



23

RAINBOW SEMESTER

Class - 4

Question Papers with Lesson Plan

Formative Assessments : I
Formative Assessments : II
Formative Assessments : III
Formative Assessments : IV
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**Summative Assessments : I**  
**Summative Assessments : II**

- ❖ English
- ❖ Grammar
- ❖ Mathematics
- ❖ Science
- ❖ Social Studies
- ❖ General Knowledge

**Total Pages : 88**

**Note :** These Question Papers are meant for students, using **Lotus Rainbow Semester Books** Summative Exam papers are as complement for schools. The price of Rs. 5/- against Formative Exam papers also charged nominally towards transportation and handling charges only and to avoid misuse / wastage.

**Total : 1 Set**

**No. of Student : 1**

# LESSON PLAN

## RAINBOW CLASS : 4 SEMESTERS

|                       | Months      | Subjects  |           |           |          |           |                       |
|-----------------------|-------------|-----------|-----------|-----------|----------|-----------|-----------------------|
|                       |             | English   | Grammar   | Maths     | Science  | Social    | G.K.                  |
| <b><u>Sem – 1</u></b> |             |           |           |           |          |           |                       |
| FA-I                  | June – July | Le : 1, 2 | Le : 1    | Cha : 1-3 | Le : 1,2 | Le : 1-5  | Le : 1                |
| FA – II               | August      | Le : 3,4  | Le : 2, 3 | Ch : 4-6  | Le : 3-5 | Le : 6-10 | Le : 2,3              |
| SA – I                | September   | Le : 1-6  | Le : 1-4  | Ch : 1-8  | Le : 1-7 | Le : 1-13 | Le : 1-4              |
| <b><u>Sem – 2</u></b> |             |           |           |           |          |           |                       |
| FA – III              | Oct,Nov,Dec | Le : 1,2  | Le : 1    | Ch : 1-3  | Le : 1,2 | Le : 1-4  | Le : 1,2(a,b)         |
| FA – IV               | Jan. – Feb. | Le : 3,4  | Le : 2,3  | Ch : 4-6  | Le : 3-5 | Le : 5-9  | Le : 2(c,d)<br>3(a-f) |
| SA – II               | March       | Le : 1-6  | Le : 1-4  | Ch : 1-8  | Le : 1-7 | Le : 1-12 | Le : 1-3              |

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Syllabus:  
(Lessons : 1 – 2 )  
Pg. No.s 3 – 11

**FORMATIVE ASSESSMENT - I**  
**Lotus Rainbow SEMESTER BOOK**  
**Class - 4 :: ENGLISH : SEMESTER - I**

Time : 1 Hour

Max. Marks : 25

25

**Name :**

**Class :**

**Section :**

**Roll No.**

**Listening and Speaking**

I. I am an Indian donkey. I am grey in colour. Often, I am treated as a beast of burden, carrying heavy load from one place to another.

A male donkey is called a Jack. A female donkey is called a Jenny. A baby donkey is called a colt. The sound that a donkey makes called bray.

**Answer the following questions.**

**[4 x 1 = 4]**

1. What is a female donkey called?
2. How does a donkey help humans?
3. What is a donkey's call called?
4. Why is a donkey also called a 'beast of burden'?

II. When we sneeze, we generally hear people telling us "God bless you". Do you know why? If not, think about a few good reasons.

**[3M]**

**Reading**

**Answer the following questions.**

**[5 x 1 = 5]**

1. What are some of things that Mr. Nobody does ?
2. Why did the donkey sneeze the first time ?
3. What did Hari think the stranger to be, after he had fallen on the ground ?
4. How does Mr. Nobody soil the carpets ?
5. What was Hari doing on the branch of a tree ?

### Writing

Write a paragraph about your grandparents. Use the following questions as pointers.

[5M]

1. Who are your grandparents ?
2. How old are they ?
3. How do you spend time with them ?
4. What do you like most about them ?
5. Why should we respect our grandparents ?

### Grammar

Complete the sentences given below using suitable possessive pronouns from the options given.

[5 x 1 = 5]

1. That is \_\_\_\_\_ chair. That chair is \_\_\_\_\_. (yours, your)
2. These are \_\_\_\_\_ shoes. Those shoes are \_\_\_\_\_. (my, mine)
3. This is \_\_\_\_\_ bag. This bag is \_\_\_\_\_. (hers, her)
4. That is \_\_\_\_\_ umbrella. This umbrella is \_\_\_\_\_. (ours, our)
5. That is \_\_\_\_\_ school. That school is \_\_\_\_\_. (theirs, their)

### Vocabulary

From the list below each, choose the word most similar in meaning to : [3 x 1 = 3]

- a. smell, odour  
grace, delight, scent, limb, retrieve.
- b. private, secret  
shallow, humble, confidential, regard
- c. big, large, huge  
slight, lame, bear, immense, plight.

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# FORMATIVE ASSESSMENT - I

## Lotus Rainbow SEMESTER BOOK

Syllabus:  
(Lesson : 1)  
Pg. No.s 35 – 38

Class - 4 :: GRAMMAR : SEMESTER - I

Time : 1 Hour

Max. Marks : 25

25

Name : \_\_\_\_\_ Class : \_\_\_\_\_ Section : \_\_\_\_\_ Roll No. \_\_\_\_\_

A. Fill in the blanks with the right words. Add-s or -es if needed. [6 x 2 = 12]

jog wash read wakeup eat go

1. Mr. and Mrs. Peter always \_\_\_\_\_ at 7:00 on Sunday mornings.
2. They \_\_\_\_\_ breakfast at 8:00.
3. Mr. Peter always \_\_\_\_\_ a newspaper.
4. Mrs. Peter usually \_\_\_\_\_ the dishes.
5. In the afternoon, they \_\_\_\_\_ to church.
6. Mr. Peter usually \_\_\_\_\_ in the evening.

B. Look at the pictures and make sentences. [4 x 1 = 4]

1.  usually /she / . / cooks/morning/in the
2.  Sandy/listens / music / . / every day/ to
3.  We / always / . / in the / watch / TV / evening
4.  He / every/ reads / . / newspaper / night / the

C. Write the correct words.

[5 x 1 = 5]

1.



She is a teacher.

She \_\_\_\_\_ (teach) students every day.

2.



They are taxi drivers.

They always \_\_\_\_\_ (drive) taxis.

3.



He is a baker.

He usually \_\_\_\_\_ (bake) cakes.

4.



We are basketball players.

We always \_\_\_\_\_ (play) basketball.

5.



This is my cat.

It \_\_\_\_\_ (drink) milk every morning.

D. Circle the correct words.

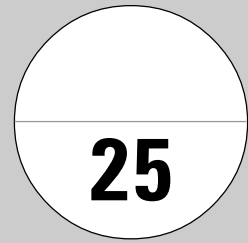
[4 x 1 = 4]

1. They usually (play/plays) tennis on Sundays.
2. My mom (washing/washes) the dishes every day.
3. She (eat/eats) cereal every morning.
4. I (study / studies) English everyday.

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**FORMATIVE ASSESSMENT - I**  
**Lotus Rainbow SEMESTER BOOK**



Syllabus:  
(1 – 3 Units )  
Pg. No.s 53 – 92

**Class - 4 :: MATHEMATICS : SEMESTER - I**

Time : 1 Hour

Max. Marks : 25

**Name :** \_\_\_\_\_ **Class :** \_\_\_\_\_ **Section :** \_\_\_\_\_ **Roll No.** \_\_\_\_\_

**I. Solve the following word problems.**

[3 x 2 = 6]

1. In a city, there are 8,02,434 men, 13,46,319 women and 27,83,678 children. What is the total population of the city ?
2. A shopkeeper sells 125 biscuit packets in a day. How many packets will he sell in one year (365 days) ?
3. Seema can write 210 words on a page. How many words will she write on 198 such pages ?

**II. Subtract without regrouping.**

[3 x 1 = 3]

1.  $88,392 - 32,171$
2.  $63,427 - 32,114$
3.  $78,773 - 35,411$

**III. Write the largest and the smallest 5 - digit numbers that can be formed with the digits 3, 1, 9, 2, 7 (do not repeat the digit).**

[2 x 1 = 2]

1. Smallest 5 – digit number \_\_\_\_\_
2. Largest 5 – digit number \_\_\_\_\_

**IV. Find the product of the following.**

[3 x 1 = 3]

1.           Th   H   T   O  
              4   9   7   3  
              x           2   4  
              \_\_\_\_\_

2.           Th   H   T   O  
              2   1   9   3  
              x           1   5  
              \_\_\_\_\_

$$\begin{array}{r}
 3. \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 \quad \quad 1 \quad 9 \quad 4 \quad 6 \\
 \times \quad \quad \quad 3 \quad 8 \\
 \hline
 \end{array}$$

**V. Fill in the blanks without actual addition.**

[3 x 1 = 3]

1.  $10,000 + 27,612 = 27,612 + \underline{\hspace{2cm}}$
2.  $1,20,451 + \underline{\hspace{2cm}} = \underline{\hspace{2cm}} + 2,10,510$
3.  $23,416 + 32,560 = \underline{\hspace{2cm}} + 23,416$

**VI. Fill in the blanks using properties of multiplication.**

[3 x 1 = 3]

1.  $35 \times 23 = \underline{\hspace{2cm}} \times 35$
2.  $75 \times 0 = \underline{\hspace{2cm}}$
3.  $95 \times 0 = \underline{\hspace{2cm}}$

**VII. Match the following.**

[5 x 1 = 5]

- |          |          |
|----------|----------|
| 1. V ●   | ● a. 100 |
| 2. X ●   | ● b. 4   |
| 3. XII ● | ● c. 5   |
| 4. IV ●  | ● d. 12  |
| 5. C ●   | ● e. 10  |

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**FORMATIVE ASSESSMENT - I**  
**Lotus Rainbow SEMESTER BOOK**  
**Class - 4 :: SCIENCE : SEMESTER - I**

25

Syllabus:  
(Lessons : 1 – 2 )  
Pg. No.s 165 – 179

Time : 1 Hour

Max. Marks : 25

| Name : | Class : | Section : | Roll No. |
|--------|---------|-----------|----------|
|--------|---------|-----------|----------|

**A. Short Answer Type Questions.**

[2 x 2 = 4]

1. How do plants use their food ?
2. How are coniferous trees adapted to their environment ?

**B. Very Short Answer Type Questions.**

[4 x 1 = 4]

1. What are breathing roots ?
2. What are carnivorous plants ?
3. What is a leaf ?
4. Write the names of any two unusual plants ?

**C. Fill in the blanks with the help of words given in the box.**

[4 x 1 = 4]

cactus palm snow terrestrial mangrove

1. The plants that grow in a desert are \_\_\_\_\_ and \_\_\_\_\_.
2. \_\_\_\_\_ plants grow on land.
3. The needle-like structure of leaves makes \_\_\_\_\_ slide off easily.

**D. Tick ( ✓ ) the right statements and cross ( ✗ ) the wrong statements.**

[4 x 1 = 4]

1. Cotton and rice plants are found in hilly areas.
2. Plants store their food in the roots.
3. Insectivorous plants eat insects to get nutrition.
4. Oxygen is absorbed during photosynthesis.

E. Tick ( ✓ ) the correct answers :

[4 x 1 = 4]

1. Which series of plants comes from grass family ?
  - a) Desert plants
  - b) Aquatic plants
  - c) Wheat, rice, maize, bamboo
  - d) None of these
  
2. Which one of the following statements is correct ?
  - a) Terrestrial plants grow on land and in water.
  - b) Aquatic plants grow on land.
  - c) Terrestrial plants grow on land.
  - d) None of these
  
3. Which one of the following statements is correct ?
  - a) Evergreen trees are aquatic.
  - b) Evergreen trees shed their leaves.
  - c) Evergreen trees do not shed their leaves.
  - d) None of these
  
4. What do leaves release in the atmosphere during photosynthesis ?
  - a) Hydrogen
  - b) Carbon dioxide
  - c) Water
  - d) Oxygen

F. Match the following columns.

[5 x 1 = 5]

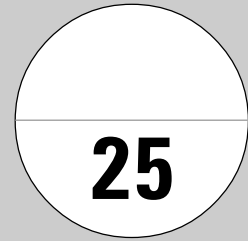
- | Column - A          |        | Column - B      |
|---------------------|--------|-----------------|
| 1. Cactus           | (    ) | a) plains       |
| 2. Coniferous trees | (    ) | b) marshy areas |
| 3. Mango trees      | (    ) | c) hilly areas  |
| 4. Coconut tree     | (    ) | d) desert areas |
| 5. Mangroves        | (    ) | e) evergreen    |

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# FORMATIVE ASSESSMENT - I

## Lotus Rainbow SEMESTER BOOK



Syllabus:  
(Lessons : 1 – 5 )  
Pg. No.s 221 – 250

Class - 4 :: SOCIAL STUDIES : SEMESTER - I

Time : 1 Hour

Max. Marks : 25

| Name : | Class : | Section : | Roll No. |
|--------|---------|-----------|----------|
|--------|---------|-----------|----------|

A. Define : [4 x 1 = 4]

1. Peninsula
2. Terai
3. Basin
4. Mini India

B. Answer the following questions. [3 x 2 = 6]

1. What is Sangam ? Why is it famous ?
2. Why are the Northern plains called 'the food bowl of India' ?
3. Who described Kashmir as 'Heaven on Earth' ? Why did he call so ?

C. Fill in the blanks with suitable words given below. [3 x 1 = 3]

Himachal      Tripura      Ganga

1. Unakoti is in \_\_\_\_\_
2. Late Rajiv Gandhi had launched \_\_\_\_\_ Action plan.
3. Pir Panjal range is located in \_\_\_\_\_ range.

D. Write 'T' for true and 'F' for false statements. [3 x 1 = 3]

1. Kokborok 'a tribal language' is spoken in Tripura.
2. The Himalayas have four ranges.
3. Punjab is also called Mini India.

**E. Tick ( ✓ ) the correct option.**

**[4 x 1 = 4]**

1. Which of the following state is called Land of Five Rivers ?

- 1) Gujarat  ii) Punjab  iii) Delhi

2. Kedarnath, a famous Hindu religious place, is in the state of \_\_\_\_\_

- i) Odisha  ii) Punjab  iii) Uttarakhand

3. To the east of India, there is \_\_\_\_\_.

- i) Arabian sea  ii) Indian Ocean  iii) Bay of Bengal

4. The area at the foothills of the Shiwalik range is called the \_\_\_\_\_ region.

- i) Terai  ii) Savana  iii) Tundra

**F. Match the following.**

**[5 x 1 = 5]**

**A**

**B**

- |                                    |     |                    |
|------------------------------------|-----|--------------------|
| 1. Sunderbans                      | ( ) | i) Bramputra basin |
| 2. Other name of river Brahmaputra | ( ) | ii) Sangam         |
| 3. Gangotri                        | ( ) | iii) Delta         |
| 4. Allahabad                       | ( ) | iv) Tsangpo        |
| 5. Heaviest rainfall in India      | ( ) | v) Glacier         |

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**Name :** \_\_\_\_\_ **Class :** \_\_\_\_\_ **Section :** \_\_\_\_\_ **Roll No.** \_\_\_\_\_

I. Identify the following animals and write their names.

[3 x 1 = 3]



1.  Largest Lizard \_\_\_\_\_

2.  Largest fish \_\_\_\_\_

3.  Smallest Insect \_\_\_\_\_

II. Name the animal with the help of clues given.

[5 x 1 = 5]



This plant eating mammal is as big as a small pony and is a close relative of the giraffe. It is the \_\_\_\_\_



This is found in North and South America. Its body is covered with bony plates. It is the \_\_\_\_\_



It has a tawny coat while its cubs are spotted. It belongs to the cat family. It is found in North America. It is the \_\_\_\_\_



It is the second largest bird in the world. Commonly found in Australia, it is also a fast runner. It is the \_\_\_\_\_



It is a kind of fish eating sea animal. It is hunted for its oil and skin. It is the \_\_\_\_\_

Seal, Emu, Puma, Armadillo, Okapi.

III. Match the picture with its descriptions.

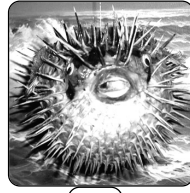
[5 x 1 = 5]



1



2



3



4



5

1.  These fish possess large, triangular teeth with very sharp points. Its name is \_\_\_\_\_
2.  This fish has 3 hearts. It is a \_\_\_\_\_
3.  This fish can glide over 1 kilometre. Its name is \_\_\_\_\_
4.  It puffs itself upto look bigger. Its name is \_\_\_\_\_
5.  It has big spot like an eye to confuse its enemies. Its name is \_\_\_\_\_

IV. Where are the following parks and wild life sanctuaries located ?

[6 x 1 = 6]

1. Corbett National Park \_\_\_\_\_
2. Guindy National Park \_\_\_\_\_
3. Kanha National Park \_\_\_\_\_
4. Manas Tiger Sanctuary \_\_\_\_\_
5. Nelapattu Bird Sanctuary \_\_\_\_\_
6. Ranthambore Tiger Sanctuary \_\_\_\_\_

|                       |             |               |                |                |
|-----------------------|-------------|---------------|----------------|----------------|
|                       | Rajasthan   | Uttar Pradesh | Jharkand       | Assam          |
| <b>Take My Help :</b> | Kerala      | Gujarat       | West Bengal    | Assam          |
|                       | Uttaranchal | Tamil Nadu    | Madhya Pradesh | Andhra Pradesh |

V. Say 'yes' to the correct statement and 'No' to the incorrect one.

[6 x 1 = 6]

1. Butterflies usually fly at night and moths during the day.
2. Monkey is to tree as shark is to sea.
3. The Albatross is the bird with the shortest wingspan.
4. The feather of a bird weights more than its skin.
5. Frog is to amphibian as lizard is to reptile.
6. Polar Bear is to Arctic as Camel is to desert.

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**FORMATIVE ASSESSMENT - II**  
**Lotus Rainbow SEMESTER BOOK**  
**Class - 4 :: ENGLISH : SEMESTER - I**

Syllabus :  
(Lessons : 3 – 4 )  
Pg. No.s 12 – 22

Time : 1 Hour

Max. Marks : 25

25

|               |                |                  |                 |
|---------------|----------------|------------------|-----------------|
| <b>Name :</b> | <b>Class :</b> | <b>Section :</b> | <b>Roll No.</b> |
|---------------|----------------|------------------|-----------------|

**Listening and Speaking**

I. Philip Haldane and his sister lived in a little red-roofed house in a little red-roofed town. They had a little garden and a little balcony and a little stable with a little pony in it – and a little cart for the pony to draw; a little canary hung in a little cage in the little bow-window and the neat little servant kept everything as bright and clean as a little now pin.

**State whether the statements true or false.**

**[5 x 1 = 5 M]**

1. Philip Haldane had a younger brother.
2. The house they lived in had a red roof.
3. They had a pet cow.
4. They also had a canary which lived in a little cage.
5. Their servant kept everything clean and tidy.

II. **Match these wise sayings correctly. Take turns to explain each of them in class.**

**[6 x ½ = 3 M]**

- |                            |   |   |                      |
|----------------------------|---|---|----------------------|
| 1. Every cloud             | • | • | is the best policy   |
| 2. Too many cooks          | • | • | you leap             |
| 3. Look before             | • | • | spoil the broth      |
| 4. Honesty                 | • | • | is a friend indeed   |
| 5. When the cat's are away | • | • | has a silver lining  |
| 6. A friend in need        | • | • | the mice are at play |

**Reading**

**Answer the following questions.**

**[4 x 1 = 4 M]**

1. Name the three astronauts who travelled to the Moon. Name the year.
2. With whom was Zeus angry and why ?
3. Why has their journey been called dangerous but exciting ?
4. What were the things that flew out of the box ?

**Writing**

If you were given a chance to visit the Moon, what all would you do there ? How would you prepare yourself for the journey ? Write a few lines.

**[4 M]**

**Grammar**

**Add appropriate question tags to these statements.**

**[5 x 1 = 5 M]**

1. Tom returned the camera. \_\_\_\_\_
2. We have eaten our supper. \_\_\_\_\_
3. We should go to the restaurant. \_\_\_\_\_
4. He would certainly help us. \_\_\_\_\_
5. Stanley is a dancer. \_\_\_\_\_

**Vocabulary**

**Fill in the blanks with any, some or no.**

**[4 x 1 = 4 M]**

1. I cannot find \_\_\_\_\_ of the books. Will you help me find \_\_\_\_\_ ?
2. Did you find \_\_\_\_\_ of the boys in the playground ?
3. There is \_\_\_\_\_ food in the fridge. It is completely empty.
4. I have \_\_\_\_\_ ideas about how to host a surprise birthday party for him.

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**Name :** \_\_\_\_\_ **Class :** \_\_\_\_\_ **Section :** \_\_\_\_\_ **Roll No.** \_\_\_\_\_

**A. Look and complete the sentences.**

[5 x 1 = 5 M]

1. The children laugh \_\_\_\_\_.



2. The lion runs \_\_\_\_\_.



3. Grandmother walks \_\_\_\_\_.



4. The men shout \_\_\_\_\_.



5. She plays the piano \_\_\_\_\_.



**B. Write don't or doesn't.**

[3 x 1 = 3 M]

1. He \_\_\_\_\_ wash the car everyday.

2. She \_\_\_\_\_ cook every weekend.

3. We \_\_\_\_\_ have breakfast at 7 : 00.

**C. Write an interrogative (question) sentence. Then, write a negative sentence.**

[3 x 2 = 6 M]

1. She plays tennis on the weekends.

-----  
-----

2. Peter cleans his room on Mondays.

-----  
-----

3. Their family goes to the beach every summer.

-----  
-----

**D. Find the mistakes in these sentences and rewrite them correctly.**

[3 x 1 = 3 M]

1. He wells plays soccer. \_\_\_\_\_

2. The baby cries sadily. \_\_\_\_\_

3. The bird flies fastly. \_\_\_\_\_

**E. Make correct sentences.**

[4 x 1 = 4 M]

1. Can turtles fast? run  
-----  
Can turtles run fast?

2. dolphins quickly? Can swim  
-----

3. quietly. mice The eat  
-----

4. She basketball poorly. plays  
-----

5. Can well? sing you  
-----

**F. Match the opposites.**

[4 x 1 = 4 M]

|        |        |         |         |
|--------|--------|---------|---------|
| slowly | loudly | well    | sadly   |
| badly  | fast   | happily | quietly |

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# FORMATIVE ASSESSMENT - II

## Lotus Rainbow SEMESTER BOOK

Syllabus:  
(4-6 Units)

Class - 4 :: MATHEMATICS : SEMESTER - I

Pg. No.s 93 – 122

Time : 1 Hour

Max. Marks : 25

25

Name :

Class :

Section :

Roll No.

I. Solve the following word problems.

[3 x 2 = 6 M]

- 2,938 sheets of paper were equally placed in 26 files. How many sheets are there in each file ?
- 544 mineral water bottles are to be arranged in 17 rows. How many bottles will be there in each row ?
- A fruit seller bought 8,250 apples. If 200 apples cut of them are rotten and the remaining packed in 25 boxes. Find the numbers of apples in each box ?

II. Write the first 6 multiples of the numbers below and then ring the common multiples.

[2 x 1 = 2 M]

- 4 and 6 \_\_\_\_\_
- 8 and 12 \_\_\_\_\_

III. Fill in the blanks.

[3 x 1 = 3 M]

- The smallest odd prime number is \_\_\_\_\_.
- The smallest even prime number is \_\_\_\_\_.
- The greatest prime number between 1 and 100 is \_\_\_\_\_.

IV. Round the following numbers to the nearest hundred.

[4 x 1 = 4 M]

- 738 – \_\_\_\_\_
- 1,156 – \_\_\_\_\_
- 1,523 – \_\_\_\_\_
- 2,715 – \_\_\_\_\_

V. Find the common factors of the following pair of numbers. [3 x 1 = 3 M]

1. 15, 27 – \_\_\_\_\_

2. 24, 12 – \_\_\_\_\_

3. 20, 35 – \_\_\_\_\_

VI. Find H.C.F. of the following pairs of numbers and find out whether the numbers are co-primes. [3 x 1 = 3 M]

1. 13, 18 – \_\_\_\_\_

2. 11, 17 – \_\_\_\_\_

3. 49, 99 – \_\_\_\_\_

VII. Find the quotient and the remainder in the following. Also verify your result.

[4 x 1 = 4 M]

1.  $67,843 \div 23$  – \_\_\_\_\_

2.  $35,467 \div 31$  – \_\_\_\_\_

3.  $21,932 \div 18$  – \_\_\_\_\_

4.  $52,626 \div 12$  – \_\_\_\_\_

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**FORMATIVE ASSESSMENT - II**  
**Lotus Rainbow SEMESTER BOOK**  
**Class - 4 :: SCIENCE : SEMESTER - I**

25

Syllabus:  
(Lessons : 3 – 5 )  
Pg. No.s 180 – 204

Time : 1 Hour

Max. Marks : 25

| Name : | Class : | Section : | Roll No. |
|--------|---------|-----------|----------|
|--------|---------|-----------|----------|

**A. Short Answer Type Questions.**

[2 x 2 = 4 M]

1. How do mammals take care of their young ones ?
2. How do animals protect themselves ?

**B. Very Short Answer Type Questions.**

[4 x 1 = 4 M]

1. What is Camouflage ?
2. What is incubation ?
3. What helps our body get rid of waste ?
4. What is estivation ?

**C. Fill in the blanks with suitable words given below.**

[4 x 1 = 4 M]

tadpole      bat      shells      rectum

1. Undigested food moves from the large intestine into the \_\_\_\_\_
2. Turtles have \_\_\_\_\_ to protect themselves.
3. The young one of a frog is called \_\_\_\_\_.
4. \_\_\_\_\_ is the only mammal that can fly.

**D. Write 'T' for true statements and 'F' for false statements.**

[4 x 1 = 4 M]

1. Preservatives help germs to grow well.
2. Some insects have three stages in their life cycle.
3. Amphibians breathe through lungs only.
4. Reproduction is the process by which new living beings, resembling the parents, are produced.

E. Tick ( ✓ ) the correct answers.

[5 x 1 = 5 M]

1. What are the different methods of cooking ?

a) frying

b) roasting

c) both (a) and (b)

2. Which one of the following statements is wrong about mammals ?

a) Mammals lay eggs and do not give milk.

b) Mammals give birth to young ones.

c) Mammals produce milk to feed their young ones.

3. Which one of the following animals is an arboreal animal ?

a) Cow

b) Monkey

c) Fish

d) Frog

4. Which one of the following animals can live without food and water for many days ?

a) Lion

b) Cow

c) Dog

d) Camel

5. Green leafy vegetables are rich in terms of \_\_\_\_\_

a) vitamins and minerals

b) proteins

c) fats

F. Match the following columns.

[4 x 1 = 4 M]

Column - A

Column - B

1. Polar

a) leopard, tiger, caterpillar, grasshopper

2. Terrestrial

b) fish, whale, dolphin, octopus

3. Camouflage

c) lion, elephant, rabbit, ants

4. Aquatic

d) Penguin, seal, walrus

C - 18  
Lotus  
SEMESTERS

**FORMATIVE ASSESSMENT - II**  
**Lotus Rainbow SEMESTER BOOK**

Syllabus:  
(Lessons : 6 – 10 )  
Pg. No.s 251 – 277

**Class - 4 :: SOCIAL STUDIES : SEMESTER - I**

Time : 1 Hour

Max. Marks : 25

25

| Name : | Class : | Section : | Roll No. |
|--------|---------|-----------|----------|
|--------|---------|-----------|----------|

**A. Define :** [4 x 1 = 4 M]

1. Backwaters
2. Pilgrimage
3. platean
4. Urs

**B. Answer the following questions.** [3 x 2 = 6 M]

1. How is the climate of the Great Indian Desert ?
2. Why are lighthouses built all along the Konkan coast ?
3. Why do most rivers in the Deccan plateau flow from west to east ?

**C. Fill in the blanks with suitable words given below.** [4 x 1 = 4 M]

Jharkhand      Hirakud      Bengaluru      Coast

1. The \_\_\_\_\_ Dam is the world's highest dam.
2. Jharia is a famous for coal mines in \_\_\_\_\_.
3. The land adjacent to the sea is known as the \_\_\_\_\_.
4. \_\_\_\_\_ is called the 'Gauden city'.

**D. Write 'T' for true and 'F' for false statements.** [3 x 1 = 3 M]

1. 'Bandhavgarh National Park' is a famous tiger reserve.
2. The Jog Falls is the highest waterfall in India.
3. Maharashtra is a centrally located state in India.

E. Tick ( ✓ ) the correct option.

[3 x 1 = 3 M]

1. Jodhpur is called the 'City of \_\_\_\_\_ Gates'.

i) Five

ii) Six

iii) Seven

2. The biggest wool centre in our country is \_\_\_\_\_

i) Delhi

ii) Bikaner

iii) Bhubaneswar

3. \_\_\_\_\_ is called the 'Land of Coconut'.

i) Tamil Nadu

ii) Andhra Pradesh

iii) Kerala

F. Match the following.

[5 x 1 = 5 M]

**A**

**B**

1. Cauvery

i) Dam

2. Nagarjuna Sagar

ii) Hill station

3. Panna

iii) River

4. Kolar

iv) Diamond mine

5. Ooty

v) Gold mine

★ ★ ★ ★



**Name :** \_\_\_\_\_ **Class :** \_\_\_\_\_ **Section :** \_\_\_\_\_ **Roll No.** \_\_\_\_\_

I. Look at the pictures and match them with the description.

[6 x 1 = 6 M]



A



B



C



D



E



F

1.  I am the king of Fruits.

2.  I keep the doctor away.

3.  I am full of water.

4.  You enjoy drinking my juice.

5.  I yield citric acid which is a flavouring agent.

6.  I help in the treatment scurvy.

II. How much do you know about environment ? Choose the right word for the following statements.

[6 x 1 = 6 M]

1. Cutting down of trees is \_\_\_\_\_

2. This layer of gas protects us from harmful rays of the sun \_\_\_\_\_

3. Slow increase in temperature of the world is called \_\_\_\_\_

4. Plants and animals not existing any more is called \_\_\_\_\_

5. The layer of air surrounding the earth is \_\_\_\_\_

6. Protecting the environment and trying to reduce the damage caused to it by pollution is called \_\_\_\_\_

atmosphere

ozone

conservation

deforestation

extinct

global warming

III. Complete the cross word with the help of picture clues.

[8 x 1 = 8 M]



|   |  |  |   |  |  |   |
|---|--|--|---|--|--|---|
| J |  |  | M |  |  | E |
|---|--|--|---|--|--|---|



|   |  |   |   |  |  |  |  |   |
|---|--|---|---|--|--|--|--|---|
| S |  | N | F |  |  |  |  | R |
|---|--|---|---|--|--|--|--|---|



|   |  |   |   |   |  |   |  |
|---|--|---|---|---|--|---|--|
| M |  | R | I | G |  | L |  |
|---|--|---|---|---|--|---|--|



|   |  |   |   |  |   |   |   |
|---|--|---|---|--|---|---|---|
|   |  |   |   |  | T | L | P |
|   |  | E |   |  |   |   |   |
| P |  |   | Y |  | S |   |   |



IV. How much do you know about the leafy leaves ? Look and name them.[5 x 1 = 5 M]

1)




2)



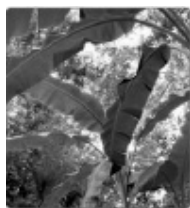

3)




4)




5)




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C - 18  
Lotus  
SEMESTERS

# SUMMATIVE ASSESSMENT - I

Lotus Rainbow Semester Book

Class - 4 :: ENGLISH : SEMESTER - I

Syllabus:  
(Lessons : 1 – 6)  
Pg. No.s 3 – 32

Time : 2½ Hours

Max. Marks : 50

50

Name :

Class :

Section :

Roll No.

## Listening and Speaking

I. Chandrayaan was the first Indian built vehicle that India sent to the Moon. Chandra means Moon and yaan means vehicle. So you can say that Chandrayaan was our 'vehicle to the Moon'. It was sent on 22 October, 2008. It was an unmanned space craft and took fifteen days to reach the lunar orbit. This mission had certain scientific objectives – to design, develop and launch an Indian spacecraft on the Moon, to conduct experiments using equipments on the spacecraft and to increase scientific knowledge.

Answer the questions.

[5 x 1 = 5 M]

1. What is the name of the first spacecraft launched by India ?
2. What does Chandrayaan mean ?
3. Was the space craft manned ?
4. On which date was the space craft launched ? How long did it take to reach the Moon's orbit ?
5. What were the objectives of launching Chandrayaan ? Write in your own words.

II. What are the different kinds of books you like to read ? Speak about some of your favourite books and say why you like them.

[5 M]

## Reading

Answer the following questions.

[6 x 2 = 12 M]

1. What tools does the poet mention, may have been used to create the tiger ?
2. How will you describe father William and his son ?
3. Why has their journey been called dangerous but exciting ?

4. How does Mr. Nobody soil the carpets ?
5. With whom was Zeus angry and why ?
6. What did Hari think the stronger to be, after he had fallen on the ground ?

**Writing**

Why do you think hope is important in our lives ? How does it help us ? Write a few lines to answer. Give examples to explain. [5 M]

**Grammar**

**I. Fill in the blanks using the correct word.** [3 x 1 = 3 M]

1. The car's \_\_\_\_\_ had failed. (break / brake)
2. My mother taught me not to \_\_\_\_\_ food. (waste / waist)
3. While watching the movie, Tom \_\_\_\_\_ popcorn. (eight / ate)

**II. Give the comparative and superlative forms of the following.** [5 x 1 = 5 M]

| No. | Positive | Comparative | Superlative |
|-----|----------|-------------|-------------|
| 1.  | Long     |             |             |
| 2.  | Good     |             |             |
| 3.  | Easy     |             |             |

**III. Fill in the blanks with any, some, or no.** [5 x 1 = 5 M]

1. I cannot find \_\_\_\_\_ of the books. Will you help me find \_\_\_\_\_ ?
2. Did you find \_\_\_\_\_ of the boys in the playground ?
3. There is \_\_\_\_\_ food in the fridge. It is completely empty.
4. Do you want \_\_\_\_\_ tea ?
5. I have \_\_\_\_\_ ideas about how to host a surprise birthday party for him.

## Vocabulary

- I. The Moon is just one of the many fascinating heavenly bodies we have in our universe. Given below are some incomplete sentences describing our Moon. Fill up the gaps to complete the sentences. Use the clue box for help. [5 x 1 = 5 M]

round    book    phases    clear    float    waxes and wanes

1. We generally see the Moon when the sky is \_\_\_\_\_
2. The Moon is \_\_\_\_\_ in shape.
3. The Moon has \_\_\_\_\_
4. It \_\_\_\_\_ and \_\_\_\_\_
5. We would \_\_\_\_\_ on the Moon.

## Spelling

- II. Fill in the blanks with the missing letters. Look at the clues in the brackets. You will find some of these words in the lesson as well. [5 x 1 = 5 M]

1. P — — i — ic    O — — — n (the largest ocean)
2. — p — c — c — af — (a vehicle which takes us to space)
3. C — — pa — — o — s (friends or people who are with us in a particular project)
4. — — u — ney (a trip)
5. E — g — e (a magnificent bird)

★ ★ ★ ★



Name :

Class :

Section :

Roll No.

I. Circle the correct words.

[8 x 1 = 8 M]

1. Jim's dog (was / were) happy last Sunday.
2. He (was / weren't) at the movie theater last weekend.
3. My mom (washing / washes) the dishes everyday.
4. She (eat / eats) cereal every morning.
5. (Was / Were) they in a boat two weeks ago ?
6. I (were / wasn't) with them last night.
7. The dog always (sleep / sleeps) on the bed.
8. (Was / Were) Jim happy yesterday ?

II. Write Do or Does in the blanks.

[5 x 1 = 5 M]



1. \_\_\_\_\_ Kathy and Sally watch TV in the afternoons ?
2. \_\_\_\_\_ an elephant eat pizza ?
3. \_\_\_\_\_ Alan usually wake up at 8 : 00 in the morning ?
4. \_\_\_\_\_ you usually go to the movies on Fridays ?
5. \_\_\_\_\_ she usually clean her bedroom ?

III. Write an interrogative (question) sentence. Then, write a negative sentence.

[3 x 2 = 6 M]

1. They wash their dog on sundays.

\_\_\_\_\_

\_\_\_\_\_

2. You ride your bike everyday.

\_\_\_\_\_

\_\_\_\_\_

3. Their family goes to the beach every summer.

\_\_\_\_\_

\_\_\_\_\_

IV. Write don't or doesn't.

[4 x 1 = 4 M]

1. She \_\_\_\_\_ cook every weekend.
2. They \_\_\_\_\_ swim in the evenings.
3. We \_\_\_\_\_ have breakfast at 7 : 00.
4. He \_\_\_\_\_ wash the car everyday.

V. Write the correct words.

[4 x 1 = 4 M]



He is a baker.

He usually \_\_\_\_\_ cakes.  
(bake)



They are taxi drivers.

They always \_\_\_\_\_ taxis.  
(drive)



This is my cat.

It \_\_\_\_\_ milk every morning.  
(drink)



We are basket ball players.

We always \_\_\_\_\_ basket ball.  
(play)



**VI. Look and complete the sentences.**

[5 x 1 = 5 M]

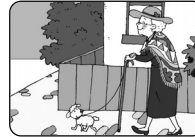
1. The children laugh \_\_\_\_\_



2. The lion runs \_\_\_\_\_



3. Grandmother walks \_\_\_\_\_



4. The men shout \_\_\_\_\_



5. She plays the piano \_\_\_\_\_



**VII. Write was or were.**

[5 x 1 = 5 M]

- We \_\_\_\_\_ at Ann's birthday party yesterday.
- The children \_\_\_\_\_ at the zoo two days ago.
- \_\_\_\_\_ he at the museum yesterday ?
- \_\_\_\_\_ they at Kate's house two nights ago ?
- She \_\_\_\_\_ at the circus with her family last Friday.

**VIII. Look at the list and write the questions or the answers.**

[5 x 1 = 5 M]

| No. | Name    | Place             | Time          | Yes (✓) / No (X) |
|-----|---------|-------------------|---------------|------------------|
| 1.  | Jack    | at home           | yesterday     | ✓                |
| 2.  | Kelly   | at the restaurant | last night    | X                |
| 3.  | Sunny   | at the circus     | yesterday     | X                |
| 4.  | Andrew  | at the toy store  | last Monday   | ✓                |
| 5.  | Patrick | at school         | last Saturday | ✓                |

- Q : Was Jack at home yesterday ?  
A : \_\_\_\_\_
- Q : \_\_\_\_\_  
A : No, she wasn't.

3. Q : Was Sunny at the circus yesterday ?

A : \_\_\_\_\_

4. Q : \_\_\_\_\_

A : Yes, he was.

5. Q : \_\_\_\_\_

A : \_\_\_\_\_

**IX. Look at the pictures and make sentences.**

**[4 x 1 = 4 M]**

1.



usually / She / . / cooks / morning / in the

\_\_\_\_\_

2.



Sandy / listens / music / . / every day / to

\_\_\_\_\_

3.



We / always / . / in the / watch / TV / evening

\_\_\_\_\_

4.



He / every / reads / . / newspaper / night / the

\_\_\_\_\_

**X. Write answers about you.**

**[4 x 1 = 4 M]**

1. Where were you yesterday ?

\_\_\_\_\_

2. Where were you last Saturday ?

\_\_\_\_\_

3. Where was your Mom last night ?

\_\_\_\_\_

4. Where was your teacher two days ago ?

\_\_\_\_\_

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C - 18  
Lotus  
SEMESTERS

# SUMMATIVE ASSESSMENT - I

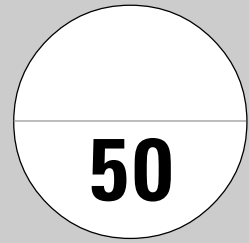
## Lotus Rainbow SEMESTER BOOK

Syllabus:  
(Units : 1 – 8 )  
Pg. No.s 53 – 163

Class - 4 :: MATHEMATICS : SEMESTER - I

Time : 2½ Hour

Max. Marks : 50



| Name : | Class : | Section : | Roll No. |
|--------|---------|-----------|----------|
|--------|---------|-----------|----------|

**I. Solve the following word problems.**

[6 x 2 = 12 M]

1. A cyclist had travelled 145.8 km. in the first stage of a race, 136.65 km. in the second stage and 162.62 km. in the third. How many kilometers must the cyclist still complete if the entire race 1000 km. in length ?
2. A farmer needs to plant 4,536 seeds equally in 18 rows. How many seed should be plant in each row ?
3. Out of 40 students in a class 23 are girls. What is the fraction of girls in a class ?
4. Last year 24,672 people participated in India's Republic Day function. This year 50,250 more people participated. How many people participated this year ?
5. A shopkeeper ordered for 750 bundles of notebooks. If each bundles of notebooks cost ₹ 297, find the total cost of the notebook.
6. Out of 24 spokes of a bicycle wheel 17 broke. What fraction of spokes broke ?

**II. Add the following decimals.**

[2 x 2 = 4 M]

1. 
$$\begin{array}{r} 2.341 \\ + 2.549 \\ \hline \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 973.76 \\ + 906.18 \\ \hline \\ \hline \end{array}$$

**III. Find the least common multiple of the following pair of numbers.**

[4 x 1 = 4 M]

1. 15, 12 \_\_\_\_\_

2. 10, 36 \_\_\_\_\_

3. 6, 30 \_\_\_\_\_

4. 25, 24 \_\_\_\_\_

IV. Find the highest common factor of the following by factor method. [4 x 1 = 4 M]

1. 21, 18 - \_\_\_\_\_
2. 6, 27 - \_\_\_\_\_
3. 24, 18 - \_\_\_\_\_
4. 35, 25 - \_\_\_\_\_

- V. 1. A shop sells 4 chairs in a set. Which of the following numbers of chairs make complete sets. Ring your answers 10, 12, 15, 18, 20, 28, 35. [2 x 1 = 2 M]
2. There are 7 days in a week. Which of the following numbers are exact number of weeks. Ring your answers. 10, 12, 14, 18, 21, 28, 40, 42, 49.

VI. Fill in the blanks using properties of multiplication. [3 x 1 = 3 M]

1.  $4,132 \times 1 =$  \_\_\_\_\_
2.  $(3,134 \times 54) \times 32 = 3,134 \times (54 \times \text{---})$  \_\_\_\_\_
3.  $173 \times \text{---} = 0$

VII. Write each fraction in words. [4 x 1 = 4 M]

1.  $\frac{2}{5}$  - \_\_\_\_\_
2.  $\frac{3}{4}$  - \_\_\_\_\_
3.  $\frac{1}{2}$  (a half) - \_\_\_\_\_
4.  $\frac{1}{3}$  - \_\_\_\_\_

VIII. Re-arrange each set of numbers to make the largest number possible.

[4 x 1 = 4 M]

1. 434 933 - \_\_\_\_\_
2. 757 988 - \_\_\_\_\_
3. 449 574 - \_\_\_\_\_
4. 854 718 - \_\_\_\_\_

IX. Write the following decimal numbers in words using the place value. [5 x 1 = 5 M]

1. 196.039 - \_\_\_\_\_
2. 15.42 - \_\_\_\_\_
3. 327.5 - \_\_\_\_\_
4. 0.4 - \_\_\_\_\_
5. 12.605 - \_\_\_\_\_

X. Convert the following mixed fractions to improper fractions. [4 x 2 = 8 M]

1.  $2\frac{1}{17} =$  \_\_\_\_\_
2.  $2\frac{5}{13} =$  \_\_\_\_\_
3.  $3\frac{10}{13} =$  \_\_\_\_\_
4.  $8\frac{2}{5} =$  \_\_\_\_\_

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C - 18  
Lotus  
SEMESTERS

# SUMMATIVE ASSESSMENT - I

Lotus Rainbow SEMESTER BOOK

Class - 4 :: SCIENCE : SEMESTER - I

Syllabus:  
(Lessons : 1 – 7 )  
Pg. No.s 165 – 218

Time : 2½ Hour

Max. Marks : 50

50

Name :

Class :

Section :

Roll No.

## A. Short Answer Type Questions.

[5 x 3 = 15 M]

1. Why should we put our woollen and silk clothes under the sun for some time ?
2. Name four kinds of tooth in an adult. How does each one of them help us ?
3. What role does the stomach play in the process of food digestion ?
4. Write different ways of reproduction in animals ?
5. How does a cactus survive in the desert ?

## B. Very Short Answer Type Questions.

[6 x 1 = 6 M]

1. Name three types of carbohydrates.
2. What is the other name of premolars ?
3. Name two synthetic fibres.
4. Name two evergreen trees.
5. What is incubation ?
6. What do you mean by arboreal animals ?

## C. Fill in the blanks with the help of words given in the box.

[10 x 1 = 10 M]

|        |         |             |       |
|--------|---------|-------------|-------|
| enamel | pupa    | spawn       | gills |
| sleep  | uniform | terrestrial |       |

1. Some people are identified by the \_\_\_\_\_ they wear.
2. The hard, white part on the outside the tooth is called \_\_\_\_\_ .
3. The larva of a butterfly is called a \_\_\_\_\_ .
4. In hibernation, animals \_\_\_\_\_ for many months during cold weather.
5. \_\_\_\_\_ plants grow on land.
6. Aquatic animals have \_\_\_\_\_ to breathe.
7. The mass of eggs produced by fish is called \_\_\_\_\_ .
8. We get cotton fibres from \_\_\_\_\_ plants.
9. \_\_\_\_\_ is important for keeping teeth strong.
10. Digestion begins in the \_\_\_\_\_ .

## D. Unscramble the following words to make meaningful words.

[4 x 1 = 4 M]

1. TATIONADAP : \_\_\_\_\_
2. TRIALTERRES : \_\_\_\_\_

3. TICAQUA : \_\_\_\_\_

4. VOROUSSECINTI : \_\_\_\_\_

**E. Tick ( ✓ ) the right and cross ( X ) the wrong statements.**

**[5 x 1 = 5 M]**

1. We wear clothes according to the climate.
2. Tooth decay does not lead to bad breath.
3. Undigested food is flushed out through rectum.
4. Reproduction is the process by which new living beings, resembling the parents, are produced.
5. Non-green leaves cannot make their own food.

**F. Tick ( ✓ ) the correct answers.**

**[5 x 1 = 5 M]**

1. Which one of the following protect wollen clothes from insects ?
  - a) Rose leaves
  - b) Curry leaves
  - c) Peepal leaves
  - d) Neem leaves
2. Green leafy vegetables are rich in terms of \_\_\_\_\_
  - a) Vitamins and minerals
  - b) Proteins
  - c) Fats
  - d) None of these
3. What are the different methods of cooking ?
  - a) frying
  - b) roasting
  - c) both (a) and (b)
  - d) None of these
4. Which one of the following animals is an arboreal animal ?
  - a) Cow
  - b) Monkey
  - c) Fish
  - d) Frog
5. Which one of the following is the tip of a leaf opposite to the petide ?
  - a) Stomata
  - b) Chlorophyll
  - c) apex
  - d) Veins

**G. I. Match the following columns.**

**[5 x 1 = 5 M]**

**Column - A**

1. Dentine
2. Enamel
3. Milk teeth
4. Nerves
5. Gums

**Column - B**

- a) The outer part of the tooth
- b) make us feel the toothache
- c) hold the teeth in place
- d) the layer below the enamel
- e) temporary teeth

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C - 18  
Lotus  
SEMESTERS

# SUMMATIVE ASSESSMENT - I

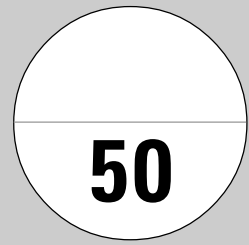
## Lotus Rainbow SEMESTER BOOK

Syllabus:  
(Lessons : 1 – 13 )  
Pg. No.s 221 – 297

Class - 4:: SOCIAL STUDIES : SEMESTER - I

Time : 2½ Hour

Max. Marks : 50



**Name :** \_\_\_\_\_ **Class :** \_\_\_\_\_ **Section :** \_\_\_\_\_ **Roll No.** \_\_\_\_\_

**A. Define :**

[7 x 1 = 7 M]

1. Humus
2. Sanctuary
3. Loo
4. Backwaters
5. Peninsula
6. Glacier
7. Terai

**B. Answer the following questions.**

[5 x 3 = 15 M]

1. What is soil conservation ? How can soil be conserved ?
2. Name the main factors that affect the climate of a place.
3. Write the names of protected areas of Madhya Pradesh.
4. Name some industrial towns of Haryana.
5. Which states are popularly known as 'Seven Sisters' ?

**C. Fill in the blanks with suitable words given below.**

[7 x 1 = 7 M]

|        |           |         |        |
|--------|-----------|---------|--------|
| Mask   | Allahabad | Clay    | black  |
| Island | Suratgarh | Hirakud | Sikkim |

1. The \_\_\_\_\_ dance of sikkim is popular all over India.
2. Barren \_\_\_\_\_ is located in Andaman and Nicobar Islands.
3. The very fine particles of soil is called \_\_\_\_\_
4. The river Ganga joins the river Yamuna at \_\_\_\_\_
5. In India, Malwa plateau is rich in \_\_\_\_\_ soil.
6. India's biggest wheat farm is located at \_\_\_\_\_
7. The \_\_\_\_\_ Dam is world's highest dam.

**D. Write 'T' for true and 'F' for false statements.**

[7 x 1 = 7 M]

1. Soil particles that are a little coarse is called slit
2. Large deposits of petroleum have been found in the sealed near Mumbai.
3. Tea and coffee are grown along the slopes of the Nilgiri Hills in Tamil Nadu.

4. The alluvial soil is good for growing cotton and oil seeds.
5. Relative humidity is very high in deserts.
6. 'Kokborok 'a tribal language' is spoken in Tripura.
7. The Himalayas have four ranges.

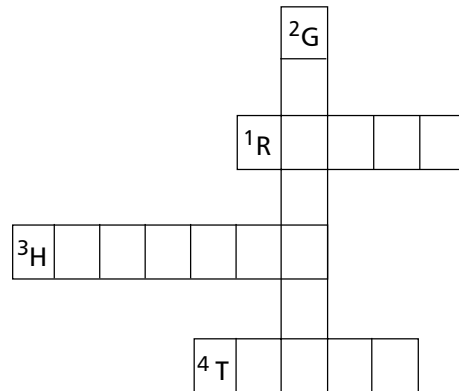
  
  
  


**E. Solve crossword puzzle by using the clues.**

[4 M]

**Across :**

1. A long chain of mountains.
3. The highest mountain range in Himalayas.
4. The area at the foothills of the Himalayas.



**Down :**

2. Slow moving river of ice. \_\_\_\_\_

**F. Tick the (✓) correct option.**

[5 x 1 = 5 M]

1. If the soil particles are a little coarse, it is called \_\_\_\_\_  
 i) Sand     ii) Clay     iii) slits
2. Mausynram is located in \_\_\_\_\_  
 i) Nagaland     ii) Odisha     iii) Meghalaya
3. Visakhapatnam is the \_\_\_\_\_ largest part in India.  
 i) second     ii) third     iii) fourth
4. India is situated in the south of \_\_\_\_\_  
 i) Africa     ii) America     iii) Asia
5. K<sub>2</sub>, the second highest peak of the world is in \_\_\_\_\_  
 i) Nepal     ii) Pakistan     iii) India

**G. Match the following.**

[5 x 1 = 5 M]

**A**

1. Dargling
2. Mausynram
3. Loo
4. Spring
5. Shorter days

**B**

- i) Winter season
- ii) Hill station
- iii) Pleasant season
- iv) Heaviest rainfall
- v) Hot and dry wind

★ ★ ★ ★



Name :

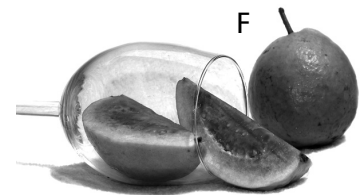
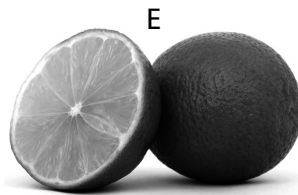
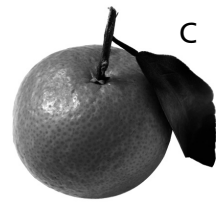
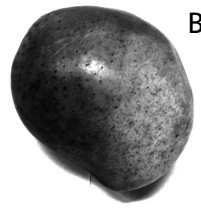
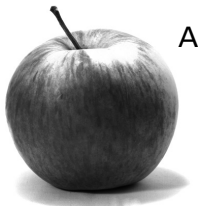
Class :

Section :

Roll No.

I. Look at the pictures and match them with the description.

[6 x 1 = 6 M]



- I am king of Fruits. \_\_\_\_\_
- I keep the doctor away. \_\_\_\_\_
- I am full of water. \_\_\_\_\_
- You enjoy drinking my juice. \_\_\_\_\_
- I yeild citric acid which is a flavouring agent. \_\_\_\_\_
- I help in the treatment scurvy. \_\_\_\_\_

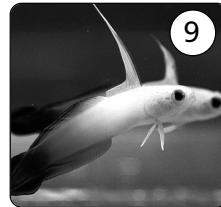
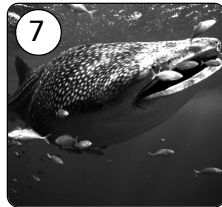
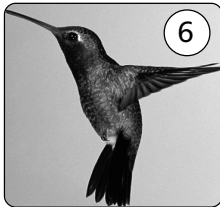
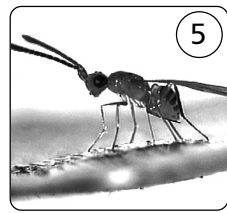
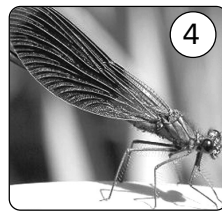
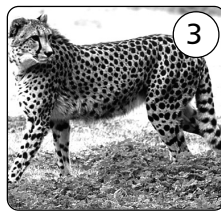
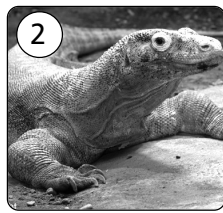
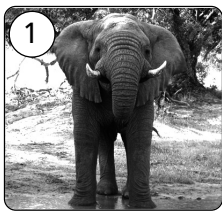
II. Choose words from the bracket and fill in the blanks.

[6 x 1 = 6 M]

- We missed only one \_\_\_\_\_ of the movie. (scene, seen)
- The \_\_\_\_\_ on my shoe came off. (heel, heal)
- The poor \_\_\_\_\_ had a thrown in its foot. (bear, bare)
- A \_\_\_\_\_ is an animal. (dear, deer)
- When people grow very old they \_\_\_\_\_. (die, dye)
- I hurt my foot but I hope it will soon \_\_\_\_\_. (heel, heal)

III. Identify the following animals and write their names.

[9 x 1 = 9 M]



1.  Fastest running animal \_\_\_\_\_
2.  Smallest mammal \_\_\_\_\_
3.  Largest fish \_\_\_\_\_
4.  Smallest bird \_\_\_\_\_
5.  Largest lizard \_\_\_\_\_
6.  Smallest insect \_\_\_\_\_
7.  Smallest fish \_\_\_\_\_
8.  Fastest flying insect \_\_\_\_\_
9.  Largest land animal \_\_\_\_\_

IV. Fill in the blanks with the name of the plant.

[8 x 1 = 8 M]



1) Pines, firs, spruce belong to this category of trees.

\_\_\_\_\_



5) The wood of this tree is used to make cricket bats.

\_\_\_\_\_



2) Pandas live by eating leaves of this plant.

\_\_\_\_\_



6) The wood of this tree is very good for making furniture.

\_\_\_\_\_



3) This tree has no branches.

\_\_\_\_\_



7) This tree gives fruits that are long in shape and very sour.

\_\_\_\_\_



4) This tree is sacred to both Hindus and Buddhists.

\_\_\_\_\_



8) The leaves of this plant form the main food of the silk worm.

\_\_\_\_\_

V. Look at the pictures given below. Match the description with the help of clues and put a tick next to what is right and a cross next to what is wrong. [6 x 1 = 6 M]



1



2



3



4



5



6

- |                                   |                          |
|-----------------------------------|--------------------------|
| 1. Don't cut down trees.          | 4. Water the plants.     |
| 2. Plant trees.                   | 5. Stop burning garbage. |
| 3. Keep the tap running and play. | 6. Stop blowing horns.   |

VI. How much do you know about environment ? Choose the right word for the following statements. [5 x 1 = 5 M]

- Cutting down of trees is \_\_\_\_\_
- This layer of gas protects us from harmful rays of the sun \_\_\_\_\_
- Making the environment unclean and unfit for healthy living is called \_\_\_\_\_
- The natural home of an animal \_\_\_\_\_
- Plants and animals not existing any more is called \_\_\_\_\_

Take My Help :

Ozone    habitat    extinct    pollution    deforestation

VII. Some common proverbs given below, but they are incomplete. Can you complete them. [5 x 1 = 5 M]

1. Beauty \_\_\_\_\_
2. An early bird \_\_\_\_\_
3. Face \_\_\_\_\_
4. A stitch in time \_\_\_\_\_
5. A bird in hand \_\_\_\_\_

|                      |                  |                |
|----------------------|------------------|----------------|
| is worth two in bush | lead to Rome     | begins at home |
| saves nine           | so you reap      | wins the race  |
| is only skin deep    | catches the worm | is not gold    |
| is the index of mind |                  |                |

VIII. Where are the following parks and wild life sanctuaries located. [5 x 1 = 5 M]

1. Gir National Park \_\_\_\_\_
2. Periyar Sanctuary \_\_\_\_\_
3. Jaldapara Sanctuary \_\_\_\_\_
4. Kanha National Park \_\_\_\_\_
5. Corbett National Park \_\_\_\_\_

|                       |             |               |                |       |
|-----------------------|-------------|---------------|----------------|-------|
|                       | Rajasthan   | Uttar Pradesh | Jharkand       | Assam |
| <b>Take My Help</b> : | Kerala      | Gujarat       | West Bengal    | Assam |
|                       | Uttaranchal | Tamil Nadu    | Madhya Pradesh |       |

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C - 18  
Lotus  
SEMESTERS

# FORMATIVE ASSESSMENT - III

## Lotus Rainbow SEMESTER BOOK

Syllabus :  
(Lessons : 1 & 2 )  
Pg. No.s 3 – 14

Class - 4 :: ENGLISH : SEMESTER - II

Time : 1 Hour

Max. Marks : 25

25

|        |         |           |          |
|--------|---------|-----------|----------|
| Name : | Class : | Section : | Roll No. |
|--------|---------|-----------|----------|

### Listening and Speaking

- I. In early April, 1930 Gandhi, 61 years old, reached Dandi after walking 241 miles in 24 days. He then defied the law by making salt. It was a brilliant, non – violent strategy by Gandhi. To enforce the law of the land, the British had to arrest the satyagrahis (soldiers of civil disobedience) and Indians courted arrest in millions. There was panic in the administration and Indian freedom struggle finally gathered momentum both inside and outside of India. [5 x 1 = 5]

#### Fill in the blanks.

- Gandhiji walked \_\_\_\_\_ miles to reach Dandi.
  - He was \_\_\_\_\_ years old at that time.
  - He defied the law by \_\_\_\_\_ salt.
  - This was a \_\_\_\_\_ strategy by Gandhi.
  - The soldiers of civil disobedience were called \_\_\_\_\_.
- II. Have you ever been on a boat ? A ferry may be ? Or have you ever crossed a water body while travelling ? Where were you going ? How was the journey ? What did you enjoy most about it ? Describe the boat. Talk about it with your partner. [3M]

### Reading

- A. Answer the following. [2 x 1 = 2M]

- Why was Gandhiji called 'the father of the nation' ?
- Did Gandhiji use weapons for India's freedom ?

**B. Complete the following sentences.**

[2 x 1 = 2M]

1. California was just twenty miles away, but

.....

2. Everyone thought that the Titanic could never sink. Hence they called it.

.....

**Writing**

**Read the following sentences. Now rearrange them in the correct order to make a story. Then elaborate each sentence to complete the story.**

[5 x 1 = 5]

1. The dog reached a stream.
2. A dog grabbed a bone and ran off.
3. There was a bridge over the stream.
4. The dog saw its reflection.
5. The bone drowned in the river.

**Grammar**

**Complete the sentences given below by filling the blanks with past tenses of the words given in brackets.**

[4 x 1 = 4]

1. Raj \_\_\_\_\_ (wake) up at seven in the morning yesterday.
2. He \_\_\_\_\_ (walk) to the bus stop.
3. He \_\_\_\_\_ (board) the school bus.
4. He \_\_\_\_\_ (play) with his friends in the evening.

**Vocabulary**

**Give one word for the sentences given below.**

[4 x 1 = 4]

1. To go down under water \_\_\_\_\_
2. Small boats carries on a ship to rescue passengers at the time of emergency \_\_\_\_\_
3. The floors of a ship \_\_\_\_\_
4. Group of people who work on a ship or an aeroplane together \_\_\_\_\_

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C - 18  
Lotus  
SEMESTERS

# FORMATIVE ASSESSMENT - III

## Lotus Rainbow SEMESTER BOOK

Syllabus :  
(Lesson : 1)  
Pg. No.s 39 – 42

Class - 4 :: GRAMMAR : SEMESTER - II

Time : 1 Hour

Max. Marks : 25

25

Name : \_\_\_\_\_ Class : \_\_\_\_\_ Section : \_\_\_\_\_ Roll No. \_\_\_\_\_

A. Write the sentences in the correct order. [7 x 1 = 7]

1. Sandra / dinner / cooked / last night / . / for / chicken

\_\_\_\_\_

2. cleaned / . / we / yesterday / the classroom

\_\_\_\_\_

3. I / teeth / my / brushed / . / last night

\_\_\_\_\_

4. My / washed / mother / . / dishes / the / yesterday

\_\_\_\_\_

5. mountain / climbed / He / a / Sunday / last / .

\_\_\_\_\_

6. went / on / we / a / picnic / . / Friday / last

\_\_\_\_\_

7. us / . / taught / she / English

\_\_\_\_\_

B. Write the past form of verbs in the correct box. [8 x 1 = 8]

|       |       |       |       |       |      |       |
|-------|-------|-------|-------|-------|------|-------|
| read  | wash  | phone | teach | cook  | live | sleep |
| study | dance | try   | love  | open  | fry  | see   |
| cry   | go    | swim  | run   | paint | eat  |       |

|     |
|-----|
| -ed |
|     |
|     |
|     |

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|----|
| -d |
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|      |
|------|
| -ied |
|      |
|      |
|      |

|           |
|-----------|
| irregular |
|           |
|           |
|           |

C. Circle the correct words.

[5 x 1 = 5]

1. We (washes / washed) the car yesterday.
2. My mother (cleaned / cleaning) the house last weekend.
3. He (is climbing / climbed) a tree yesterday.
4. Mr. and Mrs. Perkins (was danced / danced) last Sunday.
5. I (washed / wash) my dog yesterday.

D. Look at the pictures and make sentences. Add -d, -ed or -ied to the verbs.

[5 x 1 = 5]



I / dance / last night / .

---



she / clean / . / window / the / yesterday

---



They / walk / park / . / last Saturday / in the

---



We / visit / . / Jack / yesterday

---



He / study / . / last weekend / English

---

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C - 18  
Lotus  
SEMESTERS

# FORMATIVE ASSESSMENT - III

## Lotus Rainbow SEMESTER BOOK

Syllabus:  
(1 - 3 Units)  
Pg. No.s 57 - 98

Class - 4 :: MATHEMATICS : SEMESTER - II

Time : 1 Hour

Max. Marks : 25

25

Name : \_\_\_\_\_ Class : \_\_\_\_\_ Section : \_\_\_\_\_ Roll No. \_\_\_\_\_

A. Write the following time in numbers.

[3 x 1 = 3]

1. Quarter to one \_\_\_\_\_
2. Half past six \_\_\_\_\_
3. Quarter past eleven \_\_\_\_\_

B. Estimate the sum by rounding each number to the nearest ten.

[3 x 1 = 3]

1.  $169 + 529 =$  \_\_\_\_\_
2.  $753 + 814 =$  \_\_\_\_\_
3.  $914 + 521 =$  \_\_\_\_\_

C. Write the weights after examining the pictures carefully.

[6 x 1 = 6]

1. 2 packets of milk \_\_\_\_\_
2. 1 bottle of honey \_\_\_\_\_
3. 5 bars of chocolate \_\_\_\_\_
4. 4 packets of sugar \_\_\_\_\_
5. 1 packet of tea \_\_\_\_\_
6. 2 packets of salt \_\_\_\_\_



250 g



500 g



350 g



40 g



750 ml

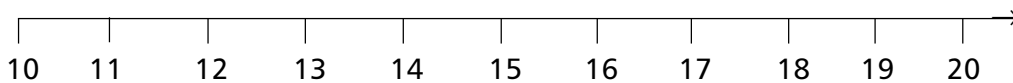


600 ml

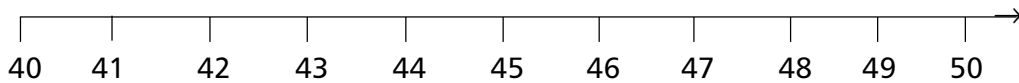
D. Using the number line, round the following numbers to nearest ten.

[3 x 1 = 3]

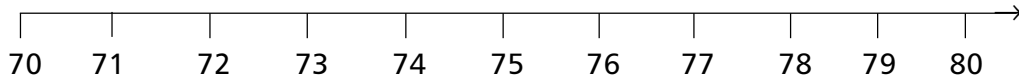
1. Is 15 nearer to 10 or 20 ? \_\_\_\_\_



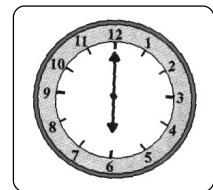
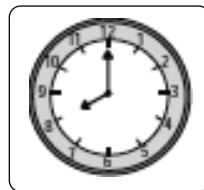
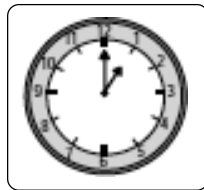
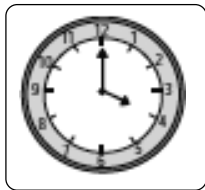
2. Is 44 nearer to 40 or 50 ? \_\_\_\_\_



3. Is 73 nearer to 70 or 80 ? \_\_\_\_\_



E. All the clocks below show the time in the afternoon or evening. Write the times below the clocks using 24 – hour time. [4 x 1 = 4]



Time is : \_\_\_\_\_ Time is : \_\_\_\_\_ Time is : \_\_\_\_\_ Time is : \_\_\_\_\_

F. Add the following.

[3 x 1 = 3]

|    |                   |    |                   |    |                   |
|----|-------------------|----|-------------------|----|-------------------|
| 1. | km m              | 2. | l ml              | 3. | kg g              |
|    | 25 105            |    | 21                |    | 3 400             |
|    | + 22 203          |    | + 2 237           |    | + 2 132           |
|    | <u>          </u> |    | <u>          </u> |    | <u>          </u> |

G. Solve the following.

[3 x 1 = 3]

1.  $2 : 34 : 32 + 6 : 35 : 40 =$  \_\_\_\_\_

2.  $4 : 52 : 12 + 3 : 24 : 29 =$  \_\_\_\_\_

3.  $3 : 45 : 12 - 2 : 45 : 30 =$  \_\_\_\_\_

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C - 18  
Lotus  
SEMESTERS

**FORMATIVE ASSESSMENT - III**  
**Lotus Rainbow SEMESTER BOOK**

Syllabus:  
(Lessons : 1 & 2 )  
Pg. No.s 153 – 168

**Class - 4 :: SCIENCE : SEMESTER - II**

Time : 1 Hour

Max. Marks : 25

25

| Name : | Class : | Section : | Roll No. |
|--------|---------|-----------|----------|
|--------|---------|-----------|----------|

**A. Short Answer Type Questions.**

[2 x 2 = 4]

1. Name four safety rules that you most follow on the road.
2. Write the features of a good house.

**B. Very Short Answer Type Questions.**

[2 x 1 = 2]

1. Why should phenyl be used while mopping the floor ?
2. What is the Caravan house made up ?

**C. Fill in the blanks with suitable words given below.**

[4 x 1 = 4]

Minor anti-tetanus flooded stilt

1. In case of \_\_\_\_\_ burns, hold the burnt part under running water.
2. Garbage should be thrown only in a \_\_\_\_\_
3. Houses made on wooden poles in areas that are often deluged are called \_\_\_\_\_ houses.
4. If a wound is due to a dirty or rusted object, we may need an \_\_\_\_\_ injection.

**D. Write 'T' for true statements and 'F' for false statements.**

[5 x 1 = 5]

1. A pucca house is very strong.
2. A good house must have atleast five doors.
3. If clothes catch fire, we should stop, drop and roll.
4. All medicines should be kept within easy reach of children.
5. Cuts and wounds should be washed properly with water.

**E. Tick ( ✓ ) the correct answers.**

[5 x 1 = 5]

1. Stilt houses are also called

a) caravan

b) caves

c) cottages

d) pile dwelling

2. Which statement is not correct in case you catch fire ?

a) Run as fast as you can.

b) Stop and cover your face with your hands.

c) Drop to the ground.

3. Which statement is not correct ?

a) Prevention is better than cure.

b) Do not put fingers into electrical Sockets.

c) Cut off the electric supply in case of an electric shock hurting a person.

4. Which statement is not correct, in case someone else catch fire ?

a) Roll him / her in a blanket till the flames are put out.

b) Do not pour water.

c) Pour water over the person.

5. A pucca house is made up of

a) cement

b) mud

c) brick

d) Both (a) and (c)

F. Match the following columns.

[5 x 1 = 5]

Column - A

Column - B

1. Igloo

a) soldiers

2. Tent

b) tourists

3. Caravan

c) persons living in flood – prone areas

4. Houseboat

d) nomads

5. Stilt house

e) eskimos

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C - 18  
Lotus  
SEMESTERS

**FORMATIVE ASSESSMENT - III**  
**Lotus Rainbow SEMESTER BOOK**

Syllabus:  
(Lessons : 1 - 4 )  
Pg. No.s 209 – 232

**Class - 4 :: SOCIAL STUDIES : SEMESTER - II**

Time : 1 Hour

Max. Marks : 25

25

| Name : | Class : | Section : | Roll No. |
|--------|---------|-----------|----------|
|--------|---------|-----------|----------|

**A. Define :** [4 x 1 = 4]

1. Poverty
2. Hydroelectricity
3. Irrigation
4. Marshy Forest

**B. Answer the following questions.** [3 x 2 = 6]

1. What do you mean by wild life ? What steps has our government taken to protect wild animals ?
2. Which is the oldest means of irrigation ? In which states do the people use this ?
3. How is coal formed ? Write any three uses of coal.

**C. Fill in the blanks with suitable words given below.** [4 x 1 = 4]

Coal    Odisha    bauxite    Green

1. \_\_\_\_\_ is also known as black diamond.
2. Aluminium is produced from \_\_\_\_\_
3. Chilika Lake Bird Sanctuary is in the state of \_\_\_\_\_
4. \_\_\_\_\_ revolution is the bright example of our agricultural development.

**D. Write 'T' for true and 'F' for false statements.** [3 x 1 = 3]

1. Population has a link with poverty in our country.
2. Indian farmers extremely depend on rain for agriculture.
3. Deciduous forests are also called Monsoon forests.

**E. Tick ( ✓ ) the correct option.**

**[3 x 1 = 3]**

1. Van Mahotsav is celebrated every year in the beginning of \_\_\_\_\_  
1) Rainy season  ii) Winter season  iii) Spring season
2. Dams help in controlling.  
i) Earthquake  ii) Volcanic irruption  iii) Flood
3. Which country has the largest cattle in the world ?  
i) India  ii) Pakistan  iii) U.S.A.

**F. Match the following.**

**[5 x 1 = 5]**

- | <b>A</b>                  | <b>B</b>             |
|---------------------------|----------------------|
| 1. Mineral oil            | i) CNG               |
| 2. Coal                   | ii) Ankleshwar       |
| 3. Sun                    | iii) Liquid gold     |
| 4. Compressed Natural Gas | iv) Renewable source |
| 5. Oil field              | v) Black diamond     |

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C - 18  
Lotus  
SEMESTERS

**FORMATIVE ASSESSMENT - III**  
**Lotus Rainbow SEMESTER BOOK**  
**Class - 4 :: GENERAL KNOWLEDGE :**  
**SEMESTER - II**

25

Syllabus :  
(1 & 2 (a, b) Chapters)  
Pg. No.s 287 – 295

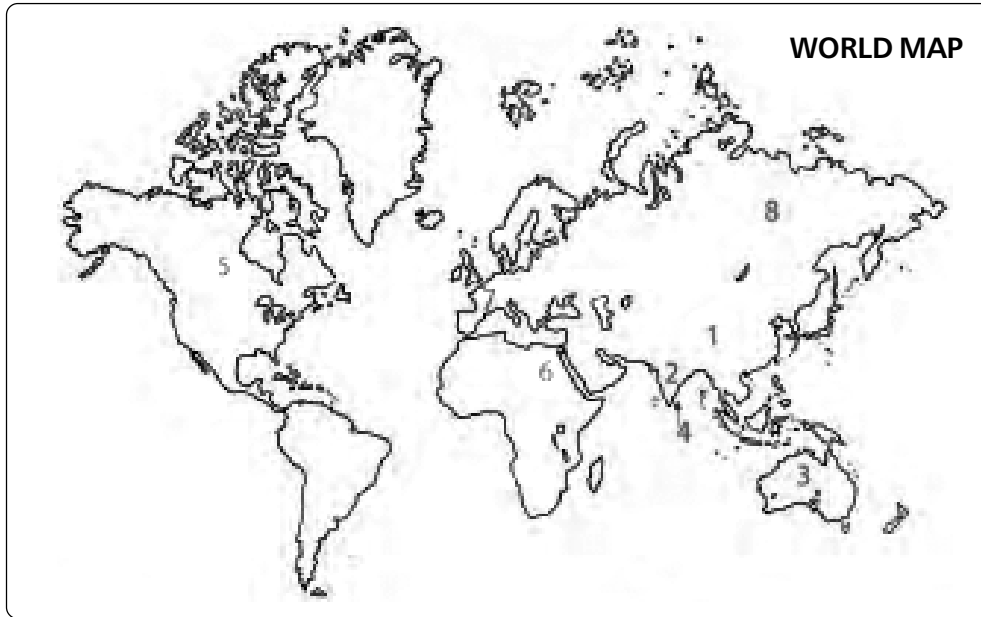
Time : 1 Hour

Max. Marks : 25

**Name :** \_\_\_\_\_ **Class :** \_\_\_\_\_ **Section :** \_\_\_\_\_ **Roll No.** \_\_\_\_\_

I. Look at the world Map and Name the countries.

[8 x 1 = 8]



1. \_\_\_\_\_

5. \_\_\_\_\_

2. \_\_\_\_\_

6. \_\_\_\_\_

3. \_\_\_\_\_

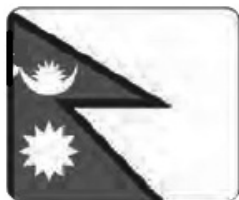
7. \_\_\_\_\_

4. \_\_\_\_\_

8. \_\_\_\_\_

II. Name the countries to which the following flags belong.

[3 x 1 = 3]



1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

**III. Answer the questions.**

[4 x 1 = 4]

1. The hair and nail are made of \_\_\_\_\_
2. Each finger in our hands has \_\_\_\_\_
3. The only muscle in the Human body that does not rest in its life time is \_\_\_\_\_
4. The Adam's apple found in the \_\_\_\_\_

Take My Help :

Eye, Keratin, Liver, No muscle, Stirrup, Throat, Enamel,  
525, Brain, Heart, Thigh

**IV. Match the following.**

[5 x 1 = 5]

- |                     |        |               |
|---------------------|--------|---------------|
| 1. Voltage          | [    ] | a) Pyrometer  |
| 2. Purity of milk   | [    ] | b) Optometer  |
| 3. High temperature | [    ] | c) Anemometer |
| 4. Eye sight        | [    ] | d) Lactometer |
| 5. Speed of wind    | [    ] | e) Voltmeter  |

**V. Fill in the blanks.**

[5 x 1 = 5]

1. \_\_\_\_\_ is god of the underworld in Roman mythology.
2. The planet closet to the earth is \_\_\_\_\_
3. The second largest planet is \_\_\_\_\_
4. The planet blue in colour is \_\_\_\_\_
5. The planet closest to the sun is \_\_\_\_\_

Jupiter      Venus      Mars      Mercury      Neptune

★ ★ ★ ★



C - 18  
Lotus  
SEMESTERS

# FORMATIVE ASSESSMENT - IV

## Lotus Rainbow SEMESTER BOOK

Syllabus :  
(Lessons : 3 & 4 )  
Pg. No.s 15 – 27

Class - 4 :: ENGLISH : SEMESTER - II

Time : 1 Hour

Max. Marks : 25

25

|        |         |           |          |
|--------|---------|-----------|----------|
| Name : | Class : | Section : | Roll No. |
|--------|---------|-----------|----------|

### Listening

- I. The Great Wall of China is a series of stone and earthen fortifications in northern China, built to protect the northern borders of the Chinese Empire. Several walls have been built since the 5<sup>th</sup> century BC in China that are referred to collectively as the Great Wall. Majority of the existing wall was built during the Ming Dynasty.

While some portions north of Beijing and other tourist centres have been preserved and even extensively renovated, in many locations the wall is in ruins. Sections of the wall have also been destroyed. It is China's biggest and most popular tourist attraction. The length of the wall was over 6,000 kilometres.

Answer the following questions.

[6 × 1 = 6M]

1. It is China's biggest and most popular \_\_\_\_\_ attraction.
2. The passage is about the Great Wall of \_\_\_\_\_.
3. The Great Wall of China is a series of stone and earthen fortifications in southern Japan.  
Correct the sentence. Say what is wrong with it.
4. What is the approximate length of the Great Wall of China ?
5. Several walls have been built since the 5<sup>th</sup> century BC - true or false ?
6. Majority of the existing wall was built during the \_\_\_\_\_ Dynasty.

### Reading

Answer the following questions.

[4 × 1 = 4 M]

1. According to you, what kind of person was Sinbad ?
2. Why was Kabuliwala arrested ?
3. Where did Sinbad live ? Describe the surroundings.
4. What did Mini's father do after seeing the handprints of the Kabuliwala's daughter ?

**Writing**

Imagine you were a wizard. What are the six magical things that you would like to do ? [4 M]

**Grammar**

Change the sentences into questions. Begin each question with do / does

[7 x 1 = 7 M]

1. Praveen teaches well. \_\_\_\_\_
2. He is hard working. \_\_\_\_\_
3. You know him. \_\_\_\_\_
4. The driver drives carefully. \_\_\_\_\_
5. The strawberry is sweet. \_\_\_\_\_
6. The dog barked at strangers. \_\_\_\_\_
7. The Moon rotates round the Earth. \_\_\_\_\_

**Vocabulary**

Use the following verbs (believe, fill, get, look, put, switch, take, throw, turn, try) and the prepositions (away, down, for, in, off, on, out) and form meaningful sentences. [4 x 1 = 4 M]

1. The firemen were able to \_\_\_\_\_ the fire.
2. It's so noisy here. Can you \_\_\_\_\_ the TV ?
3. Does your little sister \_\_\_\_\_ demons ?
4. It's warm inside \_\_\_\_\_ your socks.

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**Name :** \_\_\_\_\_ **Class :** \_\_\_\_\_ **Section :** \_\_\_\_\_ **Roll No.** \_\_\_\_\_

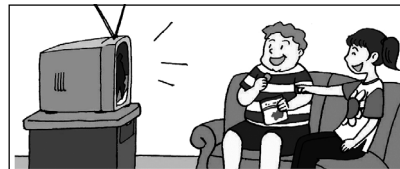
**A. Look at the pictures and write the answers.**

**[6 x 1 = 6 M]**



1. Did you play basketball ?

\_\_\_\_\_



2. Did they watch TV ?

\_\_\_\_\_



3. Did the baby cry ?

\_\_\_\_\_



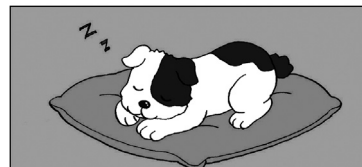
4. Did he call his friend ?

\_\_\_\_\_



5. Did your mother cook dinner ?

\_\_\_\_\_



6. Did the dog run ?

\_\_\_\_\_

**B. Circle the wrong words and correct them.**

**[3 x 1 = 3 M]**

1. It's rainy. Her needs an umbrella.

\_\_\_\_\_

2. This is Evan. Do you know his ?

\_\_\_\_\_

3. We want cakes. Please, bring we cakes.

\_\_\_\_\_

**C. Write an interrogative (question) sentence. Then, write a negative sentence.**

**[4 x 1 = 4 M]**

1. She washed her clothes last night.

2. He visited his uncle last weekend.

3. The dog played in the garden.
4. Mary and her sister painted the house.

**D. Put the object pronouns in the blanks.**

[4 x 1 = 4 M]

1. Look at \_\_\_\_\_ ! They are playing baseball.
2. Here are the pencils. Put \_\_\_\_\_ in your pencil case.
3. This is Sally's bike. Do you like \_\_\_\_\_ ?
4. We want some ice-cream. Please bring \_\_\_\_\_ some ice-cream.

**E. Put a tick to the right sentence.**

[4 x 1 = 4 M]



1. – Look at us! We are friends.
- Look at we ! We are strong.



2. – Look at it ! It has milk.
- Look at us ! We have toys.



3. – Look at they ! They're playing.
- Look at them ! They're playing.



4. – Look at it ! It is sleeping.
- Look at them ! They're lions.

**F. Change the words to object pronouns.**

[4 x 1 = 4 M]

1. Grandmother is in the hospital.

I should visit \_\_\_\_\_.

(she)

3. He doesn't know \_\_\_\_\_.

(I)

But, I know \_\_\_\_\_.

(he)

2. Mr. Park is a good teacher.

He is teaching \_\_\_\_\_ English.

(we)

4. Children, where are you ?

I can't find \_\_\_\_\_.

(you)

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**Name :** \_\_\_\_\_ **Class :** \_\_\_\_\_ **Section :** \_\_\_\_\_ **Roll No.** \_\_\_\_\_

**I. Solve the given word problems.**

[3 x 2 = 6 M]

1. A flower garden measures 20m in length and 15m in width. What is the area of the garden ?
2. Find the area of a square field whose side measures 35m.
3. A table cloth is 225 cm long and 95 cm wide. How long is the lace needed to put as an edging for the table cloth ?

**II. Complete the list and describe the pattern !**

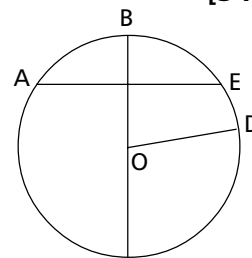
[5 x 1 = 5 M]

1. 30, 55, —, —, 130, 155, .... What is the pattern ? \_\_\_\_\_
2. 80, 90, —, —, 120, 130, .... What is the pattern ? \_\_\_\_\_
3. —, —, 120, 145, 170, 195, .... What is the pattern ? \_\_\_\_\_
4. 40, 60, —, —, 120, 140, .... What is the pattern ? \_\_\_\_\_
5. —, 55, 80, 105, 130, .... What is the pattern ? \_\_\_\_\_

**III. Answer the following.**

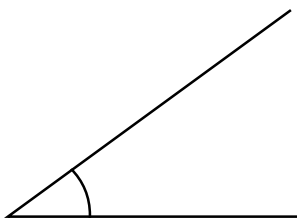
[3 x 1 = 3 M]

1. What is the centre of the circle. \_\_\_\_\_
2. Name the diameter of the circle. \_\_\_\_\_
3. Name the radii of the circle. \_\_\_\_\_

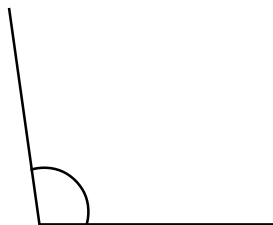


**IV. Label each angle is Right, obtuse or Acute.**

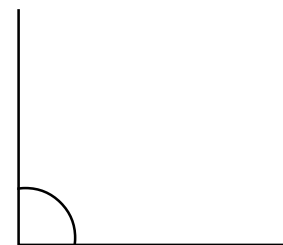
[3 x 1 = 3 M]



\_\_\_\_\_



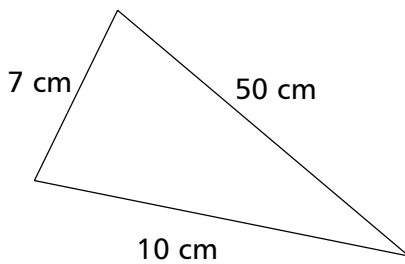
\_\_\_\_\_



\_\_\_\_\_

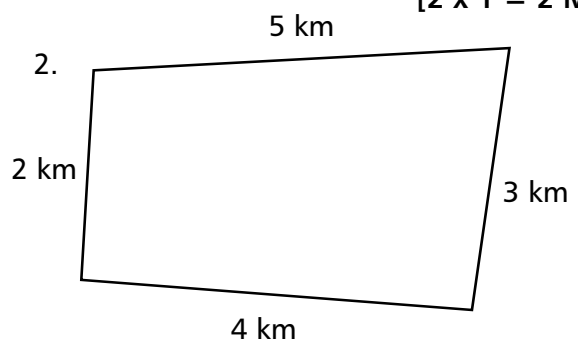
V. Find the perimeter of each shape by adding the lengths of each side. Be sure to include the units in your answer. [2 x 1 = 2 M]

1.



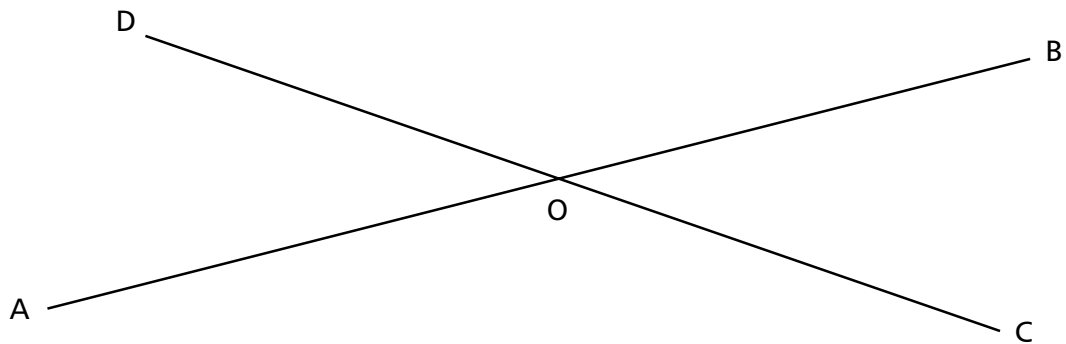
\_\_\_\_\_

2.



\_\_\_\_\_

VI. In the given figure, two lines AB and CD pass through a common point O. Name all the lines formed. [3 M]



VII. Find the area of rectangles and complete the table. [3 x 1 = 3 M]

| No. | Length | Breadth | Area |
|-----|--------|---------|------|
| 1.  | 7 cm   | 4 cm    |      |
| 2.  | 13 cm  | 11 cm   |      |
| 3.  | 3 cm   | 2m      |      |

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C - 18  
Lotus  
SEMESTERS

**FORMATIVE ASSESSMENT - IV**  
**Lotus Rainbow SEMESTER BOOK**  
**Class - 4 :: SCIENCE : SEMESTER - II**

25

Syllabus:  
(Lessons : 3 - 5 )  
Pg. No.s 169 – 192

Time : 1 Hour

Max. Marks : 25

| Name : | Class : | Section : | Roll No. |
|--------|---------|-----------|----------|
|--------|---------|-----------|----------|

**A. Short Answer Type Questions.**

[2 x 2 = 4 M]

1. What is force ? Why is it necessary ?
2. What are the common properties of matter ?

**B. Very Short Answer Type Questions.**

[4 x 1 = 4 M]

1. On heating, it gives purple fumes.
2. Define water table.
3. The ability to do work.
4. What is storm ?

**C. Fill in the blanks with suitable words given below.**

[4 x 1 = 4 M]

sea breeze    lever    buoyancy    regular

1. Wind blowing from sea towards land is called \_\_\_\_\_.
2. Particles are arranged in a \_\_\_\_\_ pattern in solid.
3. Scissors are an example of a \_\_\_\_\_.
4. Ship floats on water due to \_\_\_\_\_.

**D. Write 'T' for true statement & 'F' for false statement.**

[6 x 1 = 6 M]

1. All machines are levers.
2. Sublimation is a process of changing solid directly into liquid.
3. When our sweat evaporates, we feel sticky and uncomfortable.
4. Molecules of gas are not scattered.
5. Work will be done only if force is applied.
6. The amount of water vapour present in the air is called dew.

E. Tick (✓) the correct answers.

[7x 1 = 7 M]

1. The process of change of solid directly into gas is called

- a) evaporation       b) condensation   
c) Sublimation       d) melting

2. What are the sources of energy ?

- a) water       b) sun and wind   
c) All of these

3. Which one of the following is called a light and swift blow ?

- a) wind storm       b) thunderstorm   
c) breeze       d) None of these

4. Select the correct statement.

- a) Molecules in gas are linked with one another.   
b) Molecules in gas are scattered.   
c) Molecules are close in a gas.   
d) All of the above.

5. Solution of water and milk is a

- a) solid-liquid solution       b) liquid – liquid solution   
c) liquid – gas       d) None of these

6. What are the forms of energy ?

- a) Heat, light   
b) Electrical, magnetic and sound energy   
c) All of these

7. Which state of matter does not flow freely ?

- a) Solid       b) Liquid   
c) Gas       d) Liquid and gas

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C - 18  
Lotus  
SEMESTERS

**FORMATIVE ASSESSMENT - IV**  
**Lotus Rainbow SEMESTER BOOK**

Syllabus:  
(Lessons : 5 - 9 )  
Pg. No.s 233 – 268

**Class - 4 :: SOCIAL STUDIES : SEMESTER - II**

Time : 1 Hour

Max. Marks : 25

**25**

| Name : | Class : | Section : | Roll No. |
|--------|---------|-----------|----------|
|--------|---------|-----------|----------|

**A. Define :** [4 x 1 = 4 M]

1. Epic
2. Heritage
3. ISD
4. Industry

**B. Answer the following questions.** [3 x 2 = 6 M]

1. Write the names of some important seaports and airports of India.
2. How is post office helpful to us ?
3. What are the common teachings of Buddhism and Jainism ?

**C. Fill in the blanks with suitable words given below.** [3 x 1 = 3 M]

hymns   Textile   Mumbai

1. \_\_\_\_\_ is the largest seaport in India.
2. Guru Granth sahib contains a collection of \_\_\_\_\_.
3. \_\_\_\_\_ industries are the oldest and largest industries in India.

**D. Write 'T' for true and 'F' for false statements.** [3 x 1 = 3 M]

1. Rajdhani Express is the slowest train in India.
2. India has the largest postal service in the world.
3. Raja Ram Mohan Roy wrote many articles to enlighten the people of the social evils existing in the society.

**E. Tick (✓) the correct option.**

**[4 x 1 = 4 M]**

1. Who among the following fought against sati ?

- i) Sir Syed Ahmad Khan                       ii) Raja Ram Mohan Roy   
iii) Akbar

2. Ghoomar is a popular folk dance of

- i) Gujarat                       ii) Rajasthan                       iii) Assam

3. The oldest and largest industries of India are the \_\_\_\_\_ industries.

- i) Iron & steel                       ii) Automobile                       iii) Textile

4. The development of the means of transport has \_\_\_\_\_ among countries.

- i) Increased distance                       ii) Decreased distance   
iii) Same distance

**F. Match the following.**

**[5 x 1 = 5 M]**

**A**

**B**

- |                        |                       |
|------------------------|-----------------------|
| 1. Hindi               | i) Maharashtra        |
| 2. Bhangra             | ii) Devanagari Script |
| 3. Lavani              | iii) Punjab           |
| 4. Yakshaganam         | iv) Tabla             |
| 5. Ustad Zakir Hussain | v) Karnataka          |

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C - 18  
Lotus  
SEMESTERS

**FORMATIVE ASSESSMENT - IV**  
**Lotus Rainbow SEMESTER BOOK**  
**Class - 4 :: GENERAL KNOWLEDGE :**  
**SEMESTER - II**

25

Syllabus:  
(2 (c, d) & 3 (a - f)  
Chapters)  
Pg. No.s 296 – 305

Time : 1 Hour

Max. Marks : 25

**Name :** \_\_\_\_\_ **Class :** \_\_\_\_\_ **Section :** \_\_\_\_\_ **Roll No.** \_\_\_\_\_

**I. Choose the correct answer.**

[6 x 1 = 6 M]

1. This place is known as 'The Paradise on Earth'.

i) Kerala  ii) Punjab  iii) Kashmir

2. This state is known as 'the granary of India'.

i) Kerala  ii) Gujarat  iii) Punjab

3. State where the famous pushkar fair is held every year.

i) Karnataka  ii) Rajasthan  iii) Gujarat

4. State whose name means 'The Abode of Clouds'.

i) Mizoram  ii) Assam  iii) Meghalaya

5. The city is known as 'the pink city of India'.

i) Hyderabad  ii) Bangalore  iii) Jaipur

6. These islands are known as 'Kalapani'.

i) Lakshadweep  ii) Andaman and Nicobar  iii) Srilanka

**II. Answer the following questions.**

[4 x 1 = 4 M]

1. Which state is famous for sandal wood carving ?

\_\_\_\_\_

2. Bidar in Karnataka is famous for a special craft. It is known as

\_\_\_\_\_

3. The 'Venkatagiri', 'Narayanpet and 'Pochampalli' sarees are named after the respective towns. Name the state.

\_\_\_\_\_

4. The Ajanta caves are known for their paintings. Why are the Ellora caves famous.

\_\_\_\_\_

|            |                |
|------------|----------------|
| Sculptures | Andhra pradesh |
| Bidriware  | Karnataka      |

III. Match the following.

[6 x 1 = 6 M]

- |               |             |
|---------------|-------------|
| 1. Agra       | a. Krishna  |
| 2. Cuttack    | b. Tapti    |
| 3. Nasik      | c. Godavari |
| 4. Surat      | d. Hoogly   |
| 5. Vijayawada | e. Mahanadi |
| 6. Kolkata    | f. Yamuna   |

|                   |                          |                |                          |
|-------------------|--------------------------|----------------|--------------------------|
| 1) Andhra Pradesh | <input type="checkbox"/> | 4) West Bengal | <input type="checkbox"/> |
| 2) Uttar Pradesh  | <input type="checkbox"/> | 5) Gujarat     | <input type="checkbox"/> |
| 3) Odisha         | <input type="checkbox"/> | 6) Maharashtra | <input type="checkbox"/> |

IV. Here are some important Indian Superlatives. Name them.

[4 x 1 = 4 M]



- The Largest desert
- The Largest Mosque
- The Highest Minar
- The Largest Statue

|              |              |
|--------------|--------------|
| Gomateswar,  | Qutub Minar, |
| Jama Masjid, | Thar         |

V. Fill in the boxes with the names of festivals. Take the help of 'clues'.

[5 x 1 = 5]

- Lamps and Crackers. \_\_\_\_\_
- A boat race in the back waters. \_\_\_\_\_
- These are birthdays. \_\_\_\_\_
- All these are new years. \_\_\_\_\_
- A beautifully decorated tree. \_\_\_\_\_

|                      |                  |                |             |
|----------------------|------------------|----------------|-------------|
| Christmas            | Gandhi Jayanthi  | Raksha Bandhan |             |
| Take My Help : Ugadi | Krishna Jayanthi | Gurupurb       | Id-ul-Fitar |
| Navroz               | Teej             | Onam           |             |

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C - 18  
Lotus  
SEMESTERS

# SUMMATIVE ASSESSMENT - II

## Lotus Rainbow SEMESTER BOOK

Syllabus:  
(Lessons : 1 – 6)  
Pg. No.s 3 – 36

Class - 4 :: ENGLISH : SEMESTER - II

Time : 2 ½ Hrs

Max. Marks : 50

50

Name :

Class :

Section :

Roll No.

### Listening and Speaking

- I. The Great Wall of China is a series of stone and earthen fortifications in northern China, built to protect the northern borders of the Chinese Empire. Several walls have been built since the 5th century BC in China that are referred to collectively as the Great Wall. Majority of the existing wall was built during the Ming Dynasty.

While some portions north of Beijing and other tourist centres have been preserved and even extensively renovated, in many locations the Wall is in ruins. Sections of the Wall have also been destroyed. It is China's biggest and most popular tourist attraction. The length of the wall was over 6,000 kilometres.

**Answer the questions.**

[6 x 1 = 6]

1. The passage is about the Great wall of .....
  2. The Great wall of China is a series of stone and earthen fortifications in southern Japan. Correct the sentence. Say what is wrong with it.
  3. Several walls have been built since the 5<sup>th</sup> century BC – true or false ?
  4. Majority of the existing wall was built during the ..... Dynasty.
  5. It is China's biggest and most popular ..... attraction.
  6. What is the approximate length of the Great wall in China ?
- II. Pretend that you are living in the olden times and that you need a favour from the king. How would you talk to the king ? What manners would you express in your speech ? [4 M]

### Reading

[7 x 2 = 14]

- I. Answer the following questions.

1. How did the Mastiff describe his life ?
2. Why do you think Tenali Raman asked for some time ?
3. How did Sinbad prepare himself to come out of the valley ?
4. Why was he surprised when he saw Mini after his return from the prison ?
5. Where did Gandhiji go to study law ?
6. What was the challenge ?
7. How did Mastiff describe his life ?

### Writing

Think of the kind of life you would like to live 20 years from now. Write about it. What would you want-money, wisdom, fame, luck ? Explain why. [5 M]

### Grammar

- I. Let's complete the exercise. [3 x 1 = 3]
- The aeroplane is the ..... (fast)
  - Reema is ..... than Seema. (thin)
  - The diamond is the ..... substance known. (hard)
- II. Fill in the correct relative pronoun. (who, whom, whose, which) [3 x 1 = 3]
- This is the boy ..... is in my sister's class.
  - This is the boy ..... father is in the army.
  - This is the ruler ..... I had lost.
- III. Complete the sentences using the words will, shall, may, might. [3 x 1 = 3]
- We ..... be going to the museum next week.
  - By the time you grow up, you ..... lose some of your teeth.
  - It ..... rain this evening.
- IV. Complete the sentences with the help of clues in the brackets. [2 x 1 = 2]
- The movie (already start) ..... when we reached the cinema.
  - Sudha couldn't get in because she (lose) ..... her keys.

### Vocabulary

[6 x 1 = 6]

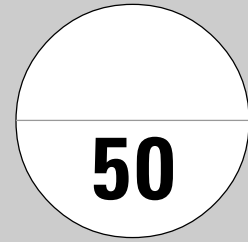
- I. Add suffixes to the words in brackets. Then fill the blanks with the correct words.
- This torch is (bright) ..... than my house bulb.
  - Suzzie is a very (like) ..... person.
  - The blue whale is the (large) ..... mammal on our planet.
  - That was a (wonder) ..... meal !
  - My pencil needs to be (sharp) .....
  - Ashok's car is very (colour) .....
- II. Give one word for the sentences given below. [4 x 1 = 4]
- Small boats carried on a ship to rescue passengers at the time of emergency .....
  - A special ship which sails under the water .....
  - To go down under water .....
  - Group of people who work on a ship or an aeroplane together .....

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C - 18  
Lotus  
SEMESTERS

# SUMMATIVE ASSESSMENT - II

## Lotus Rainbow SEMESTER BOOK



Syllabus:  
(Lessons : 1 – 4)  
Pg. No.s 39 – 54

Class - 4 :: GRAMMAR : SEMESTER - II

Time : 2½ Hrs

Max. Marks : 50

| Name : | Class : | Section : | Roll No. |
|--------|---------|-----------|----------|
|--------|---------|-----------|----------|

**I. Circle the correct words.**

[8 x 1 = 8]

1. These are your gloves. They're (your / yours).
2. It's my robot. It's (me/mine).
3. Those are her shoes. They're (her/hers).
4. We (washes / washed) the car yesterday.
5. Mr. and Mrs. Perkins (was danced / danced) last sunday.
6. My mother (cleaned / cleaning) the house last weekend.
7. I (washed / wash) my dog yesterday.
8. He (is climbing / climbed) a tree yesterday.

**II. Circle the wrong words and correct them.**

[4 x 1 = 4]

1. This is Evan. Do you know his ? .....
2. It's rainy. Her needs an umbrella. ....
3. Where are my socks ? I can't find it. ....
4. We want cakes. Please, bring we cakes. ....

**III. Write the sentences in the correct order.**

[5 x 1 = 5]

1. mountain / climbed / He / a / Sunday / last /  
.....

2. us / . / taught / She / English  
.....

3. cleaned / . / We / yesterday / the classroom  
.....

4. went / on / We / a / picnic / . / Friday / last  
.....

5. Sandra / dinner / cooked / last night / . / for / chicken  
.....

**IV. Put the object pronouns in the blanks.**

[4 x 1 = 4]

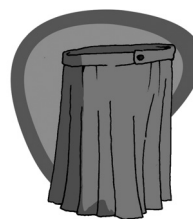
1. Here are the pencils. Put ..... in your pencil case.
2. We want some ice-cream. Please bring ..... some ice-cream.
3. Look at ..... ! They are playing baseball.
4. This is Sally's bike. Do you like ..... ?

V. Fill in the blanks.

[4 x 1 = 4]



1. These are our bats  
They're .....



2. This is her skirt.  
It's .....



3. These are my pants.  
They're .....



4. This is their house.  
It's .....

VI. Circle the right words and fill in the blanks.

[5 x 1 = 5]

- Are these Paul's gloves ? No, they're .....  
a) mine                                      b) me                                      c) my
- The red skirt is mine and the white skirt is .....  
a) her                                              b) hers                                      c) she
- We have many pets. These pets are .....  
a) our                                              b) us                                              c) ours
- "Is this book ..... ?" "Yes, it is".  
a) you                                              b) your                                              c) yours
- That house is Mr. and Mrs. Smith's. Its .....  
a) theirs                                              b) them                                              c) their's

VII. Look at the pictures and write the answers.

[4 x 1 = 4]



1. Did your mother cook dinner ?  
.....



2. Did they watch TV ?  
.....



3. Did they baby cry ?  
.....



4. Did he call his friend ?  
.....



**VIII. Put a tick to the right sentence.**

[6 x 1 = 6]



1. .... Look at it ! It is sleeping.  
 ..... Look at them ! They're lions.



2. .... Look at me ! I'm in the yard.  
 ..... Look at her ! She's in the kitchen.



3. .... Look at her ! She is busy.  
 ..... Look at him ! He is sitting.



4. .... Look at it ! It has milk.  
 ..... Look at us ! We have toys.



5. .... Look at they ! They're playing.  
 ..... Look at them ! They're playing.



6. .... Look at us ! We are friends.  
 ..... Look at we ! We are strong.

**IX. Write two sentences like the given sentence.**

[5 x 2 = 10]

1. This is Bobby's computer.
2. That is Kanthy's doll.
3. These are Bob and Max's shoes.
4. Those are Sam's glasses.
5. This is my brother's bedroom.

It is .....

.....

It is .....

.....

They are .....

.....

they are .....

.....

It is .....

.....

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C - 18  
Lotus  
SEMESTERS

## SUMMATIVE ASSESSMENT - II

Lotus Rainbow SEMESTER BOOK

Class - 4 :: MATHEMATICS : SEMESTER - II

Time : 2½ Hrs

Max. Marks : 50

50

Name :

Class :

Section :

Roll No.

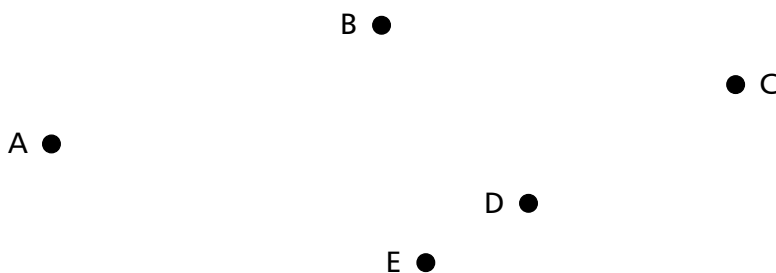
I. Solve the following word problems.

[6 x 2 = 12]

1. Arushi went for a movie with her friends. She bought 5 packets of popcorns each costing ₹ 39.50. How much money did Arushi spent on buying popcorns ?
2. A table cloth is 225 cm long and 95 cm wide. How long is the lace needed to put as an edging for the tablecloth ?
3. The perimeter of an equilateral triangle is 6 cm. What is the length of a side ?
4. A play ground measures 50m in length and 23m in breadth. What is the area of the park ?
5. Anand purchased groceries for ₹ 2197.50. If he paid ₹ 2500 to the shopkeeper, how much money should he get back from the shopkeeper ?
6. Ram buys 8 bottles of lemonade for ₹ 96.88. What is the price of 1 bottle of lemonade ?

II. Given below are points A, B, C, D, E. Join them to make lines.

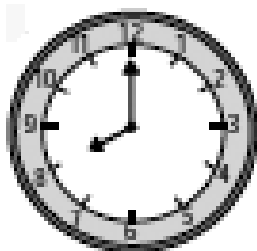
[2 M]



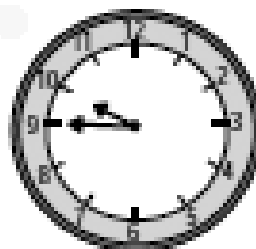
Now name all the lines and write whether the lines are horizontal, slanting or vertical.

III. All the clocks below show the time in the afternoon or evening. Write the times below the clocks using 24 hour time.

[2 x 1 = 2]



1) Time is .....



2) Time is .....

IV. The number pattern below shows how Jyoti is counting aloud by 5s. She starts at 17 and counts by 5s.

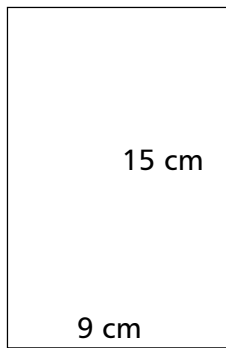
17, 22, 27, 32, 37, ..... What will Jyoti's 9<sup>th</sup> number be ? [2 M]

V. Change to weeks and days. [5 x 1 = 5]

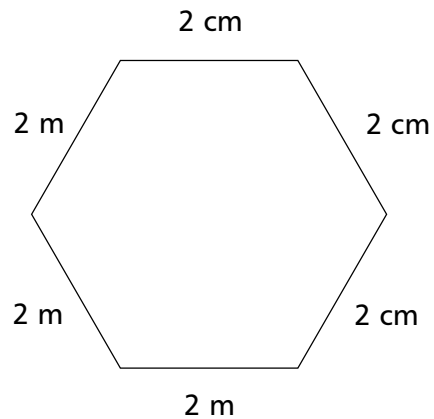
1. 305 days - .....
2. 25 days - .....
3. 90 days - .....
4. 125 days - .....
5. 205 days - .....

VI. Find the perimeter of each shape by adding the lengths of each side. Be sure to include the units in your answer. [2 x 2 = 4]

1)



2)



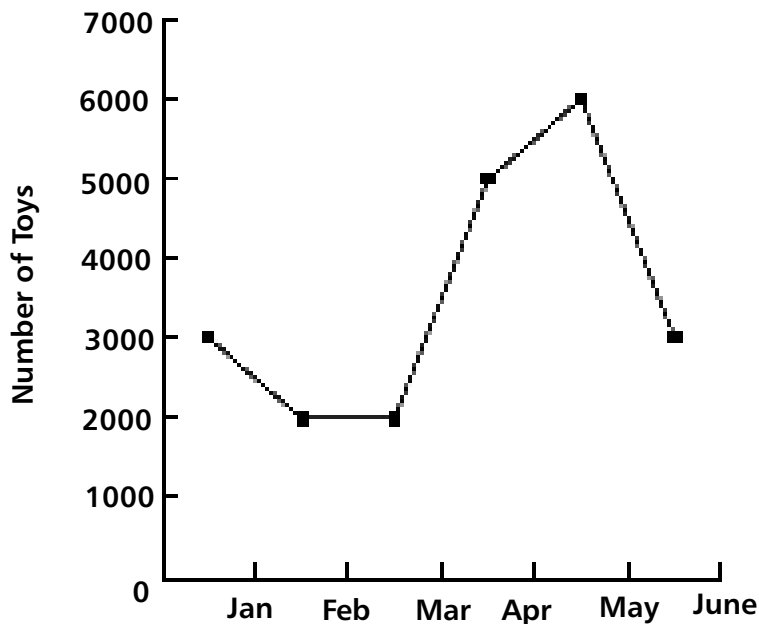
VII. Divide the following. [3 x 1 = 3]

1. ₹ 1493.75 by 15 .....
2. ₹ 344.40 by 12 .....
3. ₹ 625.25 by 25 .....

VIII. Convert the following units of volume as directed. [5 x 1 = 5]

1. 21877 ml = ..... dl
2. 7090 ml = ..... dal
3. 12 l = ..... dal
4. 13 cl = ..... ml
5. 450 hl = ..... cl

IX. The following graph shows the number of toys made by a factory in each month.  
From January – June. [5 x 1 = 5]



Answer the following questions from the above graph.

1. How many toys are made in the month of February ?
2. Which month shows the maximum production of toys ?
3. When are least toys made ?
4. How many total toys are made from January to June ?
5. What is the difference in the toys made in May and March ?

X. Add the following.

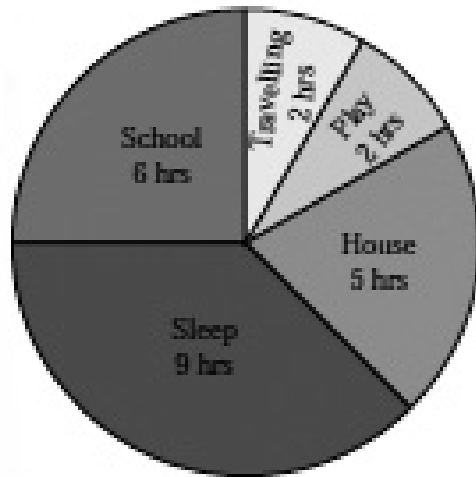
[3 x 1 = 3]

1.  $6 : 10 + 3 : 55 - \dots\dots\dots$
2.  $3 : 45 + 3 : 23 - \dots\dots\dots$
3.  $4 : 45 : 3 : 12 - \dots\dots\dots$

XI. The pie chart shows the amount of time Harsh spends on various activities each day.

Use the graph to answer the questions.

[4 x 1 = 4]



1. How many hours does Harsh sleep ?
2. How many hours does Harsh spend in school ?
3. How many hours does Harsh spend outside his home ?
4. What fraction of time does Harsh spend in school ?

XII. Round to the nearest thousand.

[3 x 1 = 3]

1. 3091.....
2. 14389 .....
3. 25690 .....

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C - 18  
Lotus  
SEMESTERS

**SUMMATIVE ASSESSMENT - II**  
**Lotus Rainbow SEMESTER BOOK**  
**Class - 4 :: SCIENCE : SEMESTER - II**

50

Syllabus:  
(Lessons : 1 – 7)  
Pg. No.s 153 – 206

Time : 2 ½ Hrs

Max. Marks : 50

**Name :** \_\_\_\_\_ **Class :** \_\_\_\_\_ **Section :** \_\_\_\_\_ **Roll No.** \_\_\_\_\_

**A. Short Answer Type Questions.**

1. What are the three methods to control a pollution ? [5 x 3 = 15]
2. Explain rotation.
3. What is a wedge ?
4. What are the elements that determine the weather ?
5. What is first aid ? What first-aid should be given to a person suffering from burns ?

**B. Very Short Answer Type Questions.**

[4 x 1 = 4]

1. What is afforestation ?
2. What is horizon ?
3. Define water table.
4. Why should phenyl be used while mopping the floor ?

**C. Fill in the blanks with suitable words given below.**

[7 x 1 = 7]

|     |         |             |       |
|-----|---------|-------------|-------|
| Sun | garbage | matter      | wind  |
| Dew | point   | land breeze | wedge |

1. We should not throw our ..... into water bodies.
2. One pole remains tilted towards the .....
3. Windmills use ..... energy.
4. Our body is made up of .....
5. The temperature at which condensation starts is called .....
6. Axe is an example of .....
7. Wind blowing from land towards sea is called .....

**D. Write 'T' for true and 'F' for false statements.**

[7 x 1 = 7]

1. Factories must have chimneys with filters to reduce pollution.
2. The hemisphere facing the sun gets direct rays from the sun.
3. To draw water from the well, a pulley is used.

4. Liquid gets changed into gas by melting.
5. Land gets heated quickly than the sea during the day.
6. Cuts and wounds should be washed properly with water.
7. Sublimation is a process of changing solid directly into liquid.

**E. Tick ( ✓ ) the correct answers.**

**[7 x 1 = 7]**

1. Our earth resembles –
- a) Mango  b) apple
- c) Orange  d) banana
2. 3R's that can help us reduce the pollution are –
- a) reduce, reuse and recycle  b) right, red and rear
- c) right, revise, revive  d) none of these
3. What are the forms of energy ?
- a) Heat, light  b) Electrical, magnetic and sound energy
- c) All of these  d) None of these
4. Solution of water and milk is a
- a) Solid - liquid solution  b) liquid - liquid solution
- c) liquid - gas  d) None of these
5. Which one of the following is the hottest part of the day ?
- a) Morning  b) Noon
- c) Evening  d) Night
6. World Environment Day is celebrated on
- a) May 5  b) June 5
- c) July 5  d) August 5
7. Which one of the following is a mobile house ?
- a) Caravan  b) Building
- c) Hut  d) Bungalow



F. I. Answer the following in one word.

[5 x 1 = 5]

1. The ability to do work : \_\_\_\_\_
2. The force that resists the motion of objects : \_\_\_\_\_
3. Matter having definite shape and definite volume : \_\_\_\_\_
4. An ordinary machine : \_\_\_\_\_
5. An example of a gas dissolved in a liquid : \_\_\_\_\_

II. Match the following columns.

[5 x 1 = 5]

**Column - A**

**Column - B**

- |                                              |               |
|----------------------------------------------|---------------|
| 1. The hard outer layer                      | a) mantle     |
| 2. The central region between core and crust | b) rotation   |
| 3. The innermost part of the earth           | c) revolution |
| 4. The movement of the earth on its axis     | d) crust      |
| 5. The movement of the earth around the sun  | e) core       |

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Lotus  
SEMESTERS

# SUMMATIVE ASSESSMENT - II

## Lotus Rainbow SEMESTER BOOK

50

Syllabus:  
(Lessons : 1 – 12 )  
Pg. No.s 209 - 284

Class - 4 :: SOCIAL STUDIES : SEMESTER - II

Time : 2½ Hrs

Max. Marks : 50

| Name : | Class : | Section : | Roll No. |
|--------|---------|-----------|----------|
|--------|---------|-----------|----------|

A. Define : [7 x 1 = 7]

- |           |               |               |          |
|-----------|---------------|---------------|----------|
| 1. Crest  | 2. Citizen    | 3. Indo-Aryan | 4. Metro |
| 5. Forest | 6. Irrigation | 7. Cattle     |          |

B. Answer the following questions. [5 x 3 = 15]

1. What does our National Animal Symbolise ?
2. What is the role of a Governor in State ?
3. How is a Republic different from a Monarchy ?
4. What happened after the Kalinga war ?
5. What are satellites ? What are its uses ?

C. Fill in the blanks with suitable words given below. [6 x 1 = 6]

Green    Odisha    Wind    Land    Co-operate    Bengali

1. Chilika Lake Bird Sanctuary is in the state of .....
2. .... is a renewable source of energy.
3. .... Revolution was launched in 1960's in India.
4. The ..... transport includes both roads and railways.
5. The ..... women tie a bunch of keys to one corner of the pallu of the saree.
6. Every one should ..... with the government when the country is in danger.

D. Write 'T' for true and 'F' for false statements. [7 x 1 = 7]

1. Our National Emblem has been taken from the Lion capital of the Gupta pillar of Sanchi.
2. The Supreme court at Mumbai is the highest court of Justice in India.
3. Secularism means considering people of all religions like
4. Jainism was spread by Lord Mahavira.

5. The mekhla is wrapped like a lungi and the chador is used to cover the upper body.

6. Medha Patkar had started the Chipko Movement"

7. We can live without water.

**E. Tick ( ✓ ) the correct option.**

[5 x 1 = 5]

1. How many spokes are there in the Ashoka Chakra ?

i) 18

ii) 21

iii) 24

2. The Vice president of India is the ex-officio chairman of the

i) Parliament

ii) Lok sabha

iii) Rajya sabha

3. India is the largest producer of ..... in the world.

i) Mica

ii) Aluminium

iii) Zinc

4. Human Rights Day is observed on

i) 5th June

ii) 26th January

iii) 10th December

5. The words 'Satyameva Jayate' are written below the wheel in

i) Prakrit

ii) Devanagari script

iii) Tamil

**F. I. Match the following.**

[5 x 1 = 5]

**Column - A**

1. Pigeons
2. Computer
3. Telephone
4. Satellites
5. Television

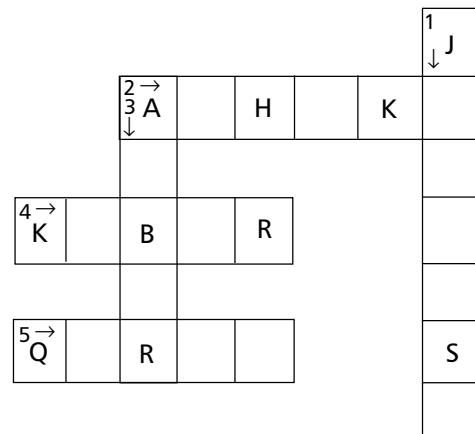
**Column - B**

- a) Alexander Graham Bell
- b) Audio-visual instrument
- c) Weather forecast
- d) Ancient means of communication
- e) Latest means of communication

**G. Complete the puzzle with the help of given clues.**

[5 x 1 = 5]

1. Religion spread by Lord Mahavira.
2. He became a Buddhist after Kalinga war.
3. He himself was illiterate, but gave patronage to artistes.
4. He spread his thoughts and ideas through dohas, bhajans and songs.
5. Holy book of Muslims.



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C - 18  
Lotus  
SEMESTERS

# SUMMATIVE ASSESSMENT - II

## Lotus Rainbow SEMESTER BOOK

50

Syllabus:  
(Chapters 1 - 3 )  
Pg. No.s 287 - 310

Class - 4 :: GENERAL KNOWLEDGE : SEMESTER - II

Time : 2½ Hour

Max. Marks : 50

Name : \_\_\_\_\_ Class : \_\_\_\_\_ Section : \_\_\_\_\_ Roll No. \_\_\_\_\_

### I. Answer the questions.

[6 x 1 = 6]

1. The ..... is your body's control centre.
2. The hair and nail are made of .....
3. The longest bone in the human body is the .....
4. An adult human body contains about .....
5. The ..... muscle has the most active muscle of the human body.
6. The Adam's apple is found in the .....

|                    |         |
|--------------------|---------|
| Eye                | Brain   |
| Throat             | Thigh   |
| 45 litres of water | Kertain |

### II. Name the following personalities using picture clues.

[4 x 1 = 4]

Name :

1. Saurav Ganguly
2. Mahatma Gandhi
3. Balagangadhar Tilak
4. Sachin Tendulkar



|  |  |
|--|--|
|  |  |
|--|--|

|  |  |
|--|--|
|  |  |
|--|--|

Nick name :

- a. Lokmanya
- b. Bengal Tiger
- c. Bapu
- d. Master Blaster



|  |  |
|--|--|
|  |  |
|--|--|

|  |  |
|--|--|
|  |  |
|--|--|

III. Now answer the following questions.

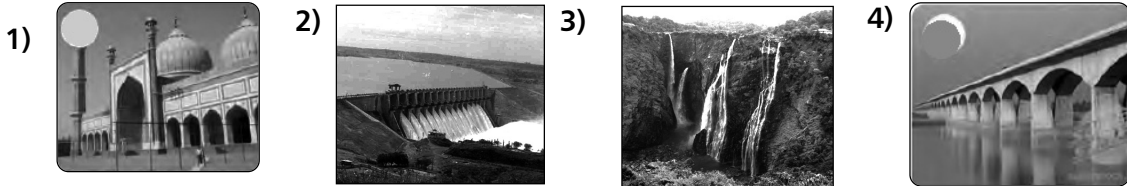
[5 x 1 = 5]

1. The second largest planet is .....
2. .... is god of the underworld in Roman Mythology.
3. The planet with rings of ice and dust is .....
4. The planet closest to the sun is .....
5. Neptune has the strongest ..... in the Solar System.

|        |         |
|--------|---------|
| Venus  | Wind    |
| Saturn | Neptune |
| Mars   |         |

IV. Here are some important Indian Superlatives. Name them.

[4 x 1 = 4]



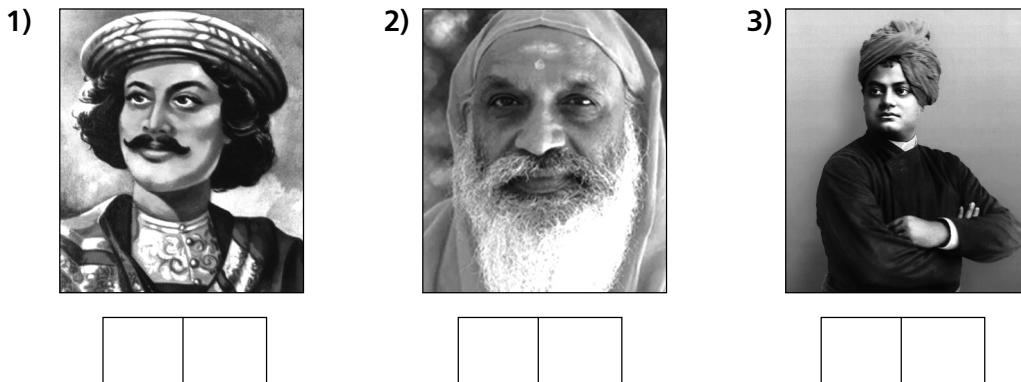
1.  The Longest Bridge .....
2.  The Largest Mosque .....
3.  The Highest Minar .....
4.  The Largest Statue .....

|                     |             |
|---------------------|-------------|
| Mahatma Gandhi Setu | Jama Masjid |
| Qutub Minar         | Gomateswar  |

V. Here are some social reformers. Identify them.

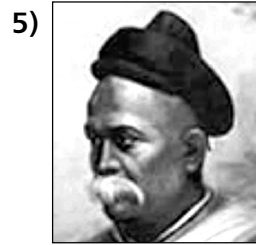
[6 x 1 = 6]

Also associate with their movements.

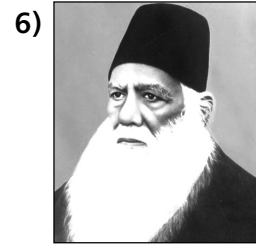




|  |  |
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- |                             |                               |
|-----------------------------|-------------------------------|
| 1. Sir Syed Ahmed Khan      | a) Deccan Educational Society |
| 2. Mahadev Govind Ranade    | b) Servants of Indian Society |
| 3. Gopalakrishna Gokhale    | c) Aligarh Movement           |
| 4. Swami Vivekananda        | d) Brahma Samaj               |
| 5. Swami Dayanand Saraswati | e) Arya Samaj                 |
| 6. Raja Ram Mohan Roy       | f) Rama Krishna Mission       |

VI. Different countries have different currency. Now look at the currency given below.  
Name the country and currency. [6 x 1 = 6]



- |                    |                    |
|--------------------|--------------------|
| 1. Country : ..... | 4. Country : ..... |
| Currency : .....   | Currency : .....   |
| 2. Country : ..... | 5. Country : ..... |
| Currency : .....   | Currency : .....   |
| 3. Country : ..... | 6. Country : ..... |
| Currency : .....   | Currency : .....   |

VII. Choose the correct answer. [7 x 1 = 7]

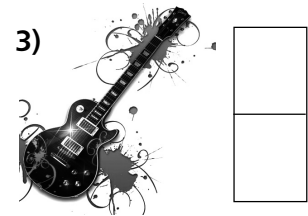
- |                                                       |            |              |
|-------------------------------------------------------|------------|--------------|
| 1. The temple of Seven Hills is located in this city. | [     ]    |              |
| a) Delhi                                              | b) Agra    | c) Tirupathi |
| 2. This state is known as 'the granary of India'.     | [     ]    |              |
| a) Kerala                                             | b) Gujarat | c) Punjab    |

3. State whose name means 'The Abode of Clouds'. [     ]  
 a) Mizoram                      b) Assam                      c) Megalaya
4. The world famous Tajmahal is located in this city. [     ]  
 a) Delhi                      b) Agra                      c) Gandhi Nagar
5. We call this city 'Green City'. [     ]  
 a) Jaipur                      b) Allahabad                      c) Banglore
6. State where the famous Pushkar fair is held every year. [     ]  
 a) Karnataka                      b) Rajasthan                      c) Gujarat
7. The city is known as ' the pink city of India'. [     ]  
 a) Hyderabad                      b) Banglore                      c) Jaipur

**VIII. Here are some things. Can you name the inventors ?** [6 x 1 = 6]

1. Aeroplane [     ] a) Charles Babbage  
 2. Electric bulb [     ] b) Wright Brothers  
 3. Computer [     ] c) Thomas Alwa Edison  
 4. Rabies vaccine [     ] d) J.L. Baird  
 5. Television [     ] e) Alexander Graham Bell  
 6. Telephone [     ] f) Louis Pasteur

**IX. Name the instrument and write how each one is used or played.** [6 x 1 = 6]



- |            |           |           |
|------------|-----------|-----------|
| 1) Sitar   | 3) Guitar | 5) Drums  |
| 2) Shehnai | 4) Violin | 6) Tabala |

**Instrument Name :**

**How it is played ?**

- |                              |                           |
|------------------------------|---------------------------|
| a) beat with fingers         | d) blow into              |
| b) vibrate with your fingers | e) play with a bow        |
| c) hit with sticks           | f) play with your fingers |

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