DIWALI & CHHATH HOLIDAY ENGAGEMENT

2024-25

GRADE - VIII
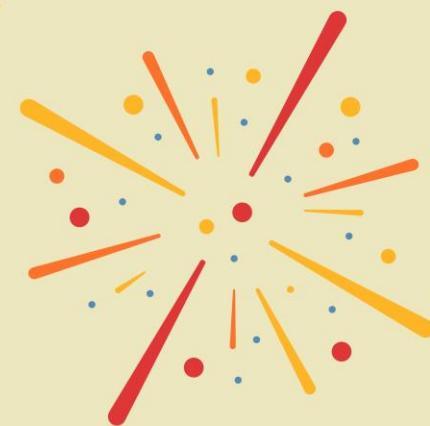
HIGHER > STRONGER > BRIGHTER

Dear Parents,

As we celebrate the festival of Diwali & Chhath, we want to extend our warmest wishes to you and your families. In light of the holiday season, we have assigned a special Diwali homework for your child. This assignment is an attempt to channelize the creative energy of the children, and we encourage you to engage with them in this learning process. We hope you have a joyful and safe Diwali celebration with your loved ones.

Instructions for students:

1. Homework should be completed as per the given instructions, whether on A4 paper, Chart Paper, in a notebook, or on a computer.
2. It should be labelled properly indicating the name, class and section of the child.
3. Homework will be assessed based on neat handwriting, presentation, creativity, and timely submission of the work.
4. Revise the syllabus for the PT3 Examination and prepare thoroughly for it.
5. Spend time with family and friends to make this festive season joyful and cheerful.

HIGHER > STRONGER > BRIGHTER

HOLIDAY ENGAGEMENT

2024-2025

Grade- VIII

ENGLISH

Instruction: Use separate notebook for the completion of Holiday Homework.

A. *Literature*

1. The Face on the Wall

a. The narrator of experience went through a lot of difficulties to find 'his man'. Explain.

b.The others in the room listened to the story with rapt attention. Mention what was so extraordinary about the story.

c. Bring out the shocking connection between the death of Mr Wall and the patch on the wall.

2. The Ghost Ships

Give reasons for the following statements.

a. The *Amazon's* name was changed to Mary Celeste.

b. Bad weather wasn't the reason for the crew of Mary Celeste to abandon the ship. was

c. The crew of *Mary Celeste* struggled to escape.

d. The man who said that the *Carroll A*, Deering 's crew was riding the winds to Cape Fear was certainly not the Captain.

3. The Listener (Poem)

- Reference to Context (RTC):

"'Is there anybody there?' said the Traveller,
Knocking on the moonlit door."

Questions:

1. Who is the Traveller, and what is he seeking?

2. Why does the Traveller feel unanswered at the door?

3. What imagery is used to create the mood of the poem?

4. How does the poem's setting contribute to its mysterious tone?

B. *Grammar*

Tenses

1. Simple Present Tense

- Formula:
    - Affirmative: Subject + base form of verb (+ s/es) + object.
    - Negative: Subject + do/does not + base form of verb + object.

Exercises:

1. I (play) __ cricket every evening. *(Affirmative)*
2. They (watch) __ TV every night. *(Affirmative)*
3. He (not read) __ books. *(Negative)*
4. The sun (rise) __ in the east. *(Affirmative)*
5. We (not go) __ to school on Sundays. *(Negative)*

2. Present Continuous Tense

- Formula:
    - Affirmative: Subject + is/am/are + verb-ing + object.
    - Negative: Subject + is/am/are not + verb-ing + object.

Exercises:

1. I (do) __ my homework right now. *(Affirmative)*
2. They (play) __ football in the park. *(Affirmative)*
3. She (not cook) __ dinner. *(Negative)*
4. We (study) __ for our exams. *(Affirmative)*
5. He (not run) __ in the marathon. *(Negative)*

3. Present Perfect Tense

- Formula:
    - Affirmative: Subject + has/have + past participle + object.
    - Negative: Subject + has/have not + past participle + object.

Exercises:

1. I (complete) __ my assignment. *(Affirmative)*
2. She (visit) __ the museum twice. *(Affirmative)*
3. We (not finish) __ the project yet. *(Negative)*

4. They (win) __ the match. *(Affirmative)*

5. He (not eat) __ breakfast today. *(Negative)*

4. Present Perfect Continuous Tense

- Formula:
    - Affirmative: Subject + has/have been + verb-ing + object.
    - Negative: Subject + has/have not been + verb-ing + object.

Exercises:

1. I (study) __ for two hours. *(Affirmative)*

2. They (work) __ here since 2015. *(Affirmative)*

3. She (not sleep) __ well for days. *(Negative)*

4. We (wait) __ for the bus for 30 minutes. *(Affirmative)*

5. He (not practice) __ for the game. *(Negative)*

5. Simple Past Tense

- Formula:
    - Affirmative: Subject + past form of verb + object.
    - Negative: Subject + did not + base form of verb + object.

Exercises:

1. I (visit) __ the zoo last week. *(Affirmative)*

2. They (watch) __ a movie yesterday. *(Affirmative)*

3. She (not attend) __ the meeting. *(Negative)*

4. We (go) __ to the park. *(Affirmative)*

5. He (not finish) __ his homework. *(Negative)*

6. Past Continuous Tense

- Formula:
    - Affirmative: Subject + was/were + verb-ing + object.
    - Negative: Subject + was/were not + verb-ing + object.

Exercises:

1. I (read) __ a book when you called. *(Affirmative)*

2. They (play) __ football at 5 PM. *(Affirmative)*

3. She (not cook) __ dinner at that time. *(Negative)*

4. We (study) __ when it started raining. *(Affirmative)*

5. He (not run) __ when I saw him. *(Negative)*

7. Past Perfect Tense

- Formula:
  - Affirmative: Subject + had + past participle + object.
  - Negative: Subject + had not + past participle + object.

Exercises:

1. I (finish) __ my homework before dinner. *(Affirmative)*

2. They (leave) __ by the time we arrived. *(Affirmative)*

3. She (not complete) __ the task when I checked. *(Negative)*

4. We (eat) __ before the movie started. *(Affirmative)*

5. He (not reach) __ the station on time. *(Negative)*

8. Past Perfect Continuous Tense

- Formula:
  - Affirmative: Subject + had been + verb-ing + object.
  - Negative: Subject + had not been + verb-ing + object.

Exercises:

1. I (study) __ for two hours when the power went out. *(Affirmative)*

2. They (work) __ on the project all night. *(Affirmative)*

3. She (not sleep) __ well before the trip. *(Negative)*

4. We (wait) __ for an hour when the train arrived. *(Affirmative)*

5. He (not practice) __ before the event. *(Negative)*

9. Simple Future Tense

- Formula:
  - Affirmative: Subject + will + base form of verb + object.
  - Negative: Subject + will not + base form of verb + object.

Exercises:

1. I (visit) __ my grandparents tomorrow. *(Affirmative)*

2. They (attend) __ the concert next week. *(Affirmative)*

3. She (not join) __ us for dinner. *(Negative)*

4. We (go) ___ shopping later. *(Affirmative)*

5. He (not come) ___ to the party. *(Negative)*

10. Future Continuous Tense

- Formula:

  o Affirmative: Subject + will be + verb-ing + object.

  o Negative: Subject + will not be + verb-ing + object.

Exercises:

1. I (be studying) ___ at 8 PM. *(Affirmative)*

2. They (be traveling) ___ to Paris this time next week. *(Affirmative)*

3. She (not be working) ___ at the office tomorrow. *(Negative)*

4. We (be playing) ___ football in the evening. *(Affirmative)*

5. He (not be attending) ___ the meeting. *(Negative)*

11. Future Perfect Tense

- Formula:

  o Affirmative: Subject + will have + past participle + object.

  o Negative: Subject + will not have + past participle + object.

Exercises:

1. I (finish) ___ my project by tomorrow. *(Affirmative)*

2. They (complete) ___ the task by next week. *(Affirmative)*

3. She (not finish) ___ her homework by 8 PM. *(Negative)*

4. We (arrive) ___ by the time the show starts. *(Affirmative)*

5. He (not complete) ___ the race by then. *(Negative)*

- ***C. Writing Skills***

Paragraph Writing:

- Format of a Paragraph:

  1. Topic Sentence: Introduces the main idea.

  2. Supporting Sentences: Provide details, evidence, or examples.

  3. Concluding Sentence: Summarizes or gives a final thought.

- Topic for the Paragraph: "The Importance of Time Management in Student Life."

- **D. Students are required to submit 15 pages of English writing using cursive handwriting (joined letters) in separate holiday homework notebook.**

GD GOENKA PUBLIC SCHOOL

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MATHEMATICS

Instruction: Solve following questions in A4 Sheets.

A. Fill in the blanks:

1. The expression, $(52 + 72 + 32)^0$ is equals to _____ .

2. The exponent in the expression 3^7 is _____.

3. $a^m \div a^n$ = a to the power of………. where m and n are natural number.

4. A cuboid has _____ faces.

5. A sphere has _____ faces.

Solve :

6. If the sidewall of a cubic structure is 5m, then find the total Surface Area.

7. The distance between sun and earth is (1.496×10^{11}) m and the distance between earth and moon is (3.84×10^8) m.During solar eclipse moon comes in between earth and sun .At that time what is the distance between moon and sun ?

8. In making the 1000 revolution, a wheel covers 88km. What is the diameter of the wheel?

9. Gokul Sweets Stall was placing an order for making cardboard boxes for packing their sweets. Two sizes of boxes were required. The bigger of dimensions 25 cm × 20 cm × 5 cm and the smaller of dimensions 15 cm × 12 cm × 5 cm. For all the overlaps, 5% of the total surface area is required extra. If the cost of the cardboard is 4 for 1000 cm^2 , find the cost of cardboard required for supplying 250 boxes of each kind.

10. Express the following number in the standard form.

    (i)   0.000036   (ii) 1236598000

11. Simplify : $\frac{25 \times x^{-4}}{5^{-3} \times 10 \times x^{-8}}$

12. Express in the usual form : (i) 3.52×10^5 (ii) 7.54×10^{-4} (iii) 3×10^{-5}

13. The length, breadth and height of a room are 5 m, 4 m and 3 m respectively. Find the cost of white washing the walls of the room and the ceiling at the rate of Rs.7.50 per m^2.

14. The size of a red blood cells is 0.000007 m and that of a plant cell is 0.00001275m. Show that a red blood cell is half of plant cell in size.

15. Two years ago. Maya was three times as old as his son and two years hence, twice his age will be equal to five times that of his son. Find their present ages.

SCIENCE

A. Research Activity:

Topic: "Different Modes of Reproduction"

Task: Research and prepare a report file using A4 Sheets on the various modes of reproduction in animals (sexual & Asexual). Include diagrams, examples, and the importance of each method. Compare sexual and asexual reproduction with examples.

REVISION WORKSHEET

Instruction: Write the following questions in your notebook.

B. Multiple Choice Questions (MCQs):

1. What is adolescence?
   a) The period of childhood
   b) The period of adulthood
   c) The period of growth and development between childhood and adulthood
   d) The period after 60 years of age

2. Which of the following is a secondary sexual characteristic in boys?
   a) Development of mammary glands
   b) Growth of facial hair
   c) High-pitched voice
   d) Broadening of hips

3. What is the average age at which girls attain puberty?
   a) 10-12 years
   b) 13-15 years
   c) 16-18 years
   d) 19-21 years

4. The onset of menstruation in girls is called:
   a) Menarche
   b) Ovulation
   c) Menopause
   d) Puberty

Q2. Fill in the Blanks:

1. The human body undergoes several changes during _____.
2. The chemical substances responsible for changes during adolescence are called _____.
3. In males, the hormone _____ is responsible for the development of secondary sexual characteristics.
4. The _____ gland is known as the master gland because it controls the activity of other endocrine glands.

Q3. True or False:

1. Boys and girls grow at the same rate during adolescence. ( )
2. The pituitary gland is located at the base of the brain. ( )
3. Adolescence marks the beginning of reproductive maturity. ( )
4. Both boys and girls experience voice changes during adolescence. ( )
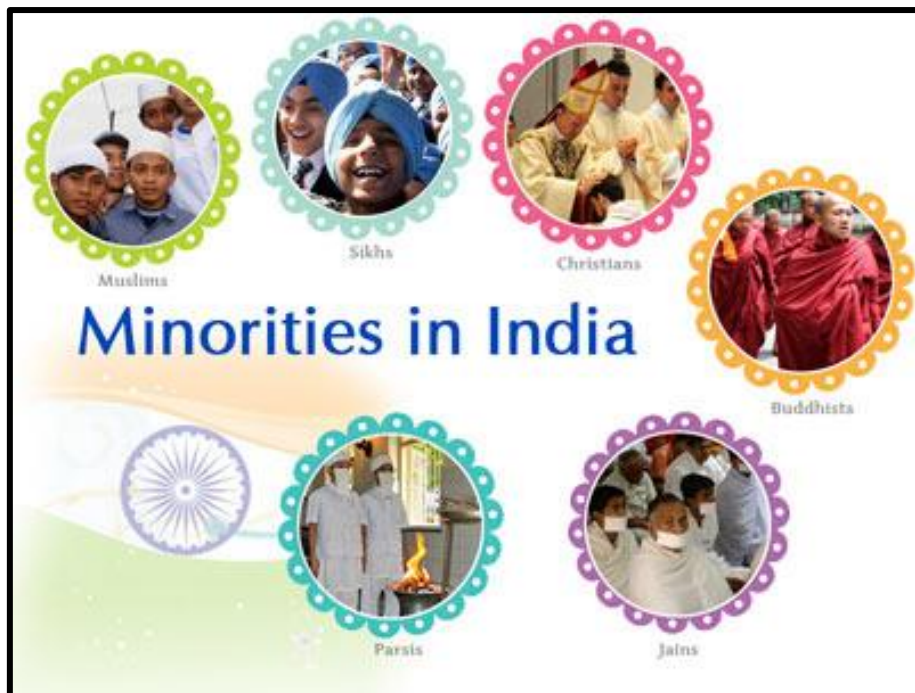
SOCIAL STUDIES

Understanding Marginalisation

● Identifying Minority Communities

List key minority groups in India (e.g., Muslims, Christians, Sikhs, Jains, Scheduled Castes).

Create a poster/collage on a piece of chart paper or coloured A4 size papers.

Provide a brief description of each community.

* Access to education

* Access to job

* Social exclusion

* Stereotypes

REVISION SHEET

Instruction: Write the following questions in your notebook.

A. **Choose the correct answer:**

1. The idea of the Public Interest Litigation was given by:
   a. President of India   c. Supreme Court of India
   b. Prime Minister of India   d. Parliament

2. The Supreme Court of India consists of the Chief Justice and:
   a. 26 other judges   c. 28 other judges
   b. 27 other judges   d. 33 other judges

3. A judge of the High Court remains in office till the age of:
a. 65 years   c. 60 years
b. 62 years   d. 64 years

4. An individual can go to the Supreme Court to appeal against the judgement of the:
a. Lok Adalat   c. Nyaya Panchayats
b. High Court   d. District Court

5. Silicon Valley is located in:
a. Bengaluru   c. Ahmedabad
b. Delhi   d. California

6. Which one of the following industries is known as Sunrise industry?
a. Cotton textile   c. Wagon industry
b. Information technology   d. Iron and steel industry

7. Maruti Udyog Limited is an example of:
a. Private sector industries   c. Joint sector industries
b. Public sector industries   d. Cooperative sector

8. On the basis of ownership, industries can be of following type/s:
a. Private sector industries   c. Joint sector industries
b. Public sector industries   d. All of the above

9. Hindustan Aeronautics Limited and Steel Authority of India Limited is an example of:
a. Private sector industries   c. Joint sector industries
b. Public sector industries   d. Cooperative sector

10. When and where was TISCO established?

11. Why was TISCO established in Jharkhand?

12. What is the importance of Agro-based industries?

13. What is original jurisdiction?

14. Define independence of judiciary.

15. What is criminal law?

HINDI

प्रश्न-1 सुदामा चरित पाठ के सम्पूर्ण दोहों को चार्ट पेपर पर सुसज्जित कर लिखें |

प्रश्न-2 "पानी परात को हाथ छुयो नहिं, नैनन के जल सों पग धोए।"पंक्ति में वर्णित भाव

का वर्णन अपने शब्दों में अपनी कॉपी में कीजिए।

प्रश्न-3 हिन्दी सुलेख की अलग कॉपी बनाएं एवं १५ पेज सुलेख लिखें ।

पुनरीक्षण कार्यपत्रक

सभी प्रश्नो के उत्तर अपनी कॉपी में लिखें।

1-लघु उत्तरीय प्रश्नों के उत्तर लिखें:-

(क)   सुदामा की दीनदशा देखकर श्रीकृष्ण की क्या मनोदशा हुई? अपने शब्दों में लिखिए।

(ख)   -"चोरी की बान में हौ जू प्रवीने।"

(अ) उपर्युक्त पंक्ति कौन, किससे कह रहा है?
(ब) इस कथन की पृष्ठभूमि स्पष्ट कीजिए।
(स) इस उपालंभ (शिकायत) के पीछे कौन-सी पौराणिक कथा है?

2- सर्वनाम कितने प्रकार के होते है ? परिभाषित करें।

3- संज्ञा के कितने भेद होते है ? परिभाषित करें |

4-निबंध लेखन- महानगरों में बढ़ता प्रदूषण, पुस्तकालय

COMPUTER

Write the following programs using python. Take a print out of input and output.

1. To calculate the sum of all numbers from 1 to a given number.

2. To print all the odd numbers between 1 and 30.

3. To find the factorial of a number taken from the user.

4. To find the Fibonacci series of a range taken from the user.

5. To print the sum of all the even and odd numbers with a range.

SANSKRIT

1. लोभ विषय पर विचार कीजिये व पाँच चीजें अपनी संस्कृत कॉपी में लिखिये, जिनके प्रति लोग अधिकतर लोभी हो जाते हैं |
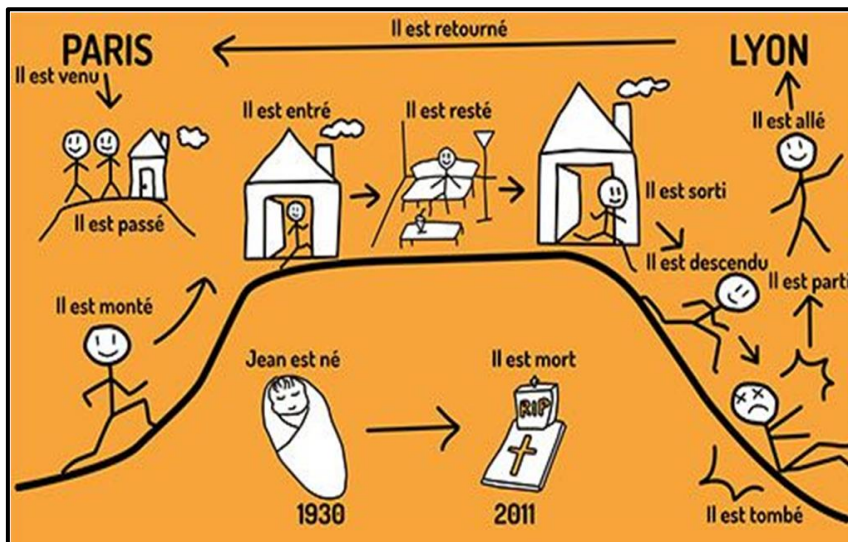
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FRENCH

Mettez les verbes au passé composé:

1. J' [____] (acheter) un livre de français.

2. Il [____] (être) sage en cours.

3. Nous [____] (manger) des fruits.

4. Tu [____] (avoir) mal au ventre ce matin.

5. Les enfants [____] (faire) leurs devoirs avant de jouer.

6. Nous [____] (aller) au parc de loisirs.

7. Vous [____] (attendre) plus d'une heure.

8. Elle [____] (partir) à l'école en bus.

9. Vous [____] (travailler) sérieusement.

10. Elles [____] (être) déçues du résultat.

ACTIVITY

Dessinez l'image des règles du passé ci-dessous sur une feuille A-4. Draw the image below on an A-4 sheet.

Happy Diwali