. वायु – _____

2. हाथ – _____

प्रश्न 6. कारक शब्दों से वाक्यों को पूरा कीजिए ।

1. एक नाप ——— तुझे कभी नहीं देखा ।

2. मैंने गुरुजी ——— कहना माना ।

MATHEMATICS

1. Convert $\frac{5}{8}\%$ into fraction in lowest term.

2. Convert the following into percent

a. $\frac{3}{16}$

b. 47

c. 7.45

d. 0.01

3. Convert $5\frac{3}{5}\%$ in the form of fraction in lowest term.

4. Find the following

a. 40 % of 250 Km

b. 35 % of 35 litres

c. 1% of 1 rupee

d. 100% of 1000 gram

e. 75% of a dozen

5. Which of the following is greater?

a. 20 % of 200 OR 15% of 150

b. 60 % of 80 OR 40% of 100

6. Mohita scored 445 marks out of 500 in her 5 subjects in class V. How much percent did she score?

7. Out of 20 pencils, Raghav used 17 pencils in 6 months. What percent of the total pencils he did not use?

8. How many marks have you scored in the subjects English, Hindi, Maths, Science, Social Science and Sanskrit in FA3? Find your percentage in these examinations.

SCIENCE

Revision Assignment

AIR — THE LIFE SUPPORTER

Q1 Fill in the blanks--

- a) The oxygen, present in air, is used to produce _____ from the food.
- b) Plants also require air to _____ and _____.
- c) Nitrogen gas present in the air is converted into _____ and _____.
- d) Ultraviolet rays of sunlight can cause _____ and _____ diseases in animals.
- e) Air gets polluted by smoke raised by burning of _____ in powerhouses.

Q2 Give the answers in one word only—

- a) Presence of carbon-dioxide and other gases, in air causes _____
- b) If carbon-dioxide and other gases are present in excess, in air, their increased greenhouse effect can cause _____
- c) A gas we breathe in to burn our food. _____
- d) The impurities present in the air are called _____
- e) A shield to protect us from the harmful rays of sunlight. _____

Q3. State True or False---

- a) The main component of air is oxygen. _____
- b) Acid rain is useful to the plants and buildings. _____
- c) Oxygen is required for combustion. _____
- d) Global warming results in the increase in the average temperature of the earth. _____
- e) We should use LPG or biogas for cooking instead of wood, coal or cowdung cakes _____

Q4 Match the columns—

- | Column A | Column B |
|-------------------|-----------------------|
| 1)Carbon dioxide | a)Acid rain |
| 2)Oxygen | b)Needed for proteins |
| 3)Nitrogen | c)Air pollution |
| 4)Sulphur dioxide | d)Photosynthesis |
| 5)Carbon monoxide | e)Required by animals |

Q5 What is humidity?

Q6 Why do plants look greener after rain?

Q7 Explain global warming. What are the harmful effects of global warming?

SOCIAL SCIENCE

Worksheet of Chapter- 9

I. Tick the correct option:

- a) Loktak lake is famous for its-
i. Gardens ii.Orchids iii. Temple

- b) Agra is located in-
i. Manipur ii.Rajasthan iii. Uttar Pradesh

- c) The state which is known as jewel of India is-
i. Karnataka ii. Manipur iii. Kerala

- d) Vrindavan Garden is located on the terrace of Krishna Raja Sagar Dam across the river-
i. Krishna ii.Cauveri iii. Tapi

II. Fill in the blanks:

- a) _____ is a super luxury train from Delhi to Rajasthan.
- b) Mysore is a historical city of _____.
- c) Delhi-Agra-Jaipur is popularly known as the _____.
- d) A _____ is a rough drawing of a place based on memory or observation.

II. Name any two places of tourists attraction of Manipur.

III. Answer the following questions:

a) Mention any two main features of the Mysore Palace.

b) Why are petrol and diesel vehicles not allowed near Taj Mahal?

c) What makes India a favourite destination for tourists?

संस्कृतम् प्रदत्तकार्यम्

उचितैः शब्दैः रिक्तस्थानानि पूरयन्तु -

1. धातुरूपाणि - खाद् (खाना) लृट्-लकार

	एकवचन	द्विवचन	बहुवचन
प्र. पु.	खादिष्यति	.....	खादिष्यन्ति
म. पु.	.....	खादिष्यथः	खादिष्यथ
उ. पु.	खादिष्यामि	खादिष्यावः	.....

2. धाव् (दौडना) लृट्-लकार

	एकवचन	द्विवचन	बहुवचन
प्र. पु.	.....	धाविष्यतः	धाविष्यन्ति
म. पु.	धाविष्यसि	धाविष्यथः	.....
उ. पु.	.....	धाविष्यावः	धाविष्यामः

3. खेल् (खेलना) लृट्-लकार

	एकवचन	द्विवचन	बहुवचन
प्र. पु.	खेलिष्यति	खेलिष्यतः	.....
म. पु.	खेलिष्यसि	.....	खेलिष्यथ
उ. पु.	.....	खेलिष्यावः	खेलिष्यामः

4. रक्ष् (रक्षा करना) लृट्-लकार

	एकवचन	द्विवचन	बहुवचन
प्र. पु.	रक्षिष्यति	.....	रक्षिष्यन्ति
म. पु.	.....	रक्षिष्यथः	रक्षिष्यथ
उ. पु.	रक्षिष्यामि	रक्षिष्यावः	.....

5. शब्दरूपाणि- (गज)

	एकवचन	द्विवचन	बहुवचन
प्रथमा	गजः	.....	गजाः
द्वितीया	.....	गजौ	गजान्
षष्ठी	गजस्य	गजयोः	.....

6.(माला)

	एकवचन	द्विवचन	बहुवचन
प्रथमा	.....	माले	मालाः
द्वितीया	मालाम्	माले	.....
षष्ठी	मालायाः	.....	मालानाम्

7. (वन)

	एकवचन	द्विवचन	बहुवचन
प्रथमा	.....	वने	वनानि
द्वितीया	वनम्	वने	.....
षष्ठी	वनस्य	.....	वनानाम्

8. कर्ता-क्रिया-सम्बन्ध –

	एकवचन	द्विवचन	बहुवचन
प्र. पु	सः/सा पठति	तौ/ते	ते/ताः पठन्ति
म. पु. युष्मद् (तुम)	त्वम्	युवाम् पठथः	यूयम् पठथ
उ.पु. अस्मद् (मैं)	अहम् पठामि	आवाम् पठावः	वयम्

1. स्फोरकपत्रे (A-3 size chart- paper) चित्राणि लेपयित्वा 1 तः 25 पर्यन्तं संख्यां लिखन्तु स्मरन्तु च।

MULTIDISCIPLINARY PROJECT

Topic-Air Pollution

Learning Objectives- Students will be able to collaborate & integrate different concepts and so will be able to identify the interrelation of different subjects.

Subject	Description	Specific Guidelines
English	<p>'Pollution is poisoning our environment in every form'.</p> <p>As you are aware that our Delhi is facing a big problem of pollution and is counted as one of the major polluted cities in the world. So it has become a serious responsibility for all of us to contribute in coping up with this problem. In the light of above statements, collect articles/ clippings/ reports on air pollution from newspapers, magazines, internet and make a collage covering the following points-</p> <p>Air pollution in Delhi</p> <ol style="list-style-type: none">I. Causes of pollution in DelhiII. Techniques for measuring particulate matterIII. Pollution in Delhi: Facts and figuresIV. Government's steps to control pollution in Delhi	To be done on an A-3 size pastel sheet.
Mathematics	The project is given at the end of the sheet. Kindly see it there.	Use an A4 size sheet to draw the tables and answer the question asked.
Science	<p>ACTIVITY- Do we contribute to Air Pollution?</p> <p>BACKGROUND</p> <p>Lets begins with a cup of clean water representing unpolluted air. During the demonstration, you'll focus on daily life activities. Each of the activities generates one or more of the pollutants. When you recognize an activity that you have participated in, add a drop of food colouring to your cup to represent the pollutant or pollutants created by that activity. At the end of the demonstration, your cup of coloured water provide a striking visual reminder of your contribution to air pollution.</p> <p>STEPS TO BE FOLLOWED:</p> <ol style="list-style-type: none">1.Take a cup of clean water that represents the unpolluted air.2. If you participated in the activities given below during the past 24 hours, add one drop of the appropriate color of food coloring to your cup of water.<ul style="list-style-type: none">• You showered and got ready for school- Add one drop of blue and one drop of yellow food coloring to your cup if this activity applies to you. Blue—Pollutants emitted by	Use A4 size sheets to answer the questions. Paste photographs of your activity.

soap, shampoo, deodorant, hair spray, perfume, and fingernail polish. Yellow—Pollutants emitted by combustion used to heat the water for the shower. Remember, electric water heaters often depend on combustion too, because a lot of power plants burn fossil fuels to generate electricity.

- You put on your favorite shirt, which your mom had dry-cleaned for you- Add one drop of yellow food coloring to your cup if this activity applies to you. Yellow—Pollutants emitted by the dry-cleaning process.
- Coming to school, you took the bus or rode in a car. Add one drop of red food coloring to your cup if this activity applies to you. Red—Pollutants emitted by the engine in your school bus or car.
- At lunchtime, you bought lunch in the cafeteria. Add one drop of yellow food coloring to your cup if this activity applies to you. Yellow—Pollutants emitted by cooking lunch, Styrofoam trays, and plastic utensils.
- Going home, you took the bus or rode in a car. Add one drop of red food coloring to your cup if this activity applies to you. Red—Pollutants emitted by the engine in your school bus or car.
- You forgot to switch off electric appliances when not in use . Add one drop of green food coloring to your cup if this activity applies to you.

REFLECTIONS:

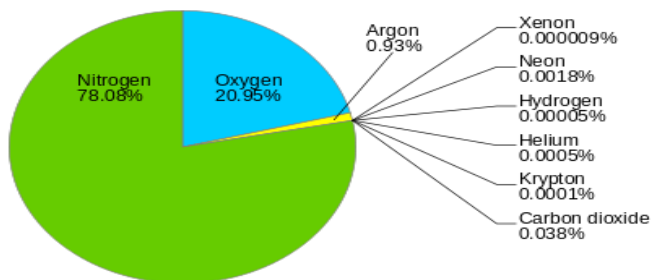
Look inside your cups and answer the following questions-

- If the air pollution around you were this apparent, would you want to breathe the air?
- What other sources of air pollution, beyond those mentioned in this demonstration, could you think of as being produced in a single day (any 5)?
- What could you do to reduce the number of pollutants released each day? Suggest any 3 ways.

Social Science	1. Suggest the various ways to prevent and check the pollution. 2. Complete the given Worksheet. 3. Mention the causes of Air Pollution in 2-3 sentences.	1. Complete the given Worksheet by matching the method with the picture. 2. Solve the Quiz based on Pollution. 3 .Use A-4 size pastel sheet.
Hindi	वायु प्रदूषण- कारण, समस्या तथा समाधान	कार्य करने के लिए A4 आकार की शीट का प्रयोग कीजिए ।
Computer Science	Prepare a MS PowerPoint presentation on Air Pollution (minimum 6 slides)..	1. Add all the types of animation effects discussed in the classroom . 2. Submit the hard copy in handout format on A3 size sheet .

Mathematics

Q1. Read the given diagram representing the components of Air and fill in the table.



Gas Name	Scientific Symbol	Volume in percent	Volume in fraction in lowest term	Volume in decimals

Q2. Following diagram represents six common pollutants found in air.



Make a comparison table of presence of these components in the following cities.

Components	Delhi	Shimla	Kerala
Carbon monoxide			
Ground level Ozone			
Lead			
Sulphur Dioxide			
Particular Matters			
Nitrogen Oxide			

Note:

- Each group will consist of 6 students. The leader of each group will take the responsibility of planning, coordination and execution of the project
- Each member of the group has to perform the assigned tasks of one subject of the project.
- Internet, books, magazines and newspapers can be referred to, for information.
- After compilation, the projects of all subjects should be punched in a folder or a file consisting/containing A-4 ruled sheets. The first sheet of the folder should have the name, class and roll nos. of the students of the group.
- The project will be hand written and credit will be awarded to original drawings, illustrations and creative use of material.
- The multidisciplinary project which will be assessed for formative Assessment - 4 must be submitted latest by 16th January 2017 to the class teachers.