SRI GURU NANAK PUBLIC SCHOOL
SUMMER BREAK HOLIDAY HOMEWORK (2023-24)
CLASS VII

ENGLISH HOLIDAY HOMEWORK

1.Read the novel A Christmas Carol and prepare a scrapbook:
a) Write a character sketch of your favourite character.
b) Write ten difficult words daily along with their meanings. Also make meaningful sentences using those words.
c) Write a book review
Note: Make it colourful. Paste as many pictures as you like.

2. Write any fifteen idioms on time on an A4 size sheet and make sentences using them.

4. You recently visited Lakshadweep Island or Andaman and Nicobar Islands. Write a letter to your friend describing your experience. Mention about the flora and fauna you like there.
NOTE: DO THIS ACCORDING TO YOUR ROLL NUMBERS. PASTE AS MANY PICTURES AS YOU LIKE.
   a) **Roll no. 1-25 (On Lakshadweep)**
   b) **Roll no. 26-46 (On Andaman and Nicobar Islands)**

5. Prepare a self composed poem for your mother.

6. Solve the following worksheets in A4 size ruled sheet in a file:

WORKSHEET 1:
Make sentences in the present perfect tense using the verb form given in the brackets.

   1. **Bob _____ the window. (Paint)**
   2. **She _____ roses in her garden. (Plant)**
   3. **I _____ to Rone. (Not, be)**
   4. **The poet _____ a mysterious poem. (Wirte)**
   5. **The friends _____ to resturant for dinner. (Be)**
   6. **The kids _____ the glass. (Break)**
   7. **My mom _____ meal for me. (Cook)**
   8. **Alex _____ Spanish. (Learn)**
   9. **Everyone in the class _____ the assignment. (Complete)**
   10. **_____ they _____ the football? (Play)**
   11. **Roma _____ already _____ her task. (Finish)**
   12. **We _____ to Australia. (Not be)**

WORKSHEET 2
Fill in the blanks using the present continuous tense form of the verb.

1. She ……………….. for her exams. (prepare)

2. I ……………….. in the afternoon. (leave)

3. The birds ………………………. (chirp)

4. The students ……………………. to school. (go)

5. Grandma ……………………… in the afternoon. (arrive)

6. They ……………………….. to lose hope. (start)

7. He ………………………. for us. (wait)

8. Somebody ………………………. at the gate. (stand)

9. Don't make a noise. The baby ………………………. (sleep)

10. She ……………………… for a job. (look)

11. Rani ………………………. with her parents at the moment. (stay)

12. Stella and Martin …………………………. married in July. (get)

WORKSHEET 3
Change as directed:
1. We are enjoying the weather. (present perfect)
2. She has already cooked the dinner. (negative)
3. They have never been to London before. (Interrogative)
4. They love to spend their holidays on the beach. (Present perfect)
5. I will talk to him. (Present perfect)
6. He has done a lot for me. (Interrogative)
7. She didn't offer me any help. (Simple present)
8. She works hard to support her family. (Present continuous)
9. He will recognise me immediately. (simple past)
10. We finished our job in two hours. (Present perfect)

WORKSHEET 4
Go through the sentences provided below and identify the type of tenses:
1. He drinks coffee every morning.
2. They have known each other for a long time.
3. I will move to Delhi soon.
4. The team is playing very well.
5. My mother goes to temple every Tuesday.
6. The baby has eaten all the apples.
7. The children are sleeping.

8. Have you read Pride and Prejudice?
9. Look! Sara is going to movies.
10. The handbag is very beautiful.
11. My friend has been in Canada for five years.
12. Seema usually puts on black shoes but now she's wearing white trainers.

विषय-हिंदी
ग्रीष्मवकाश गृह कार्य

(क) प्रतिदिन एक सुलेख लिखो। लेखनी स्पष्ट एवं सुंदर हो। (ख) समाचार पत्र पढ़ो तथा कठिन शब्दों का शब्दकोश बनाइए।

(ग) कक्षा में करवाया गया कार्य पूरा करो तथा याद करो।

(घ) किसी भी विषय पर एक चार्ट बनाइए। (ड) रोल नंबर 1 से 25 लक्ष्यदीप पर एक प्रोजेक्ट बनाएंगे जिसका विषय

होगा लक्ष्यदीप के वनस्पतियां (वहां के पेड़ पौधे से मिलने वाली चीजें)। (च) रोल नंबर 26 से 45 अंडमान निकोबार पर एक प्रोजेक्ट तैयार करेंगे जिसका विषय होगा वहां वहां के जीव जंतु, पशु, पक्षी।

PUNJABI HOLIDAY HOMEWORK

10 ਸੁਲੇਖ ਲਿਖੋ।

ਪੰਜ ਬੁਝਾਰਤਾਂ (Riddles) ਚਿੱਤਰ ਸਹਿਤ ਇਕ ਚਾਰਟ ਤੇ ਲਿਖੋ।

ਪਾਠ - 1 ਅਤੇ 2 ਯਾਦ ਕਰੋ।

ਲਕਸ਼ਦੀਪ, ਅੰਡੇਮਾਨ ਅਤੇ ਨਿਕੋਬਾਰ।

ਰੋਲ ਨੰਬਰ (1 ਤੋਂ 25) ਲਕਸ਼ਦੀਪ ਦੇ (ਬਨਸਪਤੀ, ਰੁੱਖਾਂ) ਦੇ ਵਿਸ਼ੇ ਤੇ ਇੱਕ ਪ੍ਰੋਜੈਕਟ ਬਣਾਓ।

ਰੋਲ ਨੰਬਰ (26 ਤੋਂ 46) ਦੇ ਅੰਡੇਮਾਨ ਅਤੇ ਨਿਕੋਬਾਰ ਦੇ (ਜਾਨਵਰਾਂ ਤੇ ਪੰਛੀਆਂ) ਦੇ ਵਿਸ਼ੇ ਤੇ ਇੱਕ ਪ੍ਰੋਜੈਕਟ ਬਣਾਓ।

SCIENCE

Complete Science Activity file (10 practicals) clearly mentioning the aim, material required, procedure, observation, conclusion and relevant diagrams. The pdf for the same will be sent on the class groups.

Create a compost pit in your garden or in a big flower pot. Add kitchen   waste like vegetable and fruit peels, used tea leaves. Cover with soil and alternate with a layer of

waste, then soil. Leave it for a month. Your homemade compost is ready. Use it at home for your plants.

PROJECT: CORAL REEF—THE TREASURE OF THE SEA

Andaman and Nicobar islands are the richest of the Indian region in Coral diversity. Being one of the most ancient and dynamic ecosystems of the world, Coral reefs have been necessary to sustain life in the oceans. But since a decade, the coral reefs of Andaman and Nicobar islands are being damaged and destroyed at an increasing rate.

ROLL NO.1-25 Prepare a 3D/working model highlighting the importance and significance of corals on aspects like medicinal value, economic benefit, coral harvesting, coastal protection, tourism etc.

ROLL NO 26 ONWARDS Prepare a 3D/working model highlighting the threats to corals like coral bleaching, marine pollution, ozone depletion, ocean acidification, unsustainable fishing practices etc.

Attempt the following 2 assignments of Ch-1 Nutrition in Plants & Ch-2 Nutrition in Animals on separate A4 sized ruled sheets.

<div align="center">

WORKSHEET 1

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CHAPTER-1. Nutrition in Plants

Fill in the blanks.

1 . ————- help living organisms to build their bodies and provide energy.

2. ————-is an organism which has both plant and animal-like features.

3.Cuscuta is a ——— plant as it derives its nutrition from other plants.

4. ——— is a living partnership between a ———— and an algae.

5.A bacterium living in the roots of leguminous plants is ————-.

Write True or False.

1 . Brown pigment present in leaves of plants is chlorophyll. ———.

2.Stomata are pores present on the leaf for gas exchange. ———

3.Food factory of the plant is its leaves.   ———

4.. Mushroom shows a parasitic mode of nutrition.   ———

5. Leaves of the pitcher plant modify to trap insects.   ————

Match the following.

1 . Dodder.	Pitcher plant
2.Insectivorous	Vessels
3 . Chlorophyll	Holozoic nutrition
4. Tubes for water.	Cuscuta
5.Amoeba	Green pigment

Answer the following in brief.

1 . What is meant by symbiotic relationship?

2.How do vessels help the roots of plants?

3. Write the equation for the process of photosynthesis.

4. Why some plants have red leaves or leaves with yellow patches?

5. Explain holozoic nutrition with examples.

Answer the following.

1 . Why cuscuta is called a parasite?

2.How does Venus fly trap plant catch an insect ?

3.Differentiate between saprophytic and parasitic type of nutrition.

4.Leaves are food factory of the plant.Explain.

5.Euglena is both an autotroph and a heterotroph in nutrition.How?

Pick the correct answer.

        a. Mucor, yeast have ———— nutrition

Parasitic

Saprophytic

Autotrophic

None

        b. Digestion outside the body of an organism is called

Intracellular

Intercellular

Extracellular

Parasitic

        c. Pitcher plant is

Insectivorous

Parasite

Saprophytic

None

        d. Amarbel is an example of a ————plant.

Parasite

Saprophytic

Insectivorous

All of these

        e. Photosynthesis requires

Sunlight

Water

Chlorophyll

  4. All of above

        f. Variegated leaves are found in

Coleus

Cabbage

Crotons

4. All of these

        g. This gas is used by plants during photosynthesis.

Oxygen

Carbon dioxide

Hydrogen

None

        h. Euglena has ———- nutrition.

Autotrophic

Heterotrophic

Both autotrophic & heterotrophic

None

l. These are products of photosynthesis.

Oxygen

Water

Carbohydrates

1& 3

j. Water is absorbed by —— of plants.

Roots

Stem

Leaves

All of these

WORKSHEET 2
CHAPTER-2 NUTRITION IN ANIMALS

A. Fill in the blanks.

1. The long, tubular beak of the humming bird helps it to suck ————.

2. Most fungi & some ————- are ———————— in nutrition.

3. Roundworms and ————————— are —————.

4. Process of breakdown of complex molecules into simple ones is —.

5. Elimination of undigested food from the alimentary canal is—————-.

B. Write true or false.

1. White, protective material covering the teeth is enamel ————.

2.Canines are used for grinding of food. —————-.

3.Epiglottis prevents the food from entering our lungs. ————-.

4. Bile juice is produced by the pancreas gland. —————-.

5. Cud chewing herbivores are called ruminants. —————-.

C. Match the following.

Buffalo, sheep.   Pseudopodia

Gall bladder.   Grinding teeth

Amoeba.   Oesophagus

Premolars.   Bile juice

Food pipe.   Ruminants

D. Answer the following briefly.

1. Explain the terms- digestion and egestion.

2.Explain how pseudopodia help amoeba during intake of its food.

3.Explain the need of epiglottis in the digestive system.

4. Name the four types of teeth.

5.Draw the diagram of the buccal cavity to show & label all four types of teeth.

E. Answer the following.

1. Justify that a bear is an omnivore.

2. Differentiate between

3.Absorption & assimilation

4.Milk teeth & permanent teeth

5.Explain the role of l)acid in the stomach 2)bile juice in the liver.

6.Explain how pancreas helps as a gland during the digestion of food.

7.What is meant by rumination? How is it helpful to the herbivores?

8.Draw a well labelled diagram of the human digestive system.

F. Pick the correct option.

1. Enamel, the hardest substance in our body is made of

a. Calcium

Magnesium

Keratin

All of above

2. Incisors are used for

Tearing of food

Cutting of food

Grinding of food

None

3. Baby teeth are also called

Permanent teeth

Milk teeth

Molars

Incisors

4. Bile helps in the digestion of

Fats

Proteins

Carbohydrates

All of above

5. Which of these glands help in digestion?

Liver

Pancreas

Oesophagus

Both a & b

6. Cud chewing animals are

Omnivores

Herbivores

Carnivores

None of above

7. Pseudopodia help amoeba in

Trap its food

Digest its food

For its movement

Both a & c

8. Villi in small intestine help in

Digestion of food

Absorption of digested food

Ingestion of food

All of these

9. Caecum helps the cow in digestion as it has ——- present in it

a. Fungi

Algae

Bacteria

None
10. Blue-black colour after adding drops of iodine shows presence of
a. Starch
Fats
Proteins
None

MATHS HOLIDAYS HOMEWORK

Holiday Homework Instructions :
1.Do all the work neatly in clear handwriting.
Write the assignment in sheets / pages. The sheets should be stapled in a proper bunch.
2. Assignment should be done with questions and the solutions.
3. Revise the syllabus covered till now.

ASSIGNMENT

Q1. Solve the following:
(i) (-8) × (-5) + (-6)
(ii) [(-6) × (-3)] + (-4)

Q2. Starting from (-7) × 4, find (-7) × (-3)

Q3. Write down a pair of integers whose
(i) Sum is -5
(ii) Difference is -7

Q4. Additive inverse of -25 is ____.

Q5. In a game Mishala scored 20,-40,10 and Meera scored
-40,10,20 . Who scored more and can we add scores (integers) in any order?

Q6. In a CET Examination (+2) marks are given for every current answer and (-0.5)
marks are given for every wrong answer and 0 for non-attempting any question.
a. Likitha scores 30 marks. If she got 20 correct answers, how many questions she has attempted incorrectly?
Q7. Manvita deposits Rs5000 in her bank account after two days. She withdraws Rs.3748 from it. If the amount deposited is a positive integer. How will you represent the amount withdrawn and also find the balance amount in the account?

Q8. Find the product with suitable properties for the following-
a. 16 × (-34)+(-34) × (-18)

Q9. Find each of the following products:
(i) (-2) × 36 × (-5)   (ii) (-2) × (-4) × (-6) × (-8)
Q10. Determine the integer whose product with '-1' is
(i) 58

(ii) 0

Q11. The sum of two integers is 238. If one of the integers is -122, determine the other.

Q12. Evaluate: [90 − (-54)] ÷ [12 − 3 × (-2)]

Q13. _____ ÷ (- 10) = 0

Q14. In a test, +3 marks are given for every correct answer and -1 mark are given for every incorrect answer. Sona attempted all the questions and scored +20 marks, though she got 10 correct answers.
(i) How many incorrect answers has she attempted?
(ii) How many questions were given in the test?

Q15. Explain Commutative property of multiplication with example.

Q16. Ritu ate at least (3/5) part of an apple, and then the remaining apple was eaten by ritu's brother Shyam. How many parts of the apple did Shyam eat? Who had the larger share? And By how much?

Q17. Find: (7/3) ÷ 2.
Q18. Express 5 centimeters in meter and kilometre.
Q19. Express in kilogram: 200 gram.

Q20. A rectangular sheet of paper is 12 1/2 cm long and 10 2/3 cm wide. Find its perimeter.

Q21. Ravish reads (1/3) part of a book in 1 hour. How much part of the book will he read in 2 1/5 hours?

Q22. The length of the rectangular plot of area 0.876 sq m is 0.83 m. What is the width of the plot?

Q23. Find the products:
(i) 2.4 × 100
(ii) 0.24 × 1000

Q24. Express 8 rupes 5 paise in decimal.

Q25. Write the place value of 5 in 498.05.

Q26. How much 5.6 kg is less than 9.4 kg ?

Q27. Michae finished colouring a picture on (7/12) hour. On the other hand, Vaibhav finished colouring the same picture in (3/4) hour. Who worked longer colouring the picture? By what fraction was it longer?

Q28. Which of the following is greater:
(i) (2/7) of (3/4) or the fraction (3/5) of (5/8).

Q29. Which of the following is greater?
(i) 0.5 or 0.05

Q30. Shyama bought around 5 kg 300 g apples and 3 kg 250 g mangoes. Sarala then bought 4 kg 800 g oranges and 4 kg 150 g bananas. Who bought more fruits?

PROJECT WORK
Draw pie chart showing 10 different species of flora and fauna
Roll no. (1 to 25) - For Lakshadweep
Roll no. (26 onwards) - For Andaman and Nicobar

SOCIAL SCIENCE

1. Prepare a chart for the five dynasties of the Delhi Sultanate. Collect pictures of the rulers and mention an important contribution of each of them.

2. Draw a labeled diagram of the layered structure of the atmosphere.

3. Learn Chapter 1 of Civics and Chapter 1 of Geography.

ART INTEGRATED PROJECT
Make a Project on the state bird animal and tree of the Andaman and Nicobar Islands. Paste relevant pictures. (Roll no. 1 to 23)

Make a Project on the state bird animal and tree of the Lakshadweep Islands. Paste relevant pictures. (Roll no. 24 onwards)

G.K
Read the newspaper daily and write the four current affair in a small note book daily.

DIVINITY
Make an activity project of 5 Takhats

ART
- **Prepare a poster on BEACH SCENE.**
- **Project- Sea shell jewellery**
      Bottle/Pot decoration with shells
      Wind chime with shells

COMPUTER
A) CREATE A POWER POINT PRESENTATION ON THE TOPIC "CYBER ETHICS" (R.N. 1-25)
B) CREATE A POWER POINT PRESENTATION ON "TECHNOLOGY" (R.N. 26-50)
C) MAKE A BEAUTIFUL CHART ON OPENING SCREEN OF MS EXCEL AND LABEL ITS COMPONENTS.(1-25)
D) MAKE BEAUTIFUL CHART ON COMPUTER APPLICATION SOFTWARE (R. N.26-50