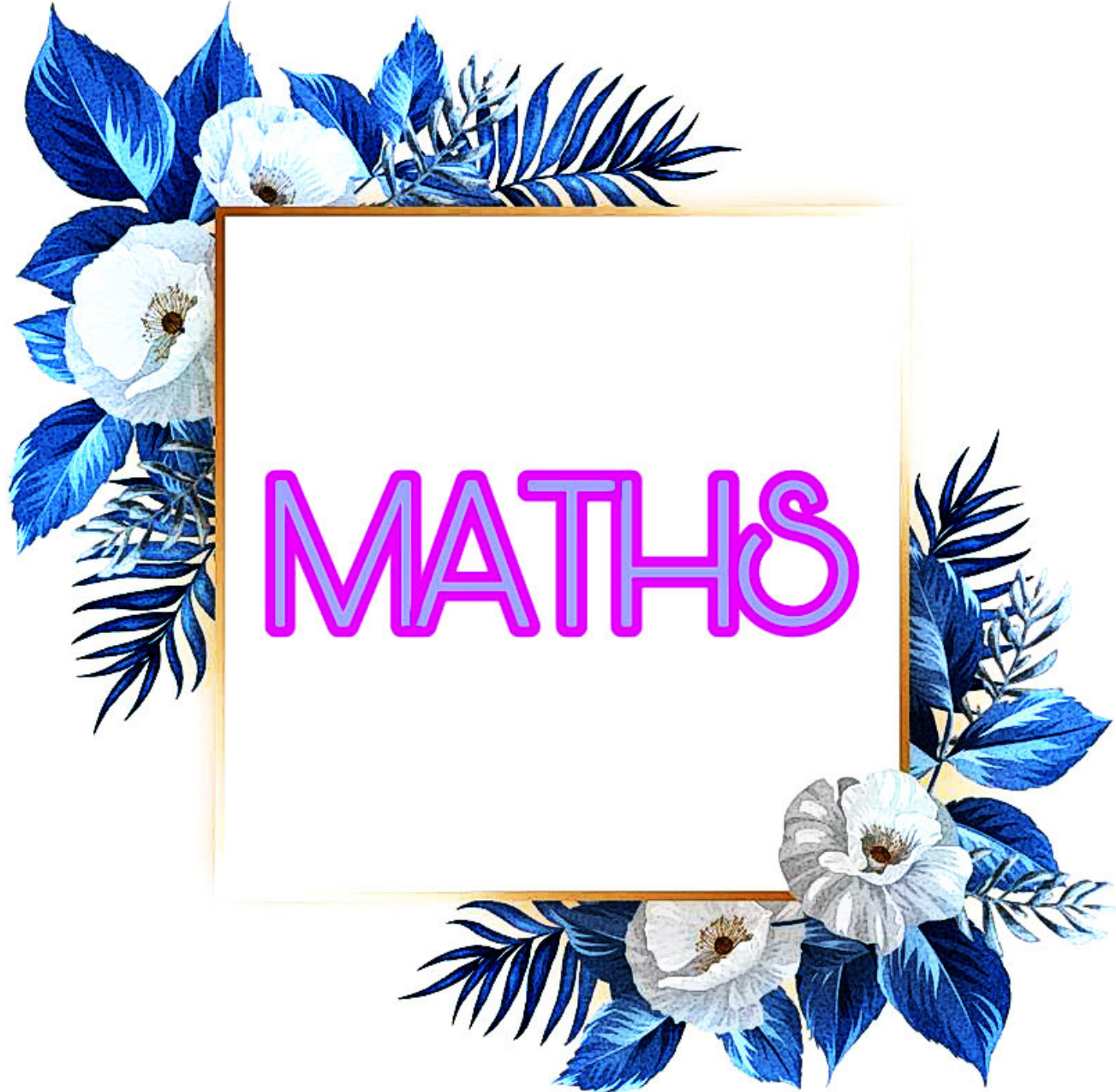


A vibrant, cartoon-style illustration of a beach scene. In the center, a large white oval with a gold border contains the text. The background features a blue sky with white clouds, palm trees, a red and yellow beach umbrella, a red and white striped beach umbrella, a red and white lifebuoy, and a colorful beach ball. On the sandy beach in the foreground, there is a red suitcase, a red starfish, a blue seashell, a green seashell, a yellow seashell, and a red seashell. The ocean is depicted with blue and white waves.

**LITTLE ROSE ACADEMY
HIGH SCHOOL**

**SUMMER VACATION
HOMEWORK**

CLASS - 6TH



MATHS

LITTLE ROSE ACADEMY HIGH SCHOOL

Name : _____ Score : _____

Teacher : _____ Date : _____

Find the Common Factor for each number pair.

1) 5 , 40 _____

2) 30 , 6 _____

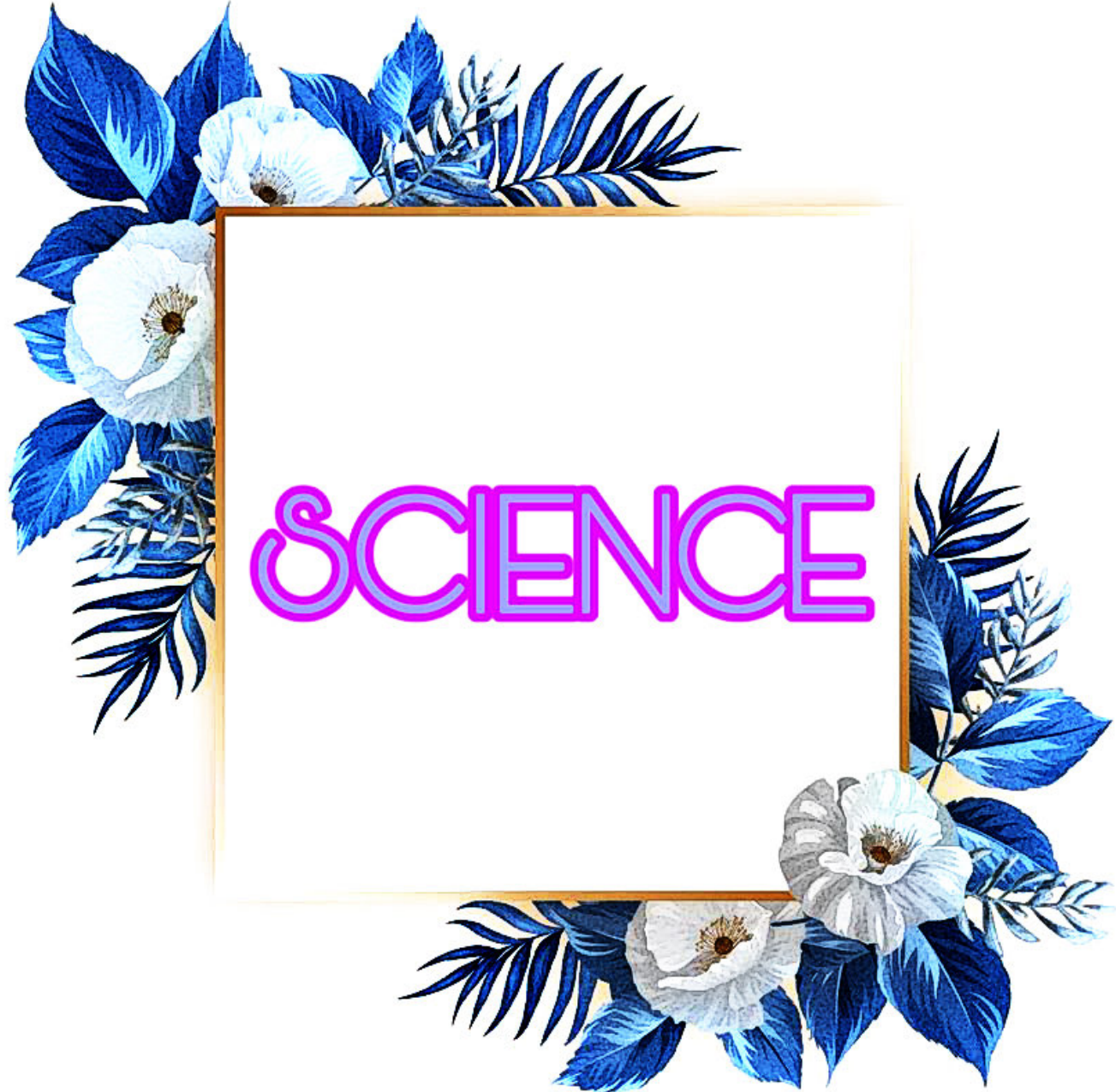
3) 10 , 24 _____

4) 6 , 12 _____

5) 20 , 15 _____

Complete this table to find the factors of all the numbers up to 24.

NUMBER	FACTORS	NUMBER	FACTORS
1	1	13	
2	1,2	14	
3	1,3	15	
4	1,2,4	16	
5	1,5	17	
6	1,2,3,6	18	
7		19	
8		20	
9		21	
10		22	
11		23	
12		24	



LITTLE ROSE ACADEMY HIGH SCHOOL

SUMMER ASSESSMENT

CLASS-6TH

SUBJECT-SCIENCE

CHAPYER-SEPARATION OF SUBSTAMCES

QUESTIONS ANSWERS

1. What is strainer?

Answer: Strainer is a kind of sieve which is used to separate a liquid from solid.

2. Name the method used to separate cream from curd.

Answer: Centrifugation

3. How will you separate mango from a mixture of mango and apple?

Answer: By picking

4. You are given a mixture of salt and sand. Can you separate them by picking?

Answer: No, we cannot separate them by picking.

5. Name the method used to separate the Pieces of stone from grain.

Answer: Handpicking

6. How can you separate grains from stalk?

Answer: We separate grains from stalk by threshing

7. What types of material can we separate by using handpicking?

Answer: The materials having different size and colour can be separated by handpicking.

8. Name the other methods used to separate solid materials of different size.

Answer: Sieving

Separation of Substances



1. Choose the correct answer.

A. The method by which stalks are beaten to separate grain seeds are called.

a. sublimation b. sieving c. threshing d. winnowing

B. Which of the following is not a method of separation.

a. threshing b. evaporation c. handpicking d. winnowing

C. Miscible liquids such as alcohol and water can be separated by the method of:

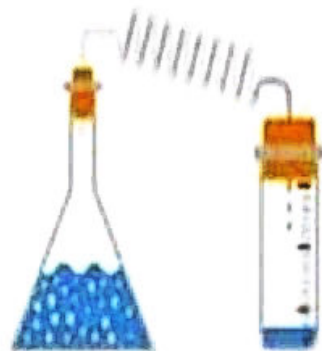
a. distillation b. filtration c. evaporation d. decanation

2. Fill in the blanks.

a. Salt is obtained from seawater by the process of _____.

b. The solubility of gases _____ with an increase in temperature.

c. In a mixture of sand and water, the heavier sand particles settle down at the bottom and the water can be separated by _____.





R.R.T

I. Multiple Choice Questions

Choose the correct option to complete the sentences given below:

(i) The axis of the earth is a/an.....

(a) imaginary line
line

(b) straight

(c) curved line

(d) real line.

(ii) The earth receives light from the

(a) Moon

(b) Stars

(c) Meteors

(d) Sun.

(iii) The time taken by the earth to complete one rotation around its axis is.....

(a) 24 hours
hours

(b) 12

(c) 36 hours

(d) 18

hours.

Geography

2. Tick the correct answer.

(a) The movement of the earth around the sun is known as

(i) Rotation (ii) Revolution (iii) Inclination.

(b) Direct rays of the sun fall on the equator on

(i) 21 March (ii) 21 June (iii) 22 December.

(c) Christmas is celebrated in summer in

(i) Japan (ii) India (iii) Australia

(d) The cycle of the seasons is caused due to

(i) Rotation (ii) Revolution (iii) Gravitation

3. Fill in the blanks.

1. A leap year has a number of days.
 2. The daily motion of the earth is
 3. The earth travels around the sun
in.....
 4. The sun's rays fall vertically on the
Tropic of..... on 21st June.
 5. Days are shorter during
-



ENGLISH

Conjunctions

A **conjunction** is a word that joins two words or phrases together.

and but or yet nor for so because

Use the conjunctions above to complete each sentence.

1. Would you rather have a milkshake, _____ an ice cream cone?
2. You can either stand up _____ sit down.
3. Marcus sent a text to his aunt _____ his grandmother.
4. I like to play baseball, _____ I also like to swim.
5. Richard went to the store, _____ he forgot what we wanted to buy.
6. My favorite music is rock and roll, _____ Rob's favorite is classical.
7. It is hot in the summer _____ the sun is angled toward Earth.
8. We need to cut our expenses, _____ we can pay our bills.
9. We want to go to the beach _____ not when its crowded.
10. I enjoy sitting under the sun _____ watching the waves.



Conjunctions



Add conjunctions to each sentence.

1. It started raining ____ we went inside
2. We went to the beach _____ got ice-cream.
3. The runners were tired _____ they still continued to run.
4. Lucy had to help wash the dishes ____ pack away the dishes.
5. The builders had not ____ started laying the bricks.
6. Tim neither likes apples _____ pears.
7. The family went out ____ breakfast.
8. After school they ate their snack fast ____ they could go play.
9. It was a warm _____ sunny day so they went for a swim.
10. Lilly helped her mum _____ dad paint the shed.





HINDI

सर्वनाम छाँटकर लिखो।

1. मैं खुश हूँ। _____

2. वह बच्चा है। _____

3. तुम बहुत अच्छे हो। _____

4. हम खाना खा रहे हैं। _____

5. वे खुश हैं। _____

6. क्या तुमने वह किताब पढ़ी? _____

7. मेरा नाम जॉन है। _____

8. तुम्हारे पास किताब है। _____

9. उसका घर बड़ा है। _____

10. वो बहुत तेज दौड़ रहा है। _____

11. हम सब एक साथ खेल रहे हैं। _____

12. वहाँ कुछ भी नहीं है। _____

13. क्या ये आपका है? _____

14. उसने मुझसे बात की। _____

15. हमने उनको देखा। _____

2. सत्संगति

मनुष्य एक सामाजिक प्राणी है तथा समाज में रहकर वह अच्छे-बुरे लोगों के सम्पर्क में आता है। उसे अनन्क कार्यों के लिए दूसरों पर निर्भर रहना पड़ता है। अच्छे लोगों का साथ ही संगति है। संगति का प्रभाव व्यक्ति पर अवश्य पड़ता है। जैसे काजल को कांठरी में जाने पर उसकी कालिख से बचा नहीं जा सकता उसी प्रकार संगति का अच्छा व बुरा प्रभाव मनुष्य पर अवश्य पड़ता है। अच्छे लोगों के सम्पर्क से मनुष्य उन्नति व सन्मार्ग को ओर अग्रसर होता है, तो बुरे लोगों के सम्पर्क में आने से पतन के गर्त में चला जाता है। कर्ण जैसा दानी और उदार व्यक्ति दुर्योधन के सम्पर्क में आने से अपना विंका खाँ वैठा जबकि भयानक डाकू अंगुलिमाल महात्मा बुद्ध के सम्पर्क में आकर अपनी क्रूरता को भुला वैठा। किसी ने ठीक ही कहा है- "जैसी संगति वैठिए, वैसा ही फल दीन्हा।"

