

**YUVASHAKTI MODEL SCHOOL**  
**BUDH VIHAR, DELHI – 110086**

**SUMMER BREAK HOMEWORK**  
**SESSION – 2025-26**

**“The joy of the holidays is the opportunity to pause, reflect and learn.”**

**Class - \_\_\_\_\_**



युवाशक्ति मॉडल विद्यालय

कक्षा पाँचवी (2025-2026)

हिंदी:- ग्रीष्मकालीन अवकाश गृहकार्य

प्रश्न क. एक शब्द में उत्तर दीजिए ।

1. जंगल में कौन रो रहा था?
2. नन्हा हाथी कैसा था?
3. नन्हे हाथी का स्वभाव कैसा था?
4. बंदर क्या खा रहे थे?
5. शिकारी को देखकर रेत में गरदन कौन छिपा लेता है?
6. नन्हा बंदर खुशी-खुशी कहाँ गया?
7. बकरी किसकी अकर्मण्यता पर तरस खाती हुई ढेर हो गई थी?

प्रश्न ख. निम्नलिखित प्रश्नों के उत्तर दीजिए।

8. संयुक्त व्यंजन कैसे बनते हैं?
9. अर्थ के आधार पर शब्दों के भेदों के नाम लिखिए।
10. बंदर क्यों रो रहा था?
11. बकरियां युवा बकरी को क्या समझाती थी?
12. बूढ़े बंदर ने नन्हे हाथी को क्या आशीर्वाद दिया?
13. जंगल में बंदर क्या कर रहे थे ?
14. द्वित्व व्यंजन से क्या अभिप्राय है?
15. अनुस्वार और अनुनासिक का अंतर समझाइए।
16. भाषा की सबसे छोटी ध्वनि को क्या कहते हैं?
17. व्यंजनों का उच्चारण किसकी सहायता से होता है?
18. हाथ का तत्सम शब्द क्या है ।
19. वर्ण क्या होते हैं?
20. हिंदी में स्वरों की संख्या कितनी होती है?

हिंदी:- परियोजना कार्य

- “वृक्ष लगाओ जीवन बचाओ” विषय पर चित्र सहित पांच वाक्य A - 4 साइज शीट पर लिखिए।

**SUBJECT- MATHEMATIC  
ASSIGNMENT**

- Q1 Find the sum of the following
- A)  $342567 + 108456$
- b)  $321854 + 94288$
- C)  $182838455 + 3727389 + 1569327$
- Q2- Find the difference of the following:
- a)  $943098 - 732769$
- b)  $577523 - 543867$
- c)  $213414127$  from  $598997872$
- Q3- Find the product:
- A)  $21456 \times 456$
- b)  $76954 \times 342$
- C)  $345670 \times 259$
- Q4 Divide the following:
- a)  $827465 \div 67$
- b)  $108546 \div 45$
- c)  $8963259 \div 513$
- Q5 Find the difference between the largest 6-digit number and the smallest 6-digit number.
- Q6 A charitable Organization collected ₹ 2234450 in year 2021 and ₹ 1367850 in year 2022. It used ₹ 896745 in a charity work. How much money is left with the Organization?
- Q7 Multiply by using lattice method. A)  $345 \times 456$       b)  
 $569 \times 34$       c)  $272 \times 504$  Q8 a truck lorry  
carries 54321 bags of wheat. Find how many bags such 156 Lorries can carry.

Q9- What least number should be subtracted from 428263 to make the result exactly divided by 4240?

Q10- 8060 pencils were packed equally in 62 boxes. How many pencils were packed in a box?

Q11 Write all the factors of the following numbers:

A) 24.    b) 32c) 30d) 48

Q12 Write the first five multiples of the following numbers:

a) 14b) 8c) 25d) 40

Q13 Find the three common multiples of the following pair of numbers:

a) 12, 4b) 10, 20c) 5, 15

Q14 Learn divisibility rules (pg 49, 50)

Q15 Write down the Prime numbers less than 50.

Q16 Which of the following are prime numbers?

7, 8, 21, 37, 41, 57, 98

Q17 which of the following numbers are composite numbers?

11, 13, 32, 47, 58, 73, 84, 87, 96

Q18 Write down prime numbers less than 50.

Q19 Write down prime numbers between 21 to 70.

Q20 Find the HCF by Prime factorisation method:

a) 45 and 60                      b) 16, 24, and 60

Q21 Find the LCM using prime factorisation method.

a) 28, 56 and 84                b) 84, 144

Q22 Find the HCF using division method

a) 88 and 110    b) 28 and 235

Q23) Find the LCM using division method

a) 80, 140, 160.                b) 27, 54and 90

Q24 Find the smallest number which is a multiple of 25 and 35.

Q25 Find the LCM of 18, 21 and 35 by division method.

# Revise Ch- 2 In a separate notebook

# **Mental Maths**- Do page 21 to 30 in book.

# Learn tables 2 to 20 & write 5 times.

**# Holiday's assignment book- Do worksheet 1 to 12 complete in book.**

**PROJECT:** 1) Make a table 1 to 100 numbers and cross the Odd numbers and Circle the even numbers.

2) Draw figures should be show different fractions (Use A3 size sheet)

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**CLASS -5**  
**SUBJECT - ENGLISH**

Q-1 Write the definition of noun and pronoun and their kinds with example.

Q-2. Write a letter to your sister congratulating her for the first position.

Q-3 What do you want to become when you grow up.write on a chart paper with your signature and decorate it .

Q-4. Make wanted posters for vocabulary words.

Q-5 Draw and colour manohar pet.

Q-6. Make a chart of verbs.

Q-7. Each children will be allowed to speak 5 sentences in the class on the topic of good habit.

Q-8. Answer these questions.

- a. Who would help Manohar every morning? How?
- b. What has man forgotten about all creatures.?

Q-9. Circle the common nouns and underlined the proper nouns.

1. October comes after September.
2. Mr. Shukla is a teacher in this school.

Q-10. Fill in the blanks with what,who and which.

1. \_\_\_\_\_ is your name?
2. \_\_\_\_\_ is your favourite actor?

## **SUBJECT- SCIENCE**

### **ASSIGNMENT**

1. Difference between artery and vein.
2. What is the function of blood?
3. What are blood vessels?
4. What is the main job of circulatory system?
5. What do red blood cells carry?
6. Name the three main parts of the circulatory system.
7. What is the function of the heart?
8. What is the role of red blood cells?
9. What is the main part of excretory system?
10. In which organ of our body does blood get oxygenated?
11. Which side of the heart contains oxygenated blood?
12. What is a heartbeat?
13. What is the primary purpose of a flower in a plant?
14. Which part of the flower contains the pollen grains?
15. What are the main parts of a flower?
16. How do animals help with pollination?
17. What are the conditions necessary for a seed to germinate?
18. Name three ways seeds can be dispersed.
19. Explain the process of how a flower turns into a fruit and seed.
20. Why is seed dispersal important for plants?
21. Describe two ways seeds can be dispersed by animals.
22. What is pollination?
23. Define germination?
24. Who are pollinators?
25. Draw the diagram of self-pollination.
26. Draw a diagram of flower.
27. Draw a diagram of human heart.
28. What is pulse?
29. List three ways which are important for a healthy heart.
30. What are stamens?

Project:

1. Make a project on the life-cycle of flowering plants.

## CLASS V

### Computer

1. Draw and paste different parts of the computer on an A-4 size sheet.
2. Learn the bookwork and ques/ans of Ch-2: Types of Software.
3. Solve the following questions in a small, separate notebook:
  - i. Define software. Categorize different types of software in the form of a flowchart.
  - ii. Write a short note on Utility software.
  - iii. How is general purpose application software different from specific purpose application software?
  - iv. Define system software. List the different types of system software and give one example of each.
  - v. Name different types of operating systems.
  - vi. What is software?
  - vii. Name the two main types of software.
  - viii. What is system software?
  - ix. What is application software?
  - x. Give one example of system software.
  - xi. Give two examples of application software.
  - xii. What type of software is an operating system?
  - xiii. Is MS Excel an application software or system software?
  - xiv. What type of software controls the overall working of a computer?
  - xv. Name one software used for writing documents.
  - xvi. Which software helps in drawing and painting on a computer?
  - xvii. What does an operating system do?
  - xviii. Is Windows a type of system software?
  - xix. Name one software used for learning to type.
  - xx. What kind of software is used to play games?
  - xxi. Can a computer work without software?
  - xxii. Which software helps in editing photos?
  - xxiii. Is Linux an operating system?
  - xxiv. Which type of software runs automatically when you start your computer?
  - xxv. Name one example of a multimedia application.
  - xxvi. What is utility software?
  - xxvii. Give one example of utility software.
  - xxviii. What type of software is antivirus software?
  - xxix. Is Chrome a system software or application software?
  - xxx. What type of software is used to browse the internet?

**SUBJECT- DRAWING  
ASSIGNMENT**

Q1. Draw and colour on lion, cat, monkey and dog **or** summer season in Sketch book.

Q2. Draw and colour Tajmahal in Sketch book.

Q3. Complete your worksheet which is on the below page.

**YUVASHAKTI MODEL SCHOOL**  
**SUMMER VACATIONS HOMEWORK**  
**CLASS- V**  
**SUBJECT- G.K AND MORAL SCIENCE**  
**ASSIGNMENT**

1. When was the Chandrayaan 2 and 3 launched?
2. Which city is known as pink city?
3. Which state is known as Rice Bowl of India?
4. Which state is known as Tree garden of India?
5. Name the youngest ophthalmologist.
6. Name the developer of Hotmail.
7. Where is the panki thermal power station situated?
8. Where is the Nizam Sagar hydel scheme started?
9. Where is the Hirakud Hydro Electric Project started?
10. Name the first remote-sensing satellite.
11. Which Mughal emperor got the title of Alamgir?
12. Name the great Rajput king whose horse was Chetak?
13. Who got the title of Vikramaditya II ?
14. Who launched India's Green Hydrogen Certification Scheme (GHCI)?
15. The PRAVAAH portal was launched by which institution?
16. Who recently reviewed the 'Jalaj' initiative?
17. How many Rafale Marine (Rafale M) aircraft is India procuring for the Navy?
18. What is the name of the mobile-based application used to track Anganwadi Centres across India?
19. Ayushman Bharat Diwas is observed annually on which day?
20. Did Socrates hail from a royal background? Explain.
21. What did Socrates do as a young boy ?
22. What made Socrates famous according to his father?
23. How was Socrates different from the other teachers of his time?
24. Who is Plato ? What influence did Socrates have on him ?
25. Briefly explain what the "Triple Filter Test" is.
26. Describe the Socratic method of learning?
27. Write the meaning of the following words:-
  1. Quest for knowledge
  2. Spirit of enquiry
  3. Curiosity
  4. Sense of good and bad
  5. Decision making
  6. **PROJECT:-**

**Roll no 1-7** Draw life cycle of a plant. (A3 sheet)

## SOCIAL SCIENCE

1. Name the longest parallel of latitude.
2. Name five important parallels of latitude.
3. How do parallels and meridians help us locate a place?
4. In which zone do the rays of the sun fall directly?
5. Why is the torrid zone much hotter than the frigid zone?
6. Write down one similarity and one difference between the temperate and frigid zones.
7. Which is the largest tropical rainforest in the world?
8. Name two kinds of birds found in tropical rainforests.
9. Which continent does not have any tropical rainforest?
10. What is shifting cultivation?
11. Why are tropical rainforests vanishing fast?
12. How many heat zones does the earth have? Name them.
13. You can see lines of latitude and longitude on \_\_\_\_\_.
14. The 90°S parallel is known as the \_\_\_\_\_.
15. The northern part of India lies in the \_\_\_\_\_ zone.
16. The \_\_\_\_\_ zone is a hottest zone.
17. The southernmost heat zone is a \_\_\_\_\_.
18. The \_\_\_\_\_ and the shompen are rainforest Tribes of the Andaman and Nicobar Islands.
19. Tropical rainforests are \_\_\_\_\_ as the trees there do not shed all their leaves in any season.
20. The tallest rainforest trees make up the canopy- true or false?
21. What is a desert?
22. Which animal kept by desert people helps them travel?
23. What kind of daily weather does a hot desert have?
24. How are man-made canals changing the lives of desert people?
25. Where would you find villages in a desert?
26. Hills formed by loose sand are called sand \_\_\_\_\_.
27. All desert animals come out only at night- true or false?
28. Some desert animals never drink water-true or false?
29. Name the large Sandy desert in India?
30. Which animal is called the ship of the desert?

## PROJECT WORK

- Our armed forces and the National Disaster Response Force (NDRF) do rescue and relief work during calamity. Make a poster on their work with the related pictures given at the back of the book.

### **ASSIGNMENT BOOKLET**

- Do pg 2 to 4



## Numerals and Number Names

Date: \_\_\_\_\_

1. Write the number names in the Indian Place Value System of the following numerations:

- (a) 6745780 = \_\_\_\_\_
- (b) 8529176 = \_\_\_\_\_
- (c) 67895207 = \_\_\_\_\_
- (d) 768007265 = \_\_\_\_\_
- (e) 306009488 = \_\_\_\_\_
- (f) 980040706 = \_\_\_\_\_
- (g) 549321009 = \_\_\_\_\_

2. Write the numerals for the following number names:

- (a) Seventy million twenty eight thousand one hundred four \_\_\_\_\_
- (b) Nine hundred eight million five thousand sixty two \_\_\_\_\_
- (c) Eight hundred ninety two million ten thousand two hundred \_\_\_\_\_
- (d) Six hundred forty three million two hundred sixty three thousand \_\_\_\_\_
- (e) One hundred sixteen million seven thousand fifty nine \_\_\_\_\_
- (f) Three hundred eighty nine million \_\_\_\_\_
- (g) Four hundred forty eight million two thousand one hundred six \_\_\_\_\_

3. Write the number names of each of the following using the International Place Value System:

- (a) 32579214 = \_\_\_\_\_
- (b) 600572890 = \_\_\_\_\_
- (c) 524732813 = \_\_\_\_\_
- (d) 400200300 = \_\_\_\_\_



# WORKSHEET 2

## Expanded and Short Forms

Date: \_\_\_\_\_

1. Write the following numbers in short form:

(a)  $200000000 + 40000000 + 3000000 + 50000 + 300 + 8 =$  \_\_\_\_\_

(b)  $8000000 + 900000 + 7000 + 500 + 60 + 4 =$  \_\_\_\_\_

(c)  $900000000 + 6000 + 800 + 40 + 2 =$  \_\_\_\_\_

(d)  $600000000 + 50000 + 2000 + 500 + 10 =$  \_\_\_\_\_

2. Write the following numbers in expanded form:

(a)  $87654000 =$  \_\_\_\_\_

(b)  $120120120 =$  \_\_\_\_\_

(c)  $900800400 =$  \_\_\_\_\_

(d)  $666333222 =$  \_\_\_\_\_

3. Write the following using the Indian System of numeration:

(a) The smallest eight digit number \_\_\_\_\_

(b) The greatest eight digit number \_\_\_\_\_

(c) The smallest nine digit number \_\_\_\_\_

(d) The greatest nine digit number \_\_\_\_\_

4. Write the next number:

(a) 6503618 \_\_\_\_\_

(c) 78954008 \_\_\_\_\_

(b) 230045609 \_\_\_\_\_

(d) 469721941 \_\_\_\_\_

5. Write the numbers between:

(a) 6851712 and 6851716  
\_\_\_\_\_ , \_\_\_\_\_

(b) 42701625 and 42701629  
\_\_\_\_\_ , \_\_\_\_\_

(c) 250563207 and 250563211  
\_\_\_\_\_ , \_\_\_\_\_



# WORKSHEET 3

## Place Value

Date: \_\_\_\_\_

1. Write the place value of the digits of the number 876945201 in the Indian Place Value System of numeration. Also, write their number names:

C		L		T-TH		O		
TC	C	TL	L	T-TH	TH	H	T	O

The place value of 1 = \_\_\_\_\_

The place value of 0 = \_\_\_\_\_

The place value of 2 = \_\_\_\_\_

The place value of 5 = \_\_\_\_\_

The place value of 4 = \_\_\_\_\_

The place value of 9 = \_\_\_\_\_

The place value of 6 = \_\_\_\_\_

The place value of 7 = \_\_\_\_\_

The place value of 8 = \_\_\_\_\_

2. Write the place value of the coloured digits in the given systems. One has been done for you:

**Numbers**

**Indian System**

**International System**

(a) 453498051

Four lakh

Four hundred thousand

(b) 789654284

(c) 865009822



## Ascending and Descending Order

Date: \_\_\_\_\_

1. Arrange the following numbers in ascending order. One has been done for you:

(a) 952633701, 81235980, 261278006, 967530084

9, 6, 7, 5, 3, 0, 0, 8, 4

9, 5, 2, 6, 3, 3, 7, 0, 1

2, 6, 1, 2, 7, 8, 0, 0, 6

8, 1, 2, 3, 5, 9, 8, 0

(b) 8374620, 812967, 800980054, 83497502

(c) 740018526, 880808, 14365834, 7725568

(d) 64120205, 9258638, 202020205, 994245

(e) 11604612, 21878614, 16105771, 8695975

2. Arrange the following numbers in descending order:

(a) 435183769, 89400342, 790836542, 92600820

(b) 9125378, 7516233, 100700980, 30540502

(c) 46350002, 423667890, 239008042, 6593420

(d) 100042000, 101400001, 100041000, 110000410



# WORKSHEET 5

## Rounding Off

Date: \_\_\_\_\_

1. Round off the following numbers to the nearest 100:

(a) 5273648 = \_\_\_\_\_

(b) 4573832 = \_\_\_\_\_

(c) 9115432 = \_\_\_\_\_

(d) 6440419 = \_\_\_\_\_

(e) 2478408 = \_\_\_\_\_

(f) 9110543 = \_\_\_\_\_

2. Round off the following numbers to the nearest 1000:

(a) 9716085 = \_\_\_\_\_

(b) 3647832 = \_\_\_\_\_

(c) 435268 = \_\_\_\_\_

(d) 195278 = \_\_\_\_\_

(e) 5098342 = \_\_\_\_\_

(f) 67258349 = \_\_\_\_\_

3. Round off the following numbers to the nearest 10000:

(a) 7810634 = \_\_\_\_\_

(b) 4235225 = \_\_\_\_\_

(c) 2459110 = \_\_\_\_\_

(d) 5672162 = \_\_\_\_\_

4. Round off the following numbers to the nearest 100000:

(a) 683590459 = \_\_\_\_\_

(b) 274510467 = \_\_\_\_\_

(c) 2802345 = \_\_\_\_\_

(d) 9783456 = \_\_\_\_\_

5. Round off the following numbers and complete the table:

Numbers	Round off to nearest	Rounded off numbers
(a) 432539	10	
(b) 3508942	100	
(c) 20789115	1000	
(d) 5006234	10000	



## Successor and Predecessor

Date: \_\_\_\_\_

1. Write the successor of the following numbers:

- (a) 6785321 = \_\_\_\_\_ (b) 88055000 = \_\_\_\_\_  
(c) 592046404 = \_\_\_\_\_ (d) 28500003 = \_\_\_\_\_  
(e) 42000900 = \_\_\_\_\_ (f) 533408631 = \_\_\_\_\_

2. Write the predecessor of the following numbers:

- (a) 8761234 = \_\_\_\_\_ (b) 99440067 = \_\_\_\_\_  
(c) 463057502 = \_\_\_\_\_ (d) 760800904 = \_\_\_\_\_  
(e) 200000001 = \_\_\_\_\_ (f) 916570160 = \_\_\_\_\_

3. Fill in the blanks:

- (a) 1 lakh = \_\_\_\_\_ thousand  
(b) 1 crore = \_\_\_\_\_ lakh  
(c) 1 million = \_\_\_\_\_ thousand  
(d) 1 crore = \_\_\_\_\_ million  
(e) 1 million = \_\_\_\_\_ lakh

4. Write two consecutive numbers coming just after 3459870:

\_\_\_\_\_

5. Write two consecutive numbers coming just before 8947002:

\_\_\_\_\_

6. Write four consecutive even numbers starting from 4000:

\_\_\_\_\_

\_\_\_\_\_

7. Write four consecutive odd numbers starting from 500:

\_\_\_\_\_

\_\_\_\_\_



# WORKSHEET 7

## Addition

Date: \_\_\_\_\_

1. Add the following:

(a)

$$\begin{array}{r} 34578948 \\ + 46385472 \\ + 29578329 \\ + 54678446 \\ \hline \end{array}$$

(b)

$$\begin{array}{r} 68954321 \\ + 20649588 \\ + 43800607 \\ + 29097543 \\ \hline \end{array}$$

(c)

$$\begin{array}{r} 77998605 \\ + 532708 \\ + 689532 \\ + 84339 \\ \hline \end{array}$$

2. Add the following:

(a)

$$\begin{array}{r} 585874 \\ + 345678 \\ \hline \end{array}$$

(b)

$$\begin{array}{r} 665555 \\ + 129782 \\ \hline \end{array}$$

(c)

$$\begin{array}{r} 126582 \\ + 155545 \\ \hline \end{array}$$

(d)

$$\begin{array}{r} 455555 \\ + 588888 \\ \hline \end{array}$$

Solve the following word problems:

(a)

The cost of a Maruti car is ₹ 267598 and the cost of a Ford car is ₹ 150000 more than that of Maruti car. Find the total cost of both the Maruti and the Ford car.

(b)

The government spent ₹ 63754902, ₹ 34204096 and ₹ 22700000

# Subtraction

Date: \_\_\_\_\_

1. Subtract the following:

(a)

8	2	5	5	4	5
-	2	5	4	4	9

(b)

6	5	4	1	5	8	
-	3	1	5	1	7	8

2. Find the difference:

- (a)  $7213065 - 4659838 =$  \_\_\_\_\_
- (b)  $6020039 - 401249 =$  \_\_\_\_\_
- (c)  $80030004 - 51236418 =$  \_\_\_\_\_
- (d)  $52013420 - 34034637 =$  \_\_\_\_\_

3. Solve the following word problems:

(a) In a survey conducted, it was found that 236584 people travel daily by bus, 408854 by local trains and the rest by personal cars. If the total number of commuters is 700000, how many go by personal cars?

(b) A factory produced 4800785 black balls and 3760543 red balls. Out of the total production, it managed to sell 6836589 balls. How many balls were left?



## Multiplication

Date: \_\_\_\_\_

### 1. Fill in the blanks:

(a) If  $9 \times 3 = 27$ , then  $9 \times 300$

= \_\_\_\_\_

(b) If  $9 \times 9 = 81$ , then  $9 \times 90$

= \_\_\_\_\_

(c) If  $11 \times 8 = 88$ , then  $11 \times 800$

= \_\_\_\_\_

(d) If  $125 \times 5 = 625$ , then  $125 \times 50$

= \_\_\_\_\_

(e) If  $18 \times 6 = 108$ , then  $18 \times 6000$

= \_\_\_\_\_

(f) If  $106 \times 16 = 1696$ , then  $106 \times 1600$

= \_\_\_\_\_

(g) If  $103 \times 20 = 2060$ , then  $103 \times 2000$

= \_\_\_\_\_

### 2. Multiply the following:

(a) 
$$\begin{array}{r} 9812764 \\ \times 20 \\ \hline \end{array}$$

(b) 
$$\begin{array}{r} 364811 \\ \times 18 \\ \hline \end{array}$$

(c) 
$$\begin{array}{r} 5451112 \\ \times 80 \\ \hline \end{array}$$

(d) 
$$\begin{array}{r} 289156 \\ \times 571 \\ \hline \end{array}$$

### Solve the following word problems:

(a)  There are 376 boxes of nails. Each box has 225 packets containing 3570 nails each. How many nails are there in total?

(b)  Pracy took a loan of ₹ 8000 to buy a net. She paid back ₹ 690 every month for one year. How much money did she pay back to the bank?

# WORKSHEET 10

## Division

Date: \_\_\_\_\_

1. Divide and find the quotient and remainder of the following:

	Dividend	Divisor	Quotient	Remainder
(a)	124009	38		
(b)	51693	483		
(c)	4175084	516		
(d)	5017383	603		
(e)	61836704	924		

2. Fill in the blanks:

(a)  $5623 \div 5623 =$  \_\_\_\_\_

(b)  $1001 \div$  \_\_\_\_\_  $= 1$

(c)  $7308 \div 1 =$  \_\_\_\_\_

(d)  $0 \div 325 =$  \_\_\_\_\_

(e) \_\_\_\_\_  $\div 4026 = 6456$

(f) \_\_\_\_\_  $\div 2628 = 1$

3. Solve the following word problems:

(a) Kia wrote the smallest number of 7 digits, using the digits 7, 6, 0 and 1. She divided this number by 708. Find the quotient and remainder.

(b) The product of two numbers is 56806000. If one of them is 16, then find the other.

(c) A certain number on being divided by 27 gives 301 as the quotient and 15 as remainder. Find the number.

Write 'Yes' if the number is divisible or 'No' if the number is not divisible by the numbers given in the left column. One has been done for you:

Divisible by	Numbers						
	135	460	924	1035	7362	8584	21520
2	No	Yes	Yes	No	Yes	Yes	Yes
3							
4							
5							
6							
7							
8							
9							
10							

2. Find the prime factors of 204:

3. Find the prime factors of 150:

4. Find all the factors of the following:

- (a) 112 = \_\_\_\_\_
- (b) 169 = \_\_\_\_\_
- (c) 343 = \_\_\_\_\_
- (d) 780 = \_\_\_\_\_
- (e) 398 = \_\_\_\_\_
- (f) 150 = \_\_\_\_\_



## HCF and LCM

Date: \_\_\_\_\_

1. Find the HCF of the following by long division method. One has been done for you:

(a) 15 and 80

$$\begin{array}{r}
 15 \overline{) 80} \quad 5 \\
 \underline{- 75} \\
 5 \overline{) 15} \quad 3 \\
 \underline{- 15} \\
 \hline
 0
 \end{array}$$

HCF of 15 and 80 is equal to 5.

(b) 16 and 120

(c) 360 and 198

(d) 48 and 84

2. Find the LCM of the following by long division method. One has been done for you:

(a) 20, 25, 30 and 36

2	20,	25,	30,	36
2	10,	25,	15,	18
3	5,	25,	15,	9
3	5,	25,	5,	3
5	5,	25,	5,	1
5	1,	5,	1,	1
	1,	1,	1,	1

$$\therefore \text{LCM} = 2 \times 2 \times 3 \times 3 \times 5 \times 5 = 900$$

(b) 175, 168 and 350



दिनांक:

## वर्ण विचार

1. नीचे दिए गए शब्दों में अनुस्वार और अनुनासिक लगाइए-

आख	पतंग	हसना
हस	गाव	अगूर
घास	मगल	ऊट
गंगा	सास	पख



2. सही शब्द छोटकर खाली स्थान भरिए-

• वर्णमाला • 10 • व्यंजन • वर्ण

- (क) ..... भाषा की सबसे छोटी इकाई होती है।
- (ख) वर्णों के व्यवस्थित समूह को ..... कहते हैं।
- (ग) वर्ण दो प्रकार के होते हैं- स्वर तथा .....
- (घ) हिंदी भाषा में ..... मात्राएँ होती हैं।

3. नीचे दिए गए संयुक्त व्यंजनों से दो-दो शब्द बनाइए-

- क्ष .....  
.....
- त्र .....  
.....
- ज्ञ .....  
.....



4. नीचे दिए गए द्वित्व व्यंजनों से दो-दो शब्द बनाइए-

- क्व .....  
.....
- त्त .....  
.....
- च्च .....  
.....



5. नीचे दिए गए संयुक्ताक्षरों से दो-दो शब्द बनाइए-

- द्व .....  
.....
- द्व .....  
.....
- प्य .....  
.....

शब्द वि

नीचे

(क)

(ख)

(ग)

(घ)

(ङ)

(च)

(छ)

(ज)

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संयुक्त

व्यंजन

संयुक्त

व्यंजन

संयुक्त

व्यंजन



# अभ्यास - पत्र 2

## शब्द विचार

दिनांक: \_\_\_\_\_

1. नीचे दिए गए शब्दों में अन्य शब्द जोड़कर यौगिक शब्द बनाइए-

- |            |   |       |   |       |
|------------|---|-------|---|-------|
| (क) रेल    | + | ..... | = | ..... |
| (ख) पाठ    | + | ..... | = | ..... |
| (ग) विद्या | + | ..... | = | ..... |
| (घ) रसोई   | + | ..... | = | ..... |
| (ङ) डाक    | + | ..... | = | ..... |
| (च) पुस्तक | + | ..... | = | ..... |
| (छ) दवा    | + | ..... | = | ..... |
| (ज) फूल    | + | ..... | = | ..... |



2. नीचे दिए गए शब्दों के आगे 'विकारी' अथवा 'अविकारी' लिखिए-

- |      |       |        |       |
|------|-------|--------|-------|
| मैं  | ..... | लघु    | ..... |
| तथा  | ..... | के ऊपर | ..... |
| नाच  | ..... | धीमे   | ..... |
| तुझे | ..... | अच्छा! | ..... |
| से   | ..... | अपनी   | ..... |

3. नीचे दिए गए शब्दों में से शब्द छाँटकर उचित वर्ग में लिखिए-

- दूध • पगड़ी • थैला • अनार • रोटी • जूता • रसोईघर • फावड़ा  
डाकघर • पंखा • दवाखाना • रेडियो • विद्यालय • औरत • चश्मा • गाय

रूढ़ शब्द

.....  
.....  
.....  
.....

यौगिक शब्द

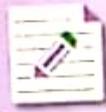
.....  
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देशज शब्द

.....  
.....  
.....  
.....

विदेशी शब्द

.....  
.....  
.....  
.....



किसी व्यक्ति, वस्तु, स्थान अथवा भाव के नाम को संज्ञा कहते हैं।

1. निम्नलिखित क्रिया शब्दों से भाववाचक संज्ञा बनाइए-

लिखना - .....

पढ़ना - .....

खेलना - .....

हँसना - .....

चढ़ना - .....

उड़ना - .....

रोना - .....

थकना - .....

2. पढ़िए, सोचिए और संज्ञा शब्द लिखिए-

(क) रसगुल्लों को खाने पर क्या अनुभव होता है? .....

(ख) आपके मोहल्ले/काँलोनी का क्या नाम है? .....

(ग) विद्यालय किस दिन बंद रहता है? .....

(घ) हम घर से बाहर जाकर कहाँ पूजा करते हैं? .....

(ङ) हिंदू लोग किस प्राणी को माता कहकर पुकारते हैं? .....

(च) कृष्ण भगवान सुदामा के कौन थे? .....

(छ) भारत की राजधानी का क्या नाम है? .....

3. संज्ञा शब्दों को उनके भेदों से मिलाइए-

कृष्ण

बुराई

नदी

मोहन

मोनिका

देश

मोटापा

बालपन

पृथ्वी

गाय

भारत

वीरता

व्यक्तिवाचक  
जातिवाचक  
भाववाचक



जो शब्द संज्ञा के स्थान पर प्रयोग किए जाते हैं, वे सर्वनाम कहलाते हैं।

1. उचित सर्वनाम शब्द छाँटकर खाली स्थान भरिए-

यह क्या अपने-आप मेरे कोई

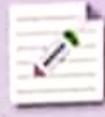
- (क) परदे के पीछे ..... खड़ा है।
- (ख) तुम ..... लिख रहे हो?
- (ग) ..... पुस्तक रोहन की है।
- (घ) ..... चाचा जी डॉक्टर हैं।
- (ङ) गांधी जी अपना काम ..... करते थे।

2. नीचे दिए गए वाक्यों में से सर्वनाम शब्द छाँटकर उनके भेद लिखिए-

वाक्य	सर्वनाम शब्द	सर्वनाम का भेद
(क) मैं दिल्ली जा रहा हूँ।	.....	.....
(ख) जो सोएगा, सो खोएगा।	.....	.....
(ग) कोई फूल तोड़कर ले गया है।	.....	.....
(घ) वे मेरी अध्यापिका हैं।	.....	.....
(ङ) वह क्रिकेट खेल रहा है।	.....	.....

3. सही सर्वनाम शब्द लिखकर रिक्त स्थानों की पूर्ति कीजिए-

रेवा पाँचवीं कक्षा में पढ़ती है। ..... नेहरू नगर में रहती है। .....  
 पापा डॉक्टर हैं। ..... क्लिनिक गांधी नगर में है। ..... मम्मी  
 अध्यापिका हैं। ..... भी पापा की तरह डॉक्टर बनना चाहती है। .....  
 लोगों की सेवा करना अच्छा लगता है।



## विशेषण

दिनांक: \_\_\_\_\_

संज्ञा या सर्वनाम की विशेषता बताने वाले शब्द विशेषण कहलाते हैं।

1. उचित विशेषण शब्द छाँटकर खाली स्थान भरिए-

• दो लीटर • यह • ऊँची • थोड़ा • गुस्सैल

- (क) कुतुबमीनार बहुत ..... इमारत है।  
 (ख) दाल में ..... नमक डाल दीजिए।  
 (ग) अंशिका ..... लड़की है।  
 (घ) मुझे ..... दूध दे दीजिए।  
 (ङ) ..... पुस्तक किसकी है?



2. नीचे दिए गए विशेषणों से वाक्य बनाइए-

- (क) दो मीटर - .....  
 (ख) सुंदर - .....  
 (ग) तीसरा - .....  
 (घ) कुछ - .....  
 (ङ) यह - .....  
 (च) अच्छा - .....

3. निम्नलिखित विशेषण शब्दों के लिए दो-दो विशेष्य लिखिए-

- (क) कुरूप .....  
 (ख) साहसी .....  
 (ग) रसीला .....  
 (घ) चमकीला .....  
 (ङ) भारतीय .....  
 (च) ठंडा .....



जिस शब्द या शब्द-समूह से किसी काम के करने या होने का पता चलता है, उसे क्रिया कहते हैं।

1. उदाहरण देखकर नीचे दी गई धातुओं से तीन-तीन क्रिया शब्द बनाइए-

(क) हँस	हँसता	हँसेगा	हँसूँगा
(ख) पढ़	.....	.....	.....
(ग) नाच	.....	.....	.....
(घ) पी	.....	.....	.....

2. सकर्मक क्रिया वाले वाक्यों के सामने 'सकर्मक' तथा अकर्मक क्रिया वाले वाक्यों के सामने 'अकर्मक' लिखिए-

- (क) शेर हिरण के पीछे भाग रहा है। .....
- (ख) रोहित खेल रहा है। .....
- (ग) मयंक चित्र बना रहा है। .....

3. उचित क्रिया शब्दों से खाली स्थान भरिए-

- (क) अभिषेक पत्र ..... रहा है।
- (ख) पिंजरे का दरवाजा खुला और चिड़िया ..... गई।
- (ग) पिता जी बाजार से गरमा-गरम जलेबियाँ .....।
- (घ) भालू ठुमक-ठुमककर ..... लगा।

4. वाक्यों में प्रयोग की गई क्रियाओं पर गोला (○) लगाइए व उनके सामने उनका भेद 'सकर्मक' या 'अकर्मक' लिखिए-

वाक्य	भेद
(क) रजिया सुल्तान ने जंग जीती।	.....
(ख) मालिन ने क्यारी साफ़ की।	.....
(ग) राधा मुरली की धुन पर मुग्ध है।	.....
(घ) जल्दी-जल्दी लिखो।	.....

क्रिया के जिस रूप से उसके होने या करने के समय का पता चलता है, उसे काल कहते हैं।

1. नीचे दिए गए वाक्यों में काल पहचानकर लिखिए—

- (क) मैं परसों अहमदाबाद जाऊँगा। .....
- (ख) शेर पिंजरे में बंद था। .....
- (ग) रिया टीवी देख रही है। .....
- (घ) रवि ने प्रतिदिन दवा खाई। .....
- (ङ) हम दोपहर को घर पहुँचेंगे। .....
- (च) वह बैडमिंटन खेल रहा है। .....



2. काल बताइए—

- (क) बीता हुआ समय .....
- (ख) चल रहा समय .....
- (ग) आने वाला समय .....

3. वाक्यों को निर्देश के अनुसार बदलकर लिखिए—

- (क) अंजलि क्रिकेट खेल रही थी। (वर्तमान काल)  
.....
- (ख) प्रखर शरबत पी रहा है। (भविष्यत् काल)  
.....
- (ग) शिवा और सजल नृत्य प्रतियोगिता में भाग लेंगे। (भूतकाल)  
.....
- (घ) रिया फल खा रही थी। (वर्तमान काल)  
.....
- (ङ) कल हम रेलवे स्टेशन पर मिलेंगे। (भूतकाल)  
.....



## वर्तनी और वाक्यों को शुद्ध करना

दिनांक: \_\_\_\_\_

1. वाक्यों को शुद्ध करके दोबारा लिखिए-

- (क) खरगोश को काटकर गाजर खिलाइए। .....
- (ख) राम, लक्ष्मण और सीता वन को गई। .....
- (ग) मेरे पिता जी ने इलाहाबाद जाना है। .....
- (घ) मेरे पास एक लाख रुपया है। .....

2. उचित शब्द छॉटकर खाली स्थान भरिए-

- (क) ..... भोजन नहीं करना है। ( मैंने/मुझे )
- (ख) सभी ..... ने प्रतियोगिता में भाग लिया। ( लड़कियों/लड़की )
- (ग) मैंने हस्ताक्षर कर ..... है। ( दिए/दिया )
- (घ) यह कंप्यूटर ..... बहन का है। ( मेरी/मेरे )

3. नीचे दिए गए वाक्यों में किस प्रकार की अशुद्धियाँ हैं - लिंग की, वचन की, कारक की, शब्द क्रम की अथवा अन्य, बताइए और फिर उसका शुद्ध रूप कर वाक्य पुनः लिखिए-

- (क) पाँच औरत मैट्रो की कतार में खड़ी है। .....
- (ख) बच्चे को गरम गाय का दूध पिलाइए। .....
- (ग) तनु का बस निकल गया। .....
- (घ) किताब पर पेन से नहीं लिखो। .....
- (ङ) अंशिका कल स्कूल जाएगा। .....



## Reproduction in Plants and Animals

Date: \_\_\_\_\_

1. Write 'True' or 'False':

- (a) The fur of sheep helps to keep it warm.
- (b) Snakes crawl with the help of scales.
- (c) A lion is a carnivorous animal.
- (d) Insects do not need oxygen.
- (e) Mammals have gills to breathe.

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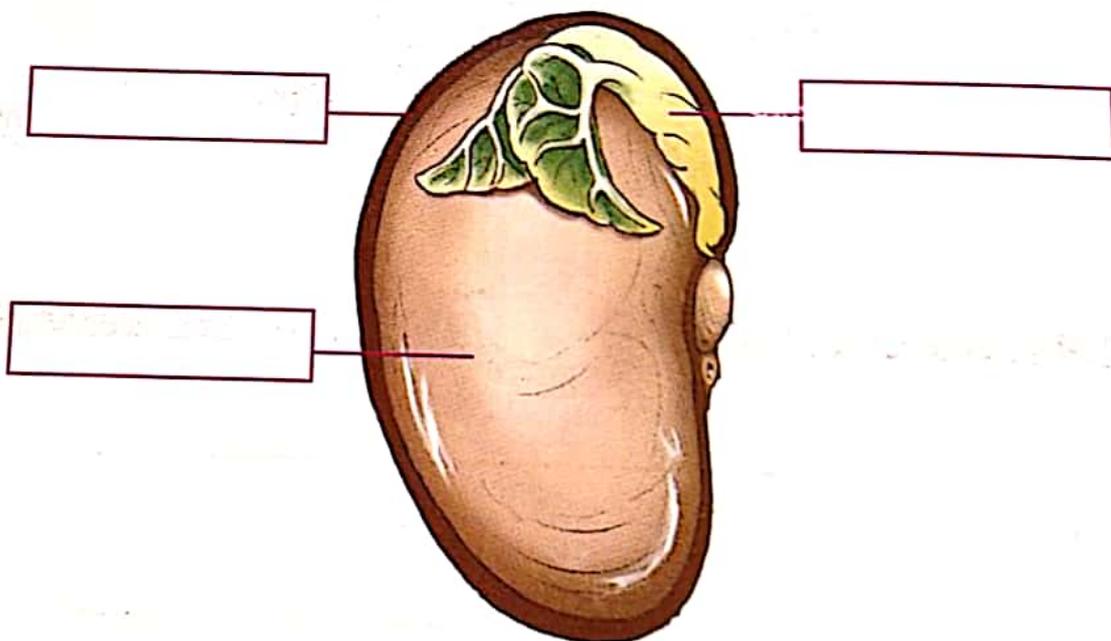
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2. Fill in the blanks:

- (a) An insect breathes through \_\_\_\_\_.
- (b) An ostrich is a \_\_\_\_\_ bird.
- (c) Insects have \_\_\_\_\_ legs.
- (d) The mass movement of animals from one place to another is called \_\_\_\_\_.
- (e) A salmon migrates to a \_\_\_\_\_ river to lay eggs.

3. New plants are produced through germination of seeds. Look at the diagram of a seed carefully and label it:

• Embryo • Seed coat • Cotyledon





## Lifestyle of Animals

Date: \_\_\_\_\_

1. Match the animals with their habitats:

- |               |                    |
|---------------|--------------------|
| (a) Deer      | (i) Desert         |
| (b) Monkeys   | (ii) Ocean         |
| (c) Armadillo | (iii) Polar region |
| (d) Yak       | (iv) Forests       |
| (e) Octopus   | (v) Trees          |
| (f) Seals     | (vi) Mountain      |

2. Answer the following questions:

(a) What are amphibians?

\_\_\_\_\_

(b) Differentiate between carnivores and herbivores on the basis of their teeth.

\_\_\_\_\_

(c) How do gills help a fish to breathe?

\_\_\_\_\_

(d) Write the physical properties of aquatic animals.

\_\_\_\_\_

(e) What is migration? Why do some animals migrate?

\_\_\_\_\_

3. Name any two:

(a) Camouflaging animals \_\_\_\_\_, \_\_\_\_\_

(b) Omnivorous animals \_\_\_\_\_, \_\_\_\_\_

(c) Flightless birds \_\_\_\_\_, \_\_\_\_\_

(d) Migratory birds \_\_\_\_\_, \_\_\_\_\_

(e) Migratory fishes \_\_\_\_\_, \_\_\_\_\_



## Food and Health

Date: \_\_\_\_\_

### 1. Fill in the blanks:

- (a) Communicable diseases spreads through \_\_\_\_\_ and \_\_\_\_\_.
- (b) \_\_\_\_\_ spreads through insect bites.
- (c) DPT stands for \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_.
- (d) Deficiency of vitamin K is called \_\_\_\_\_.
- (e) \_\_\_\_\_ is caused due to overnutrition.

### 2. Match the following with the diseases caused due to their deficiencies:

- |               |                            |
|---------------|----------------------------|
| (a) Vitamin A | (i) Goitre                 |
| (b) Vitamin B | (ii) Anaemia               |
| (c) Vitamin C | (iii) Night blindness      |
| (d) Vitamin D | (iv) Beriberi              |
| (e) Iron      | (v) Rickets                |
| (f) Calcium   | (vi) Scurvy                |
| (g) Iodine    | (vii) Weak bones and teeth |



### 3. Name any two:

- (a) Energy-giving foods \_\_\_\_\_
- (b) Communicable diseases \_\_\_\_\_
- (c) Vaccination \_\_\_\_\_
- (d) Non-communicable diseases \_\_\_\_\_
- (e) Lifestyle diseases \_\_\_\_\_

### 4. Answer in one word:

- (a) Food that protects us from diseases \_\_\_\_\_
- (b) Disease caused due to eating contaminated food \_\_\_\_\_
- (c) BCG stands for \_\_\_\_\_
- (d) MMR stands for \_\_\_\_\_



## Our Skeletal and Nervous System

Date: \_\_\_\_\_

Choose the correct option:

- (a) The pair of ribs which are not attached to our body are 9th (10th/11th) and 12th ribs.
- (b) The bones of our body forms the (muscular/skeletal) system.
- (c) Muscle that helps you to pick up things is a (voluntary/involuntary) muscle.
- (d) Ulna and fibula are kinds of (bones/muscles).
- (e) (Tendon/Cartilage) is a tough, elastic substance that holds the bone in its place.
- (f) There are (320/206) bones in an adult human.

Tick (✓) the correct option:

- (a) This is not a part of our nervous system.
  - (i) Brain
  - (ii) Nerves
  - (iii) Kidneys
- (b) The largest/biggest part of brain is \_\_\_\_\_.
  - (i) cerebellum
  - (ii) cerebrum
  - (iii) medulla oblongata
- (c) This is not involved in reflex action.
  - (i) Spinal cord
  - (ii) Brain
  - (iii) Motor nerves
- (d) It controls the amount of light entering the eye.
  - (i) Iris
  - (ii) Pupil
  - (iii) Cornea
- (e) This is the organ of taste.
  - (i) Nose
  - (ii) Skin
  - (iii) Tongue

Find the odd one:

- (a) Brain, Taste bud, Spinal cord, Nerves
- (b) Heartbeat, Dancing, Walking, Writing
- (c) Eye, Skin, Lungs, Nose
- (d) Cornea, Iris, Pupil, Medulla oblongata



## Solids, Liquids and Gases

Date: \_\_\_\_\_

### 1. Answer in one word:

- (a) State of matter that has fixed volume and shape
- (b) The solid state of water
- (c) This category of liquids is insoluble in water
- (d) This gas dissolves in water and is used by aquatic animals
- (e) A temporary and reversible change

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### 2. Answer the following questions:

- (a) What are molecules? What are they made up of?  
\_\_\_\_\_
- (b) Differentiate between solids, liquids and gases on the basis of their molecular arrangement.  
\_\_\_\_\_
- (c) What are miscible and immiscible liquids?  
\_\_\_\_\_
- (d) What is a physical change? Give two examples.  
\_\_\_\_\_
- (e) Give two characteristics of chemical changes.  
\_\_\_\_\_
- (f) Why do solids expand on heating?  
\_\_\_\_\_

### 3. Fill in the blanks:

- (a) All matter is made up of tiny units called \_\_\_\_\_.
- (b) Water vapour is \_\_\_\_\_ state of matter.
- (c) In \_\_\_\_\_ the molecules are separated by large spaces.
- (d) Melting of ice is a \_\_\_\_\_ change.



## Soil Erosion and Conservation

Date: \_\_\_\_\_

### 1. Write 'True' or 'False':

- (a) The removal of topsoil by water or wind is called soil erosion. \_\_\_\_\_
- (b) Soil erosion increases fertility of soil. \_\_\_\_\_
- (c) Afforestation is a way for soil conservation. \_\_\_\_\_
- (d) Soil erosion can be controlled by growing grass in open lands. \_\_\_\_\_
- (e) Terrace farming increases soil erosion. \_\_\_\_\_

### 2. Fill in the blanks:

- (a) The three layers of soil are \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_.
- (b) Breaking up of rocks into small pieces is called \_\_\_\_\_.
- (c) Soil erosion is caused by air, water and \_\_\_\_\_.
- (d) Plants and trees hold the soil together by their \_\_\_\_\_.
- (e) To prevent floods, \_\_\_\_\_ along riverbanks are built.

### 3. Answer the following questions:

- (a) What is soil erosion? Name the factors that cause soil erosion.  
\_\_\_\_\_
- (b) How does water act as an agent of soil erosion?  
\_\_\_\_\_
- (c) How are human activities responsible for soil erosion?  
\_\_\_\_\_
- (d) Why do some rivers change their course?  
\_\_\_\_\_
- (e) What is soil conservation? Describe any two methods of soil conservation.  
\_\_\_\_\_



Date: \_\_\_\_\_

## Rocks and Minerals

1. Metamorphic rocks are formed by the process of metamorphism. Write the name of rock and also the kind of rock from which these metamorphic rocks have been formed:

Metamorphic rocks	Igneous or Sedimentary rocks
Gneiss	
Slate	
Marble	
Quartzite	

2. Name any two:

- (a) Igneous rocks \_\_\_\_\_
- (b) Sedimentary rocks \_\_\_\_\_
- (c) Metamorphic rocks \_\_\_\_\_
- (d) Metallic minerals \_\_\_\_\_
- (e) Non-metallic minerals \_\_\_\_\_

3. Answer in one word:

- (a) A rock with sharp edges \_\_\_\_\_
- (b) A rock used to make plaster of paris \_\_\_\_\_
- (c) A metamorphic rock made by transformation of sandstone \_\_\_\_\_
- (d) A fossil fuel formed by the remains of trees in swampy areas \_\_\_\_\_
- (e) A coal mine in India \_\_\_\_\_

4. Answer the following questions:

(a) How are igneous rocks formed?  
\_\_\_\_\_

(b) What are metamorphic rocks? Give any two examples.  
\_\_\_\_\_

(c) Write any two uses of marble.  
\_\_\_\_\_



# WORKSHEET 1

## Globe and Maps

Date: \_\_\_\_\_

1. Tick (✓) the correct option:

(a) Which is the largest continent in the world?

(i) Asia

(ii) Africa

(iii) Europe

(b) How many oceans are there in the world?

(i) 3

(ii) 4

(iii) 5

(c) The science of drawing a map is called \_\_\_\_\_.

(i) Seismology

(ii) Geology

(iii) Cartography

2. Fill in the blanks with the help of words given in the box:

• title • Globe • mappa • cartographer • Australia

(a) The smallest continent on the Earth is \_\_\_\_\_.

(b) \_\_\_\_\_ is a true model of the Earth.

(c) The word 'map' has been derived from the Latin word \_\_\_\_\_ which means napkin.

(d) A person who draws a map is called a \_\_\_\_\_.

(e) Every map has a \_\_\_\_\_ which tells us what the map is all about.

3. Name the following:

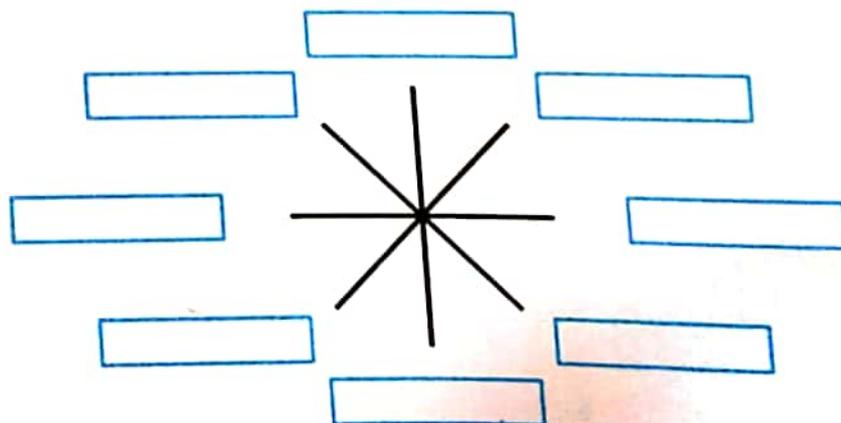
(a) These are large landmasses on the Earth. \_\_\_\_\_

(b) His voyage proved that the Earth is round. \_\_\_\_\_

(c) This is a book of maps. \_\_\_\_\_

(d) The bottom of a map shows this direction. \_\_\_\_\_

4. Write directions in the space given below:





# WORKSHEET 2

## Latitudes and Longitudes

Date: \_\_\_\_\_

1. Write the difference between latitudes and longitudes:

Latitudes	Longitudes

2. Tick (✓) the correct option:

(a) The equator divides the Earth into \_\_\_\_\_ equal parts.

(i) 2

(ii) 3

(iii) 4

(b) Latitudes are \_\_\_\_\_ to each other.

(i) vertical

(ii) parallel

(iii) intersecting

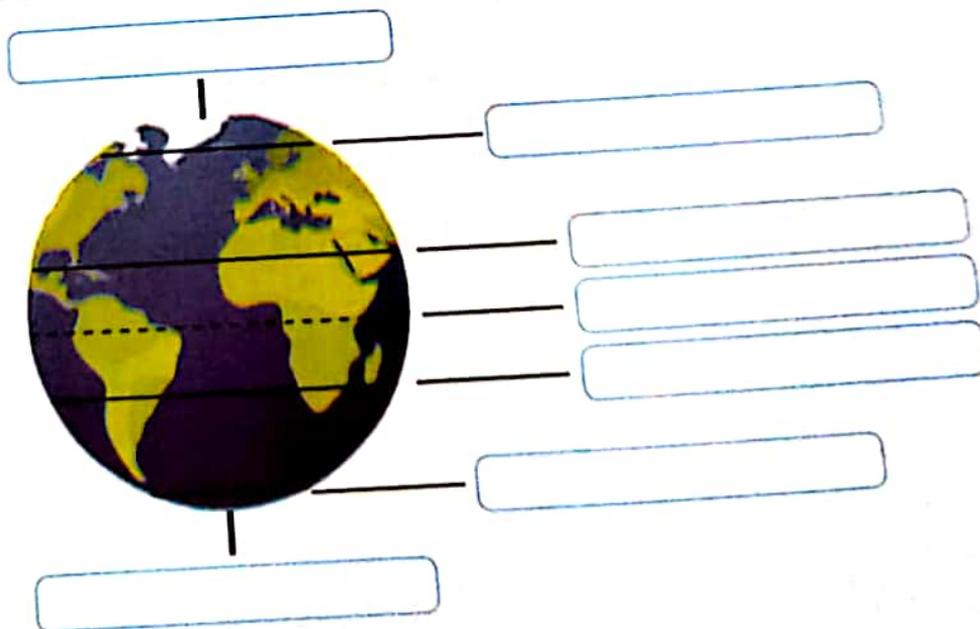
(c) The latitude passing through 23 ½ degree N is called \_\_\_\_\_.

(i) Arctic Circle

(ii) Antarctic Circle

(iii) Tropic of Cancer

3. Write the names of important latitudes in the given space:





Date: \_\_\_\_\_

## Weather and Climate

1. Tick (✓) the correct option:

- (a) The climate of Kashmir is \_\_\_\_\_.
- (i) hot  (ii) cold  (iii) hot and humid
- (b) The sunrays fall directly on the \_\_\_\_\_.
- (i) North Pole  (ii) South Pole  (iii) Equator
- (c) The regions falling in the \_\_\_\_\_ zone are very cold.
- (i) torrid  (ii) temperate  (iii) frigid
- (d) Which among the following is a reason for global warming?
- (i) Deforestation
- (ii) Increase in carbon dioxide in the atmosphere
- (iii) Both (i) and (ii)

2. Give reasons for the following:

(a) Equatorial regions have hot and humid climate.

\_\_\_\_\_

(b) Frigid zone has very cold climate.

\_\_\_\_\_

(c) Places located at a very high altitude have cold climate.

\_\_\_\_\_

(d) Greenhouse gases are responsible for global warming.

\_\_\_\_\_

3. Write down the factors that determine the climate of a place:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



# WORKSHEET 1

## Green Quiz

Date: \_\_\_\_\_

Plant world is amazing. Let's learn some interesting facts about plants with the help of given clues:

- \_\_\_\_\_ is the world's tallest flower.
- The roots of a South African \_\_\_\_\_ at Echo caves has grown 120 m down into the ground.
- Apples and pears are called \_\_\_\_\_ fruits.
- \_\_\_\_\_ was one of the first crops ever grown some 11,000 years ago.
- \_\_\_\_\_ plant gives us cloth, oil, cattle cake and fertilisers.
- \_\_\_\_\_ plants do not make their own food. They depend on other plants for food and harm them.
- \_\_\_\_\_ inflames skin badly when touched.
- \_\_\_\_\_ plant is used in making paper.
- \_\_\_\_\_ tissues beneath the bark of trees form wood.
- Trees that shed their leaves every year are called \_\_\_\_\_.



### Clue Box

- False
- Cotton
- Poison Ivy
- Xylem
- Deciduous
- Parasitic
- Wild Fig
- Bamboo
- Wheat
- Titan Arum

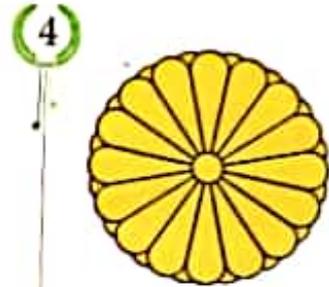


# WORKSHEET 2

## National Emblems

Date: \_\_\_\_\_

Given below are the pictures of some national emblems belonging to different countries. Find out the names of those countries from clue box and label each picture:



### Clue Box

- USA
- Japan
- New Zealand
- UK
- Turkey
- Sri Lanka
- Russia
- India
- Bangladesh
- Sweden
- Australia
- Spain



# WORKSHEET 3

## Office Office

Date: \_\_\_\_\_

Everyone wants to work in a good environment but the offices given below are different from usual offices. Use the given clues to identify and write their names under their locations:

1.



California, USA

2.



Pittsburgh, USA

3.



Milan, Italy

4.



Los Angeles, USA

5.



Spain

6.



Sweden

7.



Bangkok, Thailand

8.



London, UK

9.



Wisconsin, USA



### Clue Box

- Thinkgarden
- Selgas Cano Architecture
- White Mountains Insurance Group
- Epic Systems Corporation
- Googleplex
- Pallota Teamworks
- Urban Outfitters
- Saatchi & Saatchi
- Inventionland



# WORKSHEET 4

## Nations and Languages

Date: \_\_\_\_\_

Match the following books with their authors:

- |  |                         |
|--|-------------------------|
| 1. The Da Vinci Code                       | (a) William Shakespeare |
| 2. Harry Potter and the Chamber of Secrets | (b) Nelson Mandela      |
| 3. The Good Earth                          | (c) Maxim Gorky         |
| 4. Ben-Hur: A Tale of the Christ           | (d) Alexandre Dumas     |
| 5. The Count of Monte Cristo               | (e) J.R.R. Tolkien      |
| 6. The Lord of the Rings (series)          | (f) Lew Wallace         |
| 7. The Mother                              | (g) Pearl S. Buck       |
| 8. Who Moved My Cheese?                    | (h) Dan Brown           |
| 9. Business @ the Speed of Thought         | (i) Thomas Hardy        |
| 10. Far from the Madding Crowd             | (j) Bill Gates          |
| 11. Gone with the Wind                     | (k) J.K. Rowling        |
| 12. Long Walk to Freedom                   | (l) Spencer Johnson     |
| 13. Robinson Crusoe                        | (m) Margaret Mitchell   |
| 14. Romeo and Juliet                       | (n) Daniel Defoe        |



Bill Gates



J.R.R. Tolkien



Nelson Mandela



William Shakespeare



J.K. Rowling

Answer sheet

1	2	3	4	5	6	7	8	9	10	11	12	13	14
<input type="text"/>													

Date: \_\_\_\_\_

### Famous Characters

Match the characters with the books they belong to:

- 1. Hedwig, the Owl
- 2. Swaminathan
- 3. Long John Silver
- 4. Cheshire Cat
- 5. Tinker Bell
- 6. Porthos
- 7. Snowy, the Dog
- 8. Lemuel Gulliver
- 9. Ebenezer Scrooge
- 10. Romeo

- (a) Peter Pan
- (b) Gulliver's Travels
- (c) Alice in Wonderland
- (d) Harry Potter
- (e) Treasure Island
- (f) Romeo and Juliet
- (g) Swami and Friends
- (h) Tintin
- (i) The Three Musketeers
- (j) A Christmas Carol



Alice in Wonderland



Tintin



A Christmas Carol



Gulliver's Travels

**Answer sheet**

1 2 3 4 5 6 7 8 9 10  
○ ○ ○ ○ ○ ○ ○ ○ ○ ○



# WORKSHEET 6

## Martial Arts

Date: \_\_\_\_\_

Some important martial art forms are given here. Identify and write their names using the clue box:



### Clue Box

- Aikido
- Karate
- Kickboxing
- Gatka
- Sumo Wrestling
- Kung fu
- Kalaripayattu

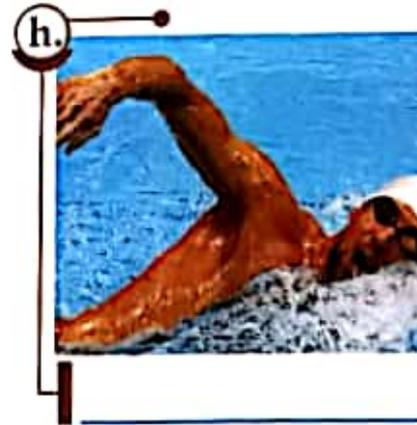
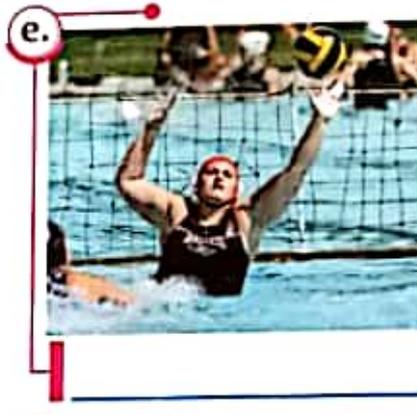
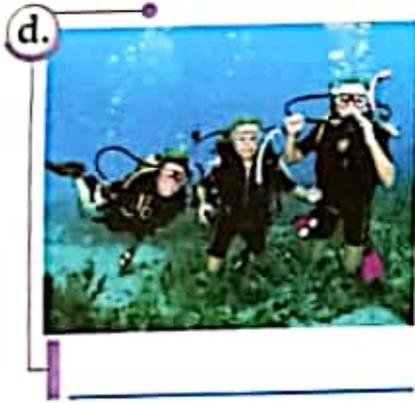
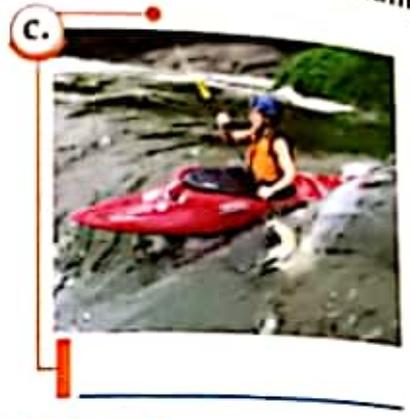
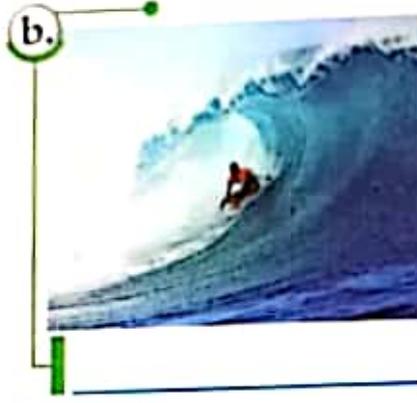


# WORKSHEET 7

## Sports Round up

Date: \_\_\_\_\_

1. Given here are the pictures of some water sports. Identify and write their names:



2. Match the sports with the places where they are played:

- (a) Racing
- (b) Wrestling
- (c) Skating
- (d) Boxing
- (e) Football

- (i) Arena
- (ii) Ring
- (iii) Track
- (iv) Ground
- (v) Rink





## Traditional Garments

Date: \_\_\_\_\_

A traditional garment expresses an identity through different clothes worn. These are traditional garments from across the world. Use the given clues to find out the name of each garment:



1. It is the traditional dress of the people of South Korea. It is \_\_\_\_\_.
2. It is the Japanese traditional garment and it represents polite and very formal clothing. It is \_\_\_\_\_.
3. It is the national dress for women in Bhutan. It is an ankle-length dress. It is \_\_\_\_\_.
4. These folk costumes show the complex growth of the Czech and the Slovak traditions. It is \_\_\_\_\_.
5. It is the traditional dress of the women and girls of Russia. It is \_\_\_\_\_.
6. It is a colourful garment widely worn in West Africa. It is \_\_\_\_\_.
7. It is an outer garment designed to keep the body warm. It is a typical South American garment. It is \_\_\_\_\_.
8. It is a tube skirt worn by Lao and Thai women. In Thailand, this skirt is typically worn in special events. It is \_\_\_\_\_.

**Clue Box**

• Kroje • Poncho • Sinh • Kimono • Kira • Hanbok • Pagne • Sarafan

# Art and Craft



Name: \_\_\_\_\_

Class : \_\_\_\_\_ Sec. : \_\_\_\_\_ Roll No.: \_\_\_\_\_

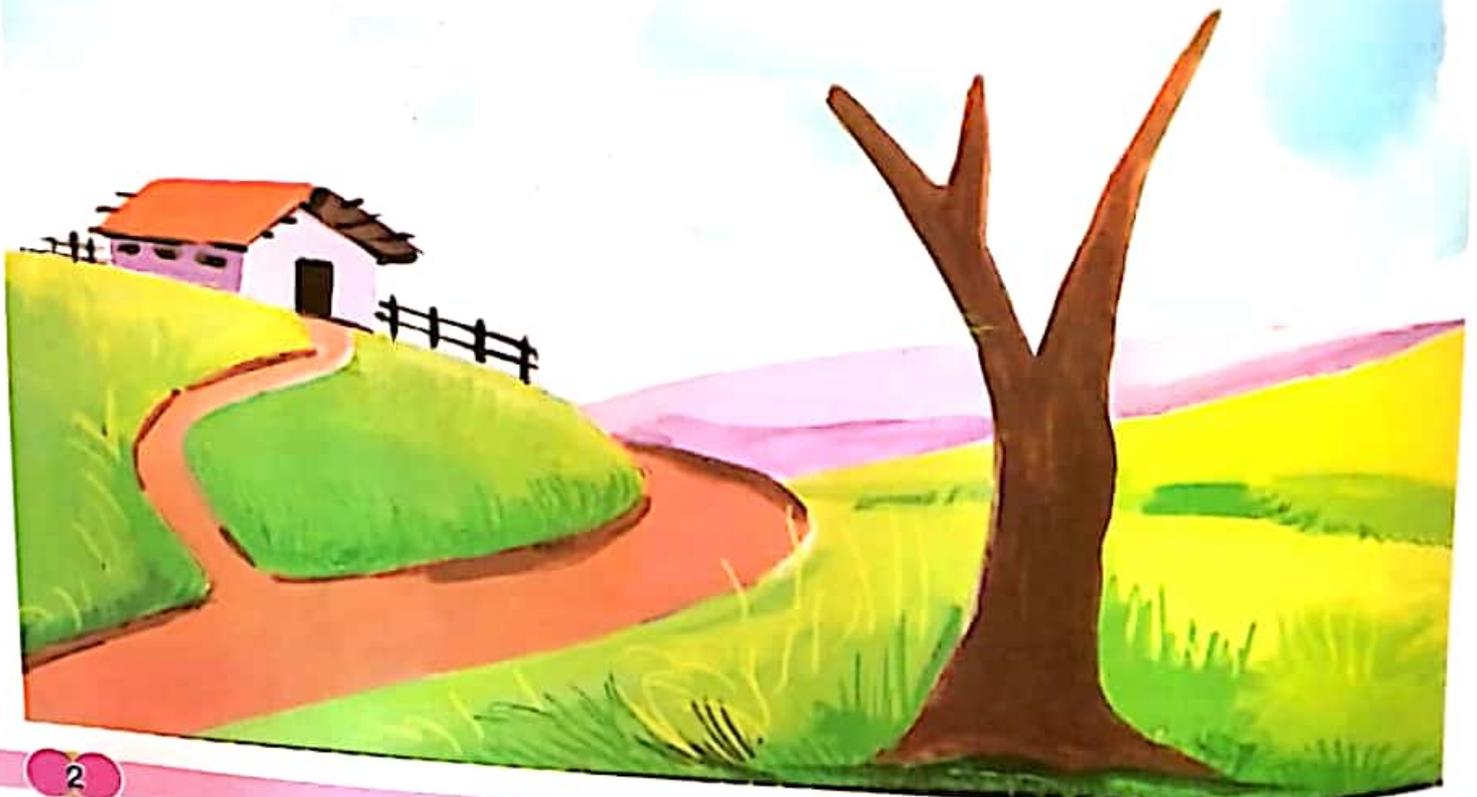


# WORKSHEET 1

## Leafy Tree

Date: \_\_\_\_\_

It's a fall day! This tree has shed all its leaves. Collect a few different-sized leaves. Smear the back of the leaves with various colours and put their impressions, as shown in the sample picture. It's a leafy tree now!



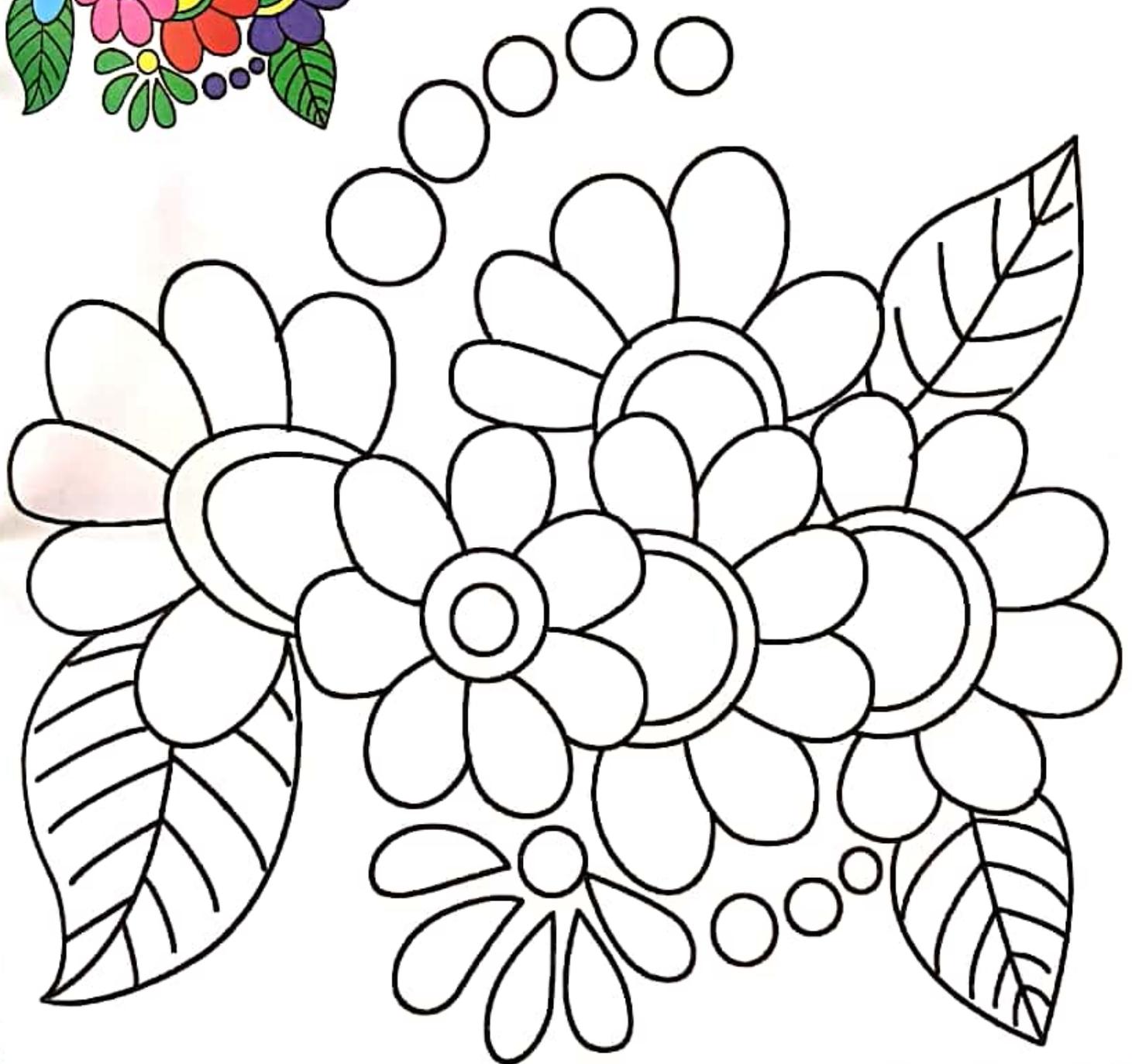


# WORKSHEET 2

Rangoli

Date: \_\_\_\_\_

Follow the reference picture to colour the given rangoli design beautifully:





# WORKSHEET 3

## Crayon Tree

Date: \_\_\_\_\_

Observe how beautifully this tree is created by using crayon colours. Prepare a coat of powder of crayons by using your sharpener. Now paste it in the shape of a tree. Your crayon tree is ready!





# WORKSHEET 4

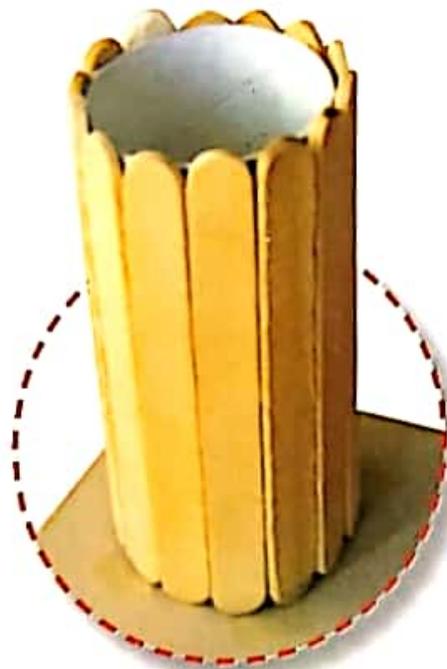
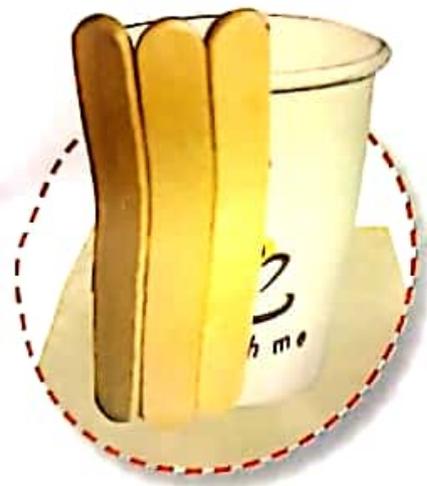
Date: \_\_\_\_\_

## Pen Stand

Follow the given steps to make your own pen stand with the help of ice-cream sticks and a used paper cup:

### STEPS

- Take a used paper cup. Put glue on ice-cream sticks and paste them one by one, vertically on the cup.
- Keep pasting until the entire cup is covered. Now, leave it to dry for some time.
- Colour the ice-cream sticks with different poster colours and leave it to dry.



Your  
Pen Stand  
is  
Ready!



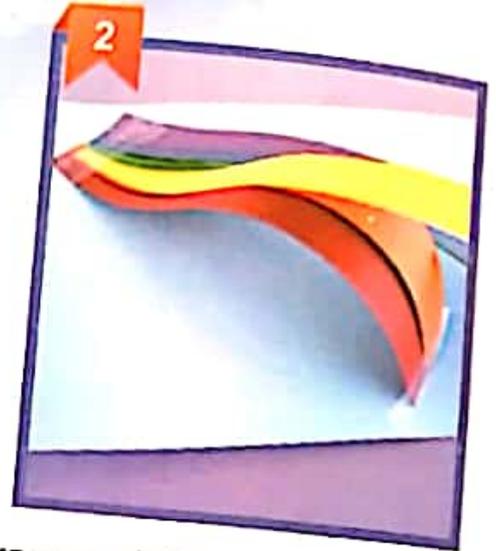
## Rainbow

Date: \_\_\_\_\_

Make your own rainbow in simple steps:



1  
Cut out 7 strips of different colour papers, and a shape of Sun from a yellow-coloured paper and a shape of cloud from any white piece of paper.



2  
Arrange all the strips (7 colours) one overlapping the other and tape them at one end.



3  
Give a bounce, lifting the strips from centre. Tape the other end, as shown.



4  
Paste the Sun at one end and the cloud at the other end as shown. Your rainbow is ready!



# WORKSHEET 6

## The Ship of the Desert

Date: \_\_\_\_\_

A silhouette is the image of a person, animal, object or scene represented as a solid shape of a single colour, usually black. Observe the given silhouette painting to make your own:

