

**LADY FLORENCE CONVENT SCHOOL
SUMMER HOLIDAY HOME WORK
SESSION -2022 -23
CLASS-8**

Summer is the time for watermelon, mango, popsicles, picnic, pool, lemonade, sunshine, cherries, road trips and sea shells.

Have a happy

Summer Vacation!

Stay safe & Enjoy!

Enjoy
**Summer
Holiday**

Holidays starts from:30th May,2022

Holidays Ends on : 2nd July,2022

School reopens on:4th July,2022

Name: _____

Subject- English

The most awaited vacation is about to begin!! Summer vacation brings easy mornings, relaxing afternoons and playful evenings. It also brings a good time to plunge into the sea of imagination and creativity. So let's get ready to learn something new every day.

Holiday Activities

1. During covid-19 many different people like doctor, police personals etc, have helped all of us. Make a Thank You NOTE in the shape of greeting card .Give your card a colourful look . Keep the following points in mind.
 - How valuable the help was.
 - Your feelings and gratitude.
2. Make a beautiful chart of Tense.
(Present/ Past/ Future)
3. Prepare a power point presentation on any three Hindu Temple . You can also add pictures, audio and video to make PPT.
4. Do five English translation daily note book.
5. Make a small size dictionary.
6. Make a poster for blood donation drive with slogan

Worksheet of English Grammar

Worksheet of Sentences

A. Separate the subject and predicate in the following sentences.

1. She has a good memory.
2. No man can serve two masters.
3. The sea has many varieties of fishes.
4. A bus passed our house.
5. My father got a promotion.
6. Here comes the bus.
7. James has a good memory.
8. A healthy body leads to a healthy mind.
9. The Earth revolves around the Sun.
10. It is a very cold day.

B. Identify the type of sentences.

1. What is your name?
2. What a clever boy he is!
3. It is a very dirty room.
4. Where do you live?
5. Have some mercy upon us.
6. Dancing is my hobby.
7. Please be quite.
8. All roads lead to Rome.
9. What a shame!
10. This is not my cup of tea.

Worksheet of pronoun

Identify the correct form of pronoun in the following sentences.

1. Many of them came, but few stayed long.
2. Give everybody something to eat before they leave.
3. What did you bring?
4. Did they teach themselves how to speak French?
5. After he cut himself, he went for a tetanus shot.
6. All of those are expensive.
7. I know the girl whose name is Jane.
8. She walked downstairs.
9. The boy ate his dinner.
10. Mia and Jones love each other.

B. Write the correct form of pronoun in the following blanks.

1. Be sure that everyone brings..... own book
2. Mark and have been very good friends for years.
3. If..... calls, tell them that.....will be back in an hour.
4. Did you see Tom and at the match?
5. Between you and a politician match? cannot be trusted.
6. Each person in the room turned.....head to the front when the teacher entered.
7. The local government plans to cut..... budget for recreation.
8. who purchased one of the paintings was pleased.
9. Christopher and..... want to travel to the far East someday.
10. The cost of the repairs shocked both my brother and.....

Worksheet of Adverb

A. Fill in the blanks by choosing the appropriate adverbs.

1. I have heard this
(a) now
(b) before
(c) never
(d) since
2. I have told you
(a) never
(b) twice
(c) seldom
(d) fully
3. This story is written
(a) surely
(b) certainly
(c) well
(d) once
4. She sings
(a) delighted
(b) delightfully
(c) already
(d) never

B. Use appropriate adverbs of degree (a bit, a little, very, extremely or pretty) according to the context of the sentences given below.

1. I am .'... tired. But I will definitely try to come with you.
2. I am not able to make out the answer. It is..... confusing.
3. The boy found the girl ugly and disagreed to marry her.
4. The arrangements of the birthday party were nice. One could not help, but appreciate them.
5. We can think of some other place. This one is.....boring
6. The paintings and carvings at Ajintha and Verul are..... beautiful.
7. The audience were..... spell bound. They liked the speech..... much.
8. He slowed down the speed that he might not meet with an accident.
9. This building is..... It look like a haunted place now.
10. She sings..... She can try her hand at singing.

Worksheet of English Reader

1. Write the meaning of the following words.

- a) feebly
- b) threshold
- c) ambush
- d) compost heap
- e) dodging
- f) civilized
- g) freak
- h) disgrace
- i) badger
- j) hullabaloo

2. Answer the following questions.

- a) What happened when a novice rubbed the tea kettle?
- b) Why was Ajay angry with the robot in the beginning?
- c) Who was Mrs. Spence? How did she react to the events happening around her?
- d) Who was England's captain? How old was he?
- e) What were the three questions that the king wanted answers for?

विषय - हिन्दी

वसंत पाठ - (1, 2, 3)

प्रश्न - 1 निम्नलिखित शब्दों के अर्थ लिखिए ।

- | | | |
|----------------------|------------------|------------------------|
| 1. तन्द्रालस - - - - | 2. मृदुल - - - - | 3. पैतृक - - - - |
| 4. खपत - - - - | 5. गोता - - - - | 6. अन्त्येष्टि - - - - |

हिन्दी व्याकरण पाठ - (1, 2, 3)

प्रश्न - 2 निम्न लिखित प्रश्नों के उत्तर लिखिए ।

- (i) भाषा के कितने रूप होते हैं विस्तार पूर्वक लिखिए ?
- (ii) ऊष्म व्यंजन क्या है व ऊष्म व्यंजन की संख्या कितनी है?
- (iii) ह्रस्व स्वर व दीर्घ स्वर किसे कहते हैं? उदाहरण सहित बताइए ।
- (iv) दीर्घ सन्धि तथा वृद्धि संधि के मध्य अंतर को उदाहरण द्वारा स्पष्ट कीजिए ।

प्रश्न - 3. रिक्त स्थानों की पूर्ति कीजिए ।

- (i) "बस की यात्रा" के लेखक का क्या नाम है?
- (ii) वस्तु - विनिमय का अर्थ है - - - - ।
- (iii) वर्णों का व्यवस्थित समूह - - - - कहलाता है।

(iv) हिन्दी का जन्म - - - - भाषा से हुआ ?

(v) किसी वर्ग के पंचमाक्षर के स्थान पर - - - - का प्रयोग किया जाता है?

(vi) संधि विच्छेद कीजिए -

महेश _____

इत्यादि _____

दुर्व्यवहार _____

विद्यार्थी _____

प्रश्न -4 दिए गए शब्दों के श्रुतिसम भिन्नार्थक शब्द लिखिए ।

(i) अपेक्षा - उपेक्षा

(ii) कृपण - कृपाण

(iii) कोष - कोश

प्रश्न -5 दिए गए शब्दों के विलोम शब्द लिखिए ।

(i) सभ्य - - - -

(ii) कथनीय - - - -

(iii) अंकुश- - - -

(iv) स्वीकृत - - - -

प्रश्न- 6 दिए गए शब्दों के पर्यायवाची शब्द लिखिए।

(i) इन्द्र - - - -

(ii) अनुरोध - - - -

(iii) आभूषण

क्रियाकलाप

प्रश्न - 7

(i) विद्यालय में होने वाले उत्सवों में से किसी एक उत्सव के विषय में विस्तार से लिखिए।(A4 साईज शीट पर)

(ii) भारत के प्रधान मंत्री श्री "नरेन्द्र मोदी" जी के बारे में लिखते हुए चित्र सहित चार्ट बनाइए।

MATHS

Objective: To keep children connected with the syllabus, enhance their creativity, engage them constructively and bring out innate potential in them.

Activity: The students are advised to prepare a grocery shopping list under the guidance of parents. Students are supposed to prepare data weekly and check the increase in rates till the end of the holidays. Also, maintain a proper record of budgets (How much was total amount and where it was spent).

Worksheet

1. What number should be added to $7/12$ to get $4/15$?

(a) $-19/60$

(b) $-11/30$

(c) $51/60$

(d) $1/20$

2. What number should be subtracted from $-3/5$ to get -2 ?

(a) $-7/5$

(b) $-13/5$

(c) $13/5$

(d) $7/5$

3. Find x such that $-3/8$ and $x/-24$ are equivalent rational numbers.

(a) 3

(b) 9

(c) 8

(d) none of these

4. Find the value of $\frac{3}{-5} \times \frac{-5}{-3}$

(a) -1

(b) 0

(c) 1

(d) none of these

5. Fill in the boxes with the correct symbol: $\frac{5}{-11} \square \frac{-5}{11}$

(a) >

(b) <

(c) =

(d) none of these

6. Fill in the boxes with the correct symbol: $\frac{1}{-3} \square \frac{-1}{4}$

(a) >

(b) <

(c) =

(d) none of these

7. Rewrite the rational number $-18/48$ in the simplest form.

(a) $-9/24$

(b) $-3/8$

(c) $3/8$

(d) none of these

8. What is the additive inverse of $\frac{-7}{11}$?

9. What is the multiplicative inverse of $2\frac{3}{11} \times \frac{1}{3}$?

10. Which number lies between $\frac{1}{5}$ and $\frac{1}{4}$?

11. Find the product of $\frac{3}{8}$ and the reciprocal of $\frac{-5}{17}$.

12. A tailor needs $(\frac{9}{10})^{th}$ of a metre of cloth to stitch a blouse. If he wants to stitch 100 blouses how much cloth will be needed?

13. The sum of the additive inverse and multiplicative inverse of 3 is

14. The value of 3^0 is

(a) 0

(b) 3

(c) 1

(d) None of these

15. Multiplicative inverse of $1/7$ is

(a) 49

(b) 5

(c) 7

(d) -14

16. Fill in the blank: $a^m \div a^n = a$. Where m and n are natural number:

(a) mn

(b) m + n

(c) $m - n$

(d) $m \div n$

17. The value of $\frac{1}{3^2}$ is equal to

(a) $\frac{1}{9}$

(b) 1

(c) -6

(d) $\frac{1}{3}$

18. The value of $\left[\frac{-1}{2}\right]^{-6}$ is:

(a) -64

(b) $\frac{-1}{64}$

(c) $\frac{1}{64}$

(d) 64

19. The value of $(3^2 - 2^2) \times \left(\frac{2}{3}\right)^{-3}$ is:

(a) $\frac{45}{8}$

(b) $\frac{135}{8}$

(c) $\frac{8}{135}$

(d) $\frac{8}{45}$

20. If $\left(\frac{4}{9}\right)^4 \times \left(\frac{4}{9}\right)^{-7} = \left(\frac{4}{9}\right)^{2x-1}$, then the value of x is:

(a) -1

(b) $\frac{1}{2}$

(c) $\frac{-1}{2}$

(d) None of these

21. If $(2^{3x-1} + 10) \div 7 = 6$, then the value of x is:

(a) 2

(b) 0

(c) 1

(d) -2

22. Express 729 as a power of 3.

23. Express 2048 as a power 2.

24. Simplify and write in exponential form of $2^2 \times 2^5$.

25. Simplify and write in exponential form of $(-4)^{100} \times (-4)^{20}$

26. Simplify and write in exponential form of $5^2 \times 5^7 \times 5^{12}$

27. Find the number from the following expanded form : $9 \times 10^5 + 2 \times 10^2 + 3 \times 10^1$

28. Find the value of x if $(-3)^{3x+1} \times (-3)^4 = (-3)^8$

29. Express the height of bundle of 500 papers placed on each other if thickness of one paper is 0.0016 cm.

30. Simplify:

$$\frac{5^{-3} \times 6^{-5} \times 81 \times 4}{3^{-7} \times 10^{-3}}$$

Mental Maths:

1. $10000 \times .043 =$

2. $(7 \times 3) + (7 + 3) =$

3. $9 + 8 + 7 =$

4. $6 + 5 + ?$ Solve for ?

5. Find the value of 7 cubed.

6. What is the largest two digit prime number less than 100?

7. $4! =$
8. $.3 \times .08$
9. 20 divided by $\frac{1}{5} =$
10. 10 to the 4th power =
11. How many halves are in four ones?
12. Sixty-four per cent of the children in school are girls. What percentage are boys?
13. The side of a square is two inches. What is the area of the square?
14. A coach trip starts at nine fifty. It lasts thirty-five minutes. At what time does it finish?
15. The temperature outside is minus three degrees Celsius. What will be the temperature after it rises seven degrees?
16. $(15 + 5) \div (3 + (3 - 2) \times 2) =$
17. What is 700 divided by .0010?
18. $\frac{4}{5}$ of x of a number is 12. What is the number?
19. A raisin weights 1.2 grams and that is .9 grams less than a grape. What is the weight of 2 raisins?
20. How much is 25% of \$200?
21. A book costs \$1.70. Jane saves 50 cents each week. How many weeks will it be before she can buy it?
What is the cost of three itunes at \$1.99 each?
22. Subtract eight and nine from twenty-five.
23. What number fills the gap? $35 \times ? = 105$
24. A box holds 22 apples. How many apples are there in 20 boxes?
25. $\frac{1}{5} + \frac{3}{10} =$
26. Put these fractions in order smallest to largest $\frac{1}{10}$, $\frac{4}{9}$, $\frac{3}{100}$.
27. Complete the following pattern with the next 3 terms 51, 48, 44, 39 ____ ____ ____
28. Write three thousand one hundred and five.
29. What decimal is equivalent to $\frac{2}{5}$?
30. What percentage is equivalent to 0.07?

Logical Reasoning Questions:

1. Ken needs $\frac{2}{3}$ of a cup of milk to make a batch of pancakes. He only has $\frac{1}{2}$ of a cup. Does he have enough to make a half-batch?
2. Harli gets 5% of farm earnings for helping on her family farm. How much does she get when the farm earns \$400?
3. Beth is 42 years old. Her son, Spencer, is 14 years old. How old was Beth when she had Spencer?
4. Which of the following numbers are divisible by 7?
98 119 784 77
5. William needs 80% on his next math test. If it's out of 60 marks, how many marks does he need?
6. If you run at 4 m/s for 400 seconds, how many kilometres will you run?
7. Jim watches 12% of a movie, then 14%, then 16%, and then 28%. How much is left to watch?
8. Audrey ate $\frac{1}{4}$ of a chocolate bar, then $\frac{3}{8}$, and then another $\frac{1}{4}$. How much is left?
9. How many months have 30 days each year?
10. How many days are there in most years?
11. A bag of raisins weighs 885 grams. Kyle needs 300 g to make cookies for a party starting in 12 minutes. If $\frac{1}{3}$ of a bag is all he has, should he try to get to the store before his party?
12. Which of the following is closest to 17.58×13.40 ?
228 3228.58 28.5814 428
13. Four classes with 21 students each need to take a field trip to the box factory. Each bus holds 25 students. How many buses are needed?
14. After a party, 80% of a cheese pizza, 75% of a pepperoni pizza, and 45% of an anchovy pizza are left. How many full pizzas can be made from the leftovers?
15. The distances from East Kildonan to Point Douglas to the Maples and back are 5.21 km, 8.15 km, and 12.64 km. How long does it take to bike this trip at 13 km/h?

Fun with Maths:

4		1	2	9			7	5
2			3			8		
	7			8				6
			1		3		6	2
1		5				4		3
7	3		6		8			
6				2			3	
		7			1			4
8	9			6	5	1		7

Sudoku rules for beginners:

1. Only use the numbers 1 to 9,
2. Avoid trying to guess the solution to the puzzle,
3. Only use each number once in each row, column, & grid,
4. Use the process of elimination as a tactic,
5. Use cross-hatching and pencilling in techniques.
6. There should be no repetition of numbers in either row or column.

THINK and ANSWER

1. There is a hallway with 50 light switches, numbered 1 to 50. Each of them is initially off. You start at one end of the hallway. On your first pass, you turn on every switch. When you reach the end of the hallway, you return back to the beginning of the hallway. On your second pass, you go to every second switch (so you only look at the ones marked 2, 4, 6, 8, 10, 12, ..., 50). If the switch is off, you turn it on. If the switch is on, you turn it off. Once you reach the end of the hallway, you return to the beginning. On your third pass, you go to every third switch (3, 6, 9, 12, 15, ..., 48). If the switch is off, you turn it on. If the switch is on, you turn it off. Once you reach the end of the hallway, you return to the beginning. You repeat this process until you have made 50 passes. At the end of it all, which light switch(es) are still on?

2. Last night it snowed! Harry and his friends met up with the other kids at the park for the first snowball fight of the season. Since Harry and his friends were on different teams, they only managed to get one chance to hit their friends with snowballs. Several hours later, all the boys were very wet, tired and hungry. They headed back to Harry's home for a drink and a snack, his mom's fresh baked cookies. Determine the full name of each boy, who was hit by who, what each boy had to drink, and what kind of cookie each chose.

(a) Barry, whose last name wasn't Horn, hit Nathaniel but he got hit by the boy who had the oatmeal raisin cookies. The boy who got peanut butter cookies didn't hit Curtis.

(b) The snowball that hit Barry wasn't thrown by Nathaniel, whose last name wasn't West. Randy Mann didn't have milk with his cookies. The boy whose last name was Jones didn't have chocolate chip cookies.

(c) Randy had neither water to drink nor chocolate in his cookies. The boy whose last name was Horn had neither sugar cookies nor apple juice. The boy who hit Harry had chocolate cookies.

(d) The boys who hit Nathaniel and Curtis had apple juice and orange juice to drink, not necessarily in that order. Harry, whose last name wasn't Horn, didn't hit Barry nor was he hit by Nathaniel.

(e) The boys who had chocolate in their cookies didn't have Hathaway for a last name. The boy who had peanut butter cookies had juice to drink, but his last name wasn't Jones.

(f) The boy who hit Randy had west for a last name. The boy who had iced tea didn't hit Harry. The Jones boy had water to drink.

UNIT TO TRY BY YOURSELF: Try Chapter-4 Playing with numbers. It will be discussed after holidays in the class.

SOCIAL STUDIES

SET-1

ACTIVITIES

1. Make a chart to show the different ways of soil conservation. Paste pictures and write few words sentences about each method.
2. Make a poster on Right to Equality, No discrimination.

WORKSHEET

1. Distinguish between
 - i.) Private land and community land
 - ii.) Mulching and contour bunding
 - iii.) Arid and peaty soil.
 - iv.) Potential resources and developed resources
2. Name the following
 - i.) Any three practices that conserves resources
 - ii.) Any two minerals found in south Africa
 - iii.) Factors determine the use of land.
3. Multiple Choice Questions.
 - I. Which event marks the beginning of the modern period of Indian History?
 - a) The death of Aurangzeb
 - b) The Revolt of 1857
 - c) The beginning of the conquest of India by the British
 - II. What is the percentage of water on Earth that is freshwater?
 - a) 56%
 - b) 2.7%
 - c) 97%
 - III. Which is the body set up by the Indian Constitution that is responsible for upholding the legality of the laws?
 - a) The Judiciary
 - b) The police
 - c) The executive
 - IV. Education as a subject comes under the
 - a) State list
 - b) Concurrent list
 - c) Union list
4. Short Answer question
 - i.) What are the characteristic features of the Modern Age?
 - ii.) What is meant by the term sovereign or secular?
 - iii.) Give an example of a country that became a democracy from Monarchy.
 - iv.) Human's wants are satisfied primarily by nature. Justify the statement.
 - v.) Give reason: cotton is grown in Maharastra.

SET-2
ACTIVITIES

- Write a report on the impressive section of the museum, explaining why you like it.
- Make a poster against the system of bonded labour. Write a good slogan.

WORKSHEET

1. Fill in the blanks.
 - i.) The American and French revolutions led to growth of this powerful movement_____.
 - ii.) The removal of topsoil is called_____.
 - iii.) The cutting of steep slopes into flat surfaces that are then used for farming is called_____.
 - iv.) The _____ is the normal head of state in India.
 - v.) Indian constitution contains ____ articles.
2. State true or false.
 - i) After the death of Aurangzeb, new kingdoms like Hyderabad and Awadh were established.
 - ii) Metallic minerals are the examples of renewable resources.
 - iii) Human beings depends on natural resources only for food.
 - iv) Each state of India has its own Constitution.
 - v) The directives principles are not enforceable by court.
3. Multiple Choice Question.
 - i) The forces of change, which characterized the Modern Age began in.
 - a) Africa
 - b) Europe
 - c) Asia
 - ii) Law are formed to
 - a) Improve condition of the citizens
 - b) Improve the industrial sector in a country
 - c) Help the government collect taxes every year
 - iii) In India the nominal head of state is the:
 - a) The Prime Minister
 - b) The President
 - c) No nominal head
 - iv) A method of conserve soil
 - a) afforestation
 - b) Use of organic manures.
 - c) Both of them
4. Match the following.

a) Potential resources	1. Coal
b) Human made resources	2. sunlight
c) Abiotic resources	3. biofuel
d) Renewable resources	4. Machinery
e) Non-renewable resources	5. water
5. Short answer question
 - i.) What happened to the Mughal Empire after Aurangzeb's death?
 - ii.) Distinguish between the union, state and concurrent list of subjects.
 - iii.) Why has the government created laws that abolish or prevent certain custom and practices in our country?
 - iv.) Why is human resource the most important of all the resources?
 - v.) Define soil. What determines the fertility of soil?

संस्कृत सेट-अ

प्रश्न 1. संस्कृत ग्रामों के विषय में विभिन्न जानकारी एकत्रित कीजिए। चित्रों व जानकारी को चार्ट में चिपकाए।

प्रश्न 2. एक चार्ट बनाएं जिसमें पशु - पक्षियों के चित्र सहित जानकारी संस्कृत में लिखिए।।

प्रश्न 3. परियोजना कार्य।

1. निम्नलिखित शब्दनाम पद परिचयदीयताम्

धातु लकार पुरुष वचन

क. अगच्छन्

ख. अकरोत्

ग. भ्रमन्ति

घ. कुर्वन्ति

ङ. अवदत्

च. भवेयुः

२. संस्कृत में वाक्य का निर्माण कीजिए।

क. बहवः

ख. प्रति

ग. विना

घ. उत्थाय

ङ. उद्यानं

३. शब्दों के अर्थ लिखो।

क. ऐक्यम्

ख. काकः

ग. अद्य

घ. पंचवर्षीयः

ङ. सिद्धम्

च. आत्मानं

४. एक पदेन उत्तरत ।

क. पिता जन्मदिवस किम् आरोपयत्?

ख. अकबर शिरसि के भ्रमणं कुर्वति स्म?

ग. कोण्डदेवः कां प्रतिज्ञां अपालयत्?

घ. आगरा नगरे कति काकाः आसन्?

ङ वृक्षाः कस्य आधारभूताः?

विषय- संस्कृत सेट-ब

प्रश्न 1. एक चार्ट बनाइए। जिसमें एक छोटी सी संवाद कथा संस्कृत में बनाइए और उसको चित्र के माध्यम से दर्शाइए।

प्रश्न 2. एक चार्ट बनाइए जिसमें आकाश में उड़ते हुए पक्षियों का चित्र हो और इसके विषय में पांच वाक्य संस्कृत में लिखो।

प्रश्न 3. कार्यपत्रिका

1. प्रकृति प्रत्यय विभागम् कुरुत।

क. श्रुत्वा=-----+-----

ख. ज्ञात्वा=-----+-----

ग. आगत्य=-----+-----

घ. गत्वा=-----+-----

ङ. भूत्वा=-----+-----

च. लिखित्वा=-----+-----

2. निम्नलिखित वाक्यानि भूतकाले परिवर्तयत।

वर्तमान (लट् लकार) भूतकाल

1. वयं कक्षायाम् पठामः।

2. अहम् उद्याने भ्रमामि।

3. सिंहः पशून् मारयति।

4. पशवः गुहासु वसन्ति।

3. एक पदेन उत्तरत।

क. अकबर कुत्र भ्रमण करोति स्म?

ख. सुदीपः कुत्र अगच्छत्?

ग. कः परिश्रमेण वृक्षम् अपालयत्?

घ. भवान् अजानन एव अपराधम् अकरोत् किल? इति क वदति?

4. कवि शब्द रूप लिखो।

5. दृश धातु लट्, लृट्, लङ् लकार में लिखो।

Q1. Define the following terms.

a) Communicable diseases



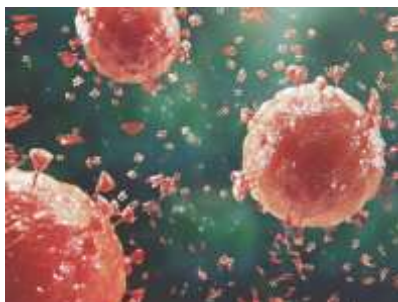
b) Vaccine



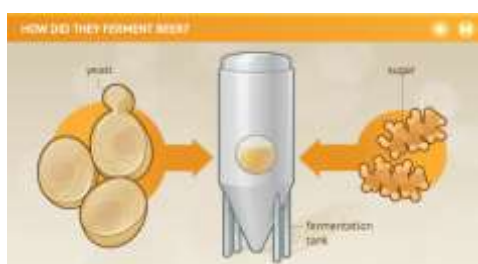
c) Microorganisms



d) Pathogens



e) Fermentation



f) Animal Husbandry



g) Irrigation



h) Broadcasting



i) Winnowing



j) Apiculture



Q2. Draw a well labelled structure of a bacterium on an A4 size sheet.

Q3. Activity Based Questions:

a) Take three glasses and label them as A, B, and C. Put equal amount of soil in each glass and plant seedlings of the same size in them. Now, add cow dung manure in glass A, NPK in glass B, and leave the glass C as it is. Observe the growth of seedlings in the three pots and write the observations on an A4 size sheet.

b) Write a funny skit about a virus and a bacterium debating which one is better. Include comments about their appearance (structure, and size), abilities (good and/or bad), and anything else that they can boast about.

Q4. Value Based Questions:

a) Raghav is fond of gardening and he maintains a garden. He removes undesirable plants from his garden from time to time. Is it the right thing to do? Why does he do that?

b) John has a habit of washing his hands before having food and after coming from the toilet. How is this habit beneficial to him? Do you think it is a good habit to have for everyone?

Assignment-1

L-1 Crop Production and Management

A. Fill in the blanks.

1. _____ crops are grown from June to September.
2. _____ is the process of leaving the soil uncultivated for some time.
3. _____ can be used for both harvesting and threshing.
4. A _____ ensures uniform distribution of seeds.
5. Substances that kill pests are called _____.

B. State whether the following statements are true or false.

1. Crops sown in the rainy season are called rabi crops.
2. Loosening the soil is called tilling.
3. Manures are formed by decay of plants and animals.
4. Winnowing is used to separate seeds from the chaff.
5. Weedicides are rich in organic matter.

C. Name the following.

1. Cutting of crops after maturing
2. Separation of grains from the harvested crop
3. Unwanted plants that grow with the crops
4. Supply of water to crops at appropriate intervals for cultivation
5. Successive cultivation of different crops in an orderly manner on the same field.

D. Answer the following questions.

1. Define manure.
2. What is crop rotation?
3. What are milch animals? Give examples.
4. What is organic farming?
5. Write the advantages of drip irrigation.

Assignment-2
L-2 Microorganisms

A. Fill in the blanks.

1. Mushroom and bread mould are examples of _____.
2. A _____ is a microbe that needs a living body to grow and reproduce.
3. The _____ bacteria live in a symbiotic relationship with a leguminous plant.
4. A _____ is a suspension of weakened or dead disease-causing microbes that is administered to prevent disease.
5. Disease-causing microorganisms are called _____.

B. State whether the following statements are true or false.

1. Robert Hooke discovered antibiotics.
2. Bird flu is a viral disease.
3. Anthrax disease is caused by bacterium Bacillus Anthracis.
4. Aedes mosquito causes dengue and chikungunya.
5. Chlorella is a single-celled bacterium.

C. Name the following.

1. Whip like structures that are used by bacteria for locomotion
2. Bacteria that convert milk to curd
3. The process by which alcoholic beverages are produced
4. Organisms that are called nature's scavengers
5. The scientist who developed a vaccine for smallpox

D. Answer the following questions.

1. What is pasteurization?
2. Write a note on waterborne infection.
3. What precautions must be taken while taking antibiotics?
4. Write a note on the different shapes of bacteria.
5. How are fungi useful to us?

M.E.

ACTIVITIES

- Take time every day to talk with your elders without distractions. Share what you have been doing in the day. Talk about the things that went well and the challenges and how you dealt with them. Make notes on each positive thoughts that you get from the conversation.
- Make a chart and show how nature performs different roles.
- Identify the exact cause of anger in any situation. How can we control actions and reactions in situations causing anger? Also state how is it harmful for our health?
- What is communication skill? How can we develop it? Also state its importance in our daily life. It is good or bad. According to your view justify the statements that how is it good or bad for us? Explain this activity on chart using your creativity.

Computer

Activity

Create below tables in Ms Access in a database named SCHOOL_LIBRARY.

- a) Book table(book no, Title, Author)
 - b) Book_ issue table (Book_no,student_name,issue_date,retun_date) Decide the primary key and foreign key for above tables.
- Take a print of created database and paste it on worksheet

Worksheet(to be done in computer notebook)

Q1. Answer following questions

What are ways to create reports in MS Access?

1. Define Forms.
2. Define Reports.

Q2. Fill in the blanks

1. Organized collection of related data is called _____.
2. A row of a table is called _____.
3. A columns of a table are also called _____
4. DBMS stands for _____.
5. _____ is a small rectangular box that contains a value in the table.

Note: Read chapter creating interactive Web Pages by yourself. It will be discussed after holidays in the class.

G.K.

1. Collect the information about sea animals & paste picture about them.
2. Read newspaper daily & make five current affairs .
3. Paste pictures of 5 sportspersons & sport who received the Khel ratna award and 5 Persons who received Bravery awards.