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Vikram
Real Life Semesters

Syllabus :
(Lessons 1 & 2)
Page No. 7 - 15

FORMATIVE ASSESSMENT - I

Real Life : SEMESTER BOOK

Class - 4 :: English ★ SEMESTER – I

25

Time : 1 Hour   **Max.Marks: 25**

| Name : | Class : | Roll No. |

Listening and Speaking

I. Write in your own words who detectives are and what they do.   (5M)

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 and discuss the same in class.   (4M)

Reading

I. Answer the following questions.   (2 × 2 = 4)

1. Why did the donkey sneeze the first time ?

2. What was Hari diong on the branch of a tree ?

Writing

I. 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

I. Complete the sentences given below using suitable possessive pronouns from the options given.   (4 × 1 = 4M)

1) This is ----------------- umbrella. This umbrella is -----------------. (ours, our)

2) That is ----------------- chair. That chair is -----------------. (yours, your)

3) These are ----------------- shoes. These shoes are -----------------. (my, mine)

4) That is ----------------- school. That school is -----------------. (theirs, their)

Vocabulary

I. **From the list below each, choose the word most similar in meaning.**   (3 × 1 = 3M)

   a. smell, odour

     grace, delight, scent, limb, retrieve

   b. keep, save

     claim, scold, intend, resign, preserve

   c. big, large, huge

     slight, lame, bear, immense, plight

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Vikram
Real Life Semesters

Syllabus :
(Lessons 1 - 3)
Page No. 37 - 83

FORMATIVE ASSESSMENT - I

Real Life : SEMESTER BOOK

Class - 4 :: Mathematics ★ SEMESTER – I

25

Time : 1 Hour   Max.Marks: 25

Name :	Class :	Roll No.

I. Do the following problems.   (3 × 2 = 6M)

1. The cost of purchase of a building together with registration charges Rs. 2,31,925. If later the owner sold it away for Rs. 3,08,400, find his gain.

2. 80,345 candidates appeared for an entrance test. If 38,296 were declared eligible for admission, what is the number of candidates who were not eligible ?

3. Subtract the difference of 20,000 and 13,295 from 8000.

II. Write each of the following in the standard form.   (4 × 1 = 4M)

1. $(1 × 10000)$ $(0 × 100) + (0 × 10) + (1 × 1)$

2. $70000 + 700 + 7$

3. 2(Ten Thousands) + 0 (Thousands) + 0 (Hundreds) + 6 (Tens) + 2 (Ones)

4. $40000 + 5000 + 900 + 10 + 6$

III. Write the correct answer for each of the following.   (2 × 1 =2M)

i) **A prime number among**

6, 8, 9, 11   Ans : ....

ii) **A composite number among**

13, 15, 17, 19   Ans : ....

IV. Do the following subtractions.   (3 × 1 = 3M)

1.   6 8 7 4   8 4 0 0   4 2 1 6

     – 3 5 2 1   – 1 6 9 5   – 1 5 9 8

   _____   _____   _____

   _____   _____   _____

V. Compare each pair of numbers given below and put the symbol > or < in the circle.

(5 × 1 = 5M)

1. 34368 ◯ 35071

2. 85874 ◯ 87548

3. 44544 ◯ 45444

4. 26379 ◯ 25971

5. 16125 ◯ 15974

VI. Fill in the blanks with suitable answers.

(5 × 1 = 5M)

1. 5 × 13 = 65, so 5 and 13 are .... of 65.

2. A factor of a number is also a factor of any of its ....

3. 3,4 and 8 are factors of 96 because ....

4. A multiple of a number is a .... of any of its factors.

5. The greatest factor of any number is .... itself.

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FORMATIVE ASSESSMENT - I

Vikram
Real Life Semesters

Real Life : SEMESTER BOOK

Class - 4 :: Science ★ SEMESTER – I

Syllabus :
(Lessons 1 - 2)
Page No. 121 - 136

Time : 1 Hour   Max.Marks: 25

25

Name :	Class :	Roll No.

I. Answer the following questions :   (3 × 2 = 6M)

1. What materials do plants use to make their food ?

2. What are the different food items we get from the animals ?

3. What are the functions of the stem ?

II. Fill in the blanks with suitable words.   (4 × 1 = 4M)

1. Nagarjuna and Charaka were the ancient experts in _____.

2. A complete flower has _____ parts.

3. Plant wastes are used in making manure called _____ .

4. The tiny openings on the surface of the leaves are called _____ .

III. Write (T) for the True statements and (F) for the Flase statements.   (4 × 1 = 4M)

1. Eggs are rich in proteins.   ☐

2. Flowers are the reproductive parts of a plant.   ☐

3. Neem leaves and seeds are used for treating liver diseases.   ☐

4. Roots prepare food for plants.   ☐

IV. Choose the correct answer and write the letter of the correct answer in the boxes.

(6 × 1 = 6M)

1. The gas released during the process of photosynthesis   ☐

a) Carbon dioxide   b) Nitrogen   c) Oxygen

2. Paper is made of   ☐

a) Teak   b) Neem   c) Bamboo

3. The solution used to test the starch is

a) Iodine b) Tincture c) Both A and B

4. Plants get rid of excess water. This process is known as

a) Photosynthesis b) Transpiration c) Pollination

5. Medicine for malaria is prepared from

a) Neem tree b) Castor seeds c) Cinchona

6. We get pearls from

a) Oysters b) Fish c) Sponges

V. Match the following.   (5 × 1 = 5M)

A		B
1. wheat		a) vegetable
2. wood		b) medicine
3. cinchona		c) teak
4. coffee		d) cereal
5. brinjal		e) drink

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FORMATIVE ASSESSMENT - I

Real Life : SEMESTER BOOK

Class - 4 :: Social Studies ★ SEMESTER – I

25

Time : 1 Hour   **Max.Marks: 25**

Name :	Class :	Roll No.

I. Answer the following questions. (5 × 2 = 10M)

1. How is the life in the Thar Desert undergoing a change in recent days ?

2. What are the important peaks in the Greater Himalayas ?

3. Name the important rivers of the central plateau region.

4. what are the neighbouring countries on the north - west of India ?

5. what is the Ganga Action Plan ?

II. Fill in the blanks : (5 × 1 = 5M)

1. The Ganga is called the _____ in Bangaladesh.

2. The area of the Thar Desert is about _____.

3. India is in the _____ hemisphere.

4. Jute industry is largely concentrated in the _____ plain.

5. Tenzing Norgay and Edmund Hillary scaled Mount Everest in _____ .

III. Write 'True' or 'Flase' in the boxes. (5 × 1 = 5M)

1. The Second highest Peak k_2 or Godwin Austin, is in India. ☐

2. Formation of sand dunes is a natural phenomenon in the Thar Desert. ☐

3. There are four parallel ranges in the Himalayas. ☐

4. The desert area is more suitable for sustaining a large population. ☐

5. The Rajasthan desert receives abundant rainfall. ☐

IV. Match the following. (5 × 1 = 5M)

A		B
1. Chambal valley	☐	a) Flowing westward
2. Bastar Hills	☐	b) Flowing eastward
3. Narmada and Tapti	☐	c) North - Eastern Plateau
4. Krishna and Godavari	☐	d) Black Cotton Region
5. Central plateau	☐	e) North - Western Plateau

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Vikram
Real Life
Semesters

Syllabus :
(Lessons 3 - 4)
Page No. 16 - 25

FORMATIVE ASSESSMENT - II

Real Life : SEMESTER BOOK

Class - 4 :: English ★ SEMESTER – I

25

Time : 1 Hour **Max.Marks: 25**

Name :	Class :	Roll No.

Listening and Speaking

I. Read the passage and state whether the statements are true or false. (5 × 1 = 5M)

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 new pin.

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. What are the different kinds of books you like to read ? Speak about some of your favourite books and say why you like them. (4M)

Reading

I. Answer the following questions. (2 × 2 = 4M)

1. Was their journey successful ? Why ?

2. Name the three astronauts who travelled to the Moon. Name the year.

Writing

I. 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. (4M)

Grammar

I. Add appropriate question tags to these sentences. (4 × 1 = 4M)

1) He would certainly help us.

2) We have eaten our supper.

3) Stanley is a dancer.

4) Tom returned the camera.

Vocabulary

I. **Fill up the gaps to complete the sentences. Use the clue box for help.** (4 × 1= 4M)

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) We would .... on the Moon.

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Vikram
Real Life Semesters

Syllabus :
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FORMATIVE ASSESSMENT - II

Real Life : SEMESTER BOOK

Class - 4 :: Mathematics ★ SEMESTER – I

25

Time : 1 Hour   **Max.Marks: 25**

Name :	Class :	Roll No.

I. Work out the following sums.   **(5 × 2 = 10M)**

1. The cost of 15 ADD Gel Pens is Rs.270. What is the cost of each pen ? What is the cost of 8 Pens ?

2. A jewellery merchant supplied 85 silver cups at the rate of Rs. 725 each cup. What is the total cost of all the cups ?

3. A scooter can travel 210 km with 5 litres petrol. How for can it travel with 3 litres petrol ?

4. In a garden there are 24 rows with equal number of trees in each row. If the total number of trees in the garden is 1488, what is the number of trees in each row ?

5. The cost of 31 packets of dairy milk is Rs. 496. Find the cost of 18 such packets.

II. Divide using short method. Check your answer in each case.   **(2 × 2 = 4M)**

   i) $6076 \div 7$

   ii) $4768 \div 5$

III. Find the following products using factors of the multiplier.   **(2 × 2 = 4M)**

   1) 1728×64

   2) 356×32

IV. Fill in the blanks.   **(7 × 1 = 7M)**

   1. $175 \times 400 = (\ldots\ldots\ldots\ldots) \times 100$

   2. $(\ldots\ldots\ldots\ldots) \div 1 = 374$

   3. $456 \times 1 = 1 \times (\ldots\ldots\ldots\ldots)$

   4. $0 \div 15 = (\ldots\ldots\ldots\ldots)$

   5. $(\ldots\ldots\ldots\ldots) \div 1 = 440$

   6. $0 \times 125 (\ldots\ldots\ldots\ldots)$

   7. $1764 \div (\ldots\ldots\ldots\ldots) = 1$

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Vikram
Real Life Semesters

Syllabus :
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FORMATIVE ASSESSMENT - II

Real Life : SEMESTER BOOK

Class - 4 :: Science ★ SEMESTER – I

25

Time : 1 Hour   Max.Marks: 25

Name :	Class :	Roll No.

I. Answer the following questions.   (3 × 2 = 6M)

1. What are the functions of the excretory system ?

2. Name some forest products.

3. Define movable joints and immovable joints.

II. Fill in the blanks with suitable words.   (4 × 1 = 4M)

1. The skin removes the waste materials in the form of _____ .

2. _____ leads to ecological imbalance.

3. Forests provide us with many _____ products.

4. The _____ in the nasal cavity prevents the entry of dust particles.

III. Write (T) for True statements and (F) for False statements.   (4 × 1 = 4M)

1. Trees should be cut down.   ☐

2. A greenhouse does not maintain optimum temperature.   ☐

3. Animals and plants are our natural wealth.   ☐

4. Forests are the wealth of a country.   ☐

IV. Choose the correct answer and write the letter of the correct answer in the boxes.

(6 × 1 = 6M)

1. **A chemical used to destroy pests**   ☐

   a) Insecticide   b) Pesticide   c) Both A and B

2. **Backbone protects**   ☐

   a) Brain   b) Spinalcord   c) Lungs

3. Glinding joint is present in this body part ☐

    a) Shoulder   b) Wrist   c) Neck

4. Corbett National Park is situated in ☐

    a) Uttar Pradesh   b) Bihar   c) Assam

5. .... take water, salt and other waste from blood. ☐

    a) Skin   b) kidneys   c) Lungs

6. Animals should be treated in ☐

    a) Government hospital   b) Sanctuary   c) Veterinary hospital

V. Match the following.   (5 × 1 = 5M)

A		B
1. Heart	☐	A. carry impulses.
2. Neck	☐	B. pumps blood
3. Veins	☐	C. excretory organ
4. Kidney	☐	D. pivot joint
5. Nerves	☐	E. bring impure blood to the heart.

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Vikram
Real Life Semesters

Syllabus :
(Lessons 6 - 10)
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FORMATIVE ASSESSMENT - II

Real Life : SEMESTER BOOK

Class - 4 :: Social Studies ★ SEMESTER – I

25

Time : 1 Hour   **Max.Marks: 25**

Name :   **Class :**   **Roll No.**

I. Answer the following questions.   (5 × 2 = 10 M)

1. What are the four important seasons in India ?

2. What are the means through which water is supplied for irrigation ?

3. Which are the important forest products ?

4. What are the main differences between the eastern and the wastern coastal plains ?

5. What is meant by soil erosion ?

II. Fill in the blanks.   (5 × 1 = 5M)

1. Sundari trees are grown in _____ forests.

2. The Hirakud project was built across the river _____ .

3. Kandlo is a major port on the _____ coast.

4. Chirrapunji is in the state of _____ .

5. The alluvial soils are generally rich in lime and _____ .

III. Write 'True' or 'False'.   (5 × 1 = 5M)

1. The spring occurs in February.   ☐

2. Dams are useful for the generation of electricity.   ☐

3. In India, rains occur first in kerala.   ☐

4. In India, all the villages have been provided with drinking water.   ☐

5. The red soils are found in the northern plains.   ☐

IV. Match the following.   (5 × 1 = 5M)

A		B
1. Arabian Sea	☐	a) Gujarat
2. Bay of Bengal	☐	b) AndhraPradesh
3. Lagoons	☐	c) Andaman and Nicob1ar Islands
4. Visakhapatnam	☐	d) Kerala
5. Kandla	☐	e) Lakshadweep Islands

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Vikram
Real Life
Semesters

Syllabus :
(Lessons 1 & 2)
Page No. 7 - 18

FORMATIVE ASSESSMENT - III

Real Life : SEMESTER BOOK

Class - 4 :: English ★ SEMESTER – II

25

Time : 1 Hour   **Max.Marks: 25**

Name :	Class :	Roll No.

Listening and Speaking

I. Read the text carefully then fill in the blanks   **(5 × 1 = 5M)**

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.

1. Gandhiji walked .... miles to reach Dandi.

2. He was .... years old at that time.

3. He defined the law by .... salt.

4. This was a .... strategy by Gandhi.

5. The soldiers of civil disobedience were called ....

II. Have you ever been on a boat ? A ferry maybe ? 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.   **(4M)**

Reading

I. State whether the following statements are true or flase.

If incorrect, rewrite them in the space given below.   **(4 × 1 = 4M)**

1. The Titanic sank on her maiden voyage.

2. The interiors of the Titanic resembled a grand hotel.

3. Captain Smith and his crew did not try to change the direction of the ship.

4. The ship called California came to the rescue of Titanic's passengers.

Writing

I. **Read the following sentences. Now rearrange them in the correct order to make a story. Then elaborate each sentence to complete the story.** (5M)

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

I. **Complete the sentences given below by filling the blanks with past tenses of the words given in brackets.** (4 × 1 = 4M)

1. He --------------- (board) the school bus.

2. Raj --------------- (wake) up at seven in the morning yesterday.

3. He --------------- (play) with his friends in the evening.

4. He --------------- (eat) his breakfast quickly.

Vocabulary

I. **Here are some new words and phrases you have learnt. Write their meanings. Make sentences using each of them.** (3 × 1 = 3M)

1. Violence ---------------------------------------

2. Khadi ---------------------------------------

3. Sensation ---------------------------------------

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FORMATIVE ASSESSMENT - III

Real Life : SEMESTER BOOK

Class - 4 :: Mathematics ★ SEMESTER – II

25

Time : 1 Hour   **Max.Marks: 25**

Name :	Class :	Roll No.

I. Work out the following sums.   (4 × 2 = 8M)

1. Prathima purchases a silk saree for Rs.1038.75 and a dress for Rs.325.50. What is the total cost of the saree and dress ? If she gives three 500 rupee notes to the cloth merchant, how much money does she get back ?

2. The total mass of 15 bags of tamarind is 183 kg 750g. What is the mass of each bag ?

3. A land lord gave $\dfrac{1}{2}$ of his property to his son and $\dfrac{2}{5}$ part to his daughter. How much more than the daughter did the son get ?

4. A contractor laid 5 highway roads each of length 25km 575m. Find the total length of all the 5 roads.

II. Convert into rupees.   (3 × 1 = 3M)

1. 1700 paise

2. 2560 paise

3. 32005 paise

III. Do the following divisions.   (3 × 2 = 6M)

1. 7km 200m ÷ 16

2. 27kg 600g ÷ 12

3. 8l 500 ml ÷ 17

IV. Do the following additions.   (2 × 2 =4M)

1. $1\dfrac{1}{2} + 2\dfrac{2}{3} + 3\dfrac{3}{4}$

2. $\dfrac{8}{3} + \dfrac{5}{4} + \dfrac{7}{6}$

V. Write the following represented by the shaded portion in each of the following.
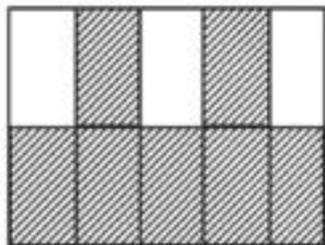
(2 × 1 = 2M)

Ans.

Ans.

VI. Write the numerator and the denominator of each fraction given below.

(2 × 1 = 2M)

	Fractions	Numerator	Denominator
1)	$\dfrac{17}{30}$	....	....
2)	$\dfrac{4}{9}$	....	....

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Vikram
Real Life Semesters

Syllabus :
(Lessons 1 - 3)
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FORMATIVE ASSESSMENT - III

Real Life : SEMESTER BOOK

Class - 4 :: Science ★ SEMESTER – II

25

Time : 1 Hour   **Max.Marks: 25**

Name :   **Class :**   **Roll No.**

I. Answer the following questions.   (3 × 2 = 6 M)

1. Write three uses of solids and liquids.

2. What are called properties of matter ?

3. What are the symptoms of diarrhoea ?

II. Fill in the blanks with suitable words.   (4 × 1 = 4M)

1. Mosquitoes breed in _____ water.

2. _____ do not have fixed volume.

3. Kerosene is used as a _____ .

4. The waste water from the bathroom and kitchen can be drained into the _____ garden.

III. Write (T) for True statements and (F) for False statements.   (4 × 1 = 4M)

1. Liquids have a definite shape.

2. A child suffering from diarrhoea becomes weak.

3. Cardboard is an opaque material.

4. Ice melts to give water.

IV. Choose the correct answer and write the letter of the correct answer in the boxes.

(6 × 1 = 6 M)

1. The molecules are closely arranged in
   A) solids   B) liquids   C) gases

2. Loss of water and salts from the body is called
   A) rehydration   B) dehydration   C) composting

3. When steam condenses to form water the change of state is called
   A) vaporisation   B) solidification   C) condensation

4. Glass is ☐

    A) opaque   B) transparent   C) inflammable

5. Wastes can be mode useful if ☐

    A) converted into compost   B) thrown into open   C) none

6. Which one of the following is a good conductor of heat ? ☐

    A) copper   B) wood   C) bakelite

V. Match the following.   **(5 × 1 = 5 M)**

        A   **B**

1. Fusion   ☐   A.   steam changes to form water.

2. Vaporisation   ☐   B.   ice melts to form water.

3. Solidification   ☐   C.   mixture of gases.

4. Condensation   ☐   D.   water freezes to form ice.

5. Air   ☐   E.   water turns into steam

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Vikram
Real Life Semesters

Syllabus :
(Lessons 1 - 6)
Page No. 205 - 245

FORMATIVE ASSESSMENT - III

Real Life : SEMESTER BOOK

Class - 4 :: Social Studies ★ SEMESTER – II

25

Time : 1 Hour   **Max.Marks: 25**

Name :	Class :	Roll No.

I. Answer the following questions.   (5 × 2 = 10 M)

1. What is the importance of transport system ?

2. Why are commercial crops known as cash crops and industrial crops ?

3. Which state is called the Milk-Pail of India ? Why ?

4. How is increase in population becoming a burden on the society ?

5. What are the famous pilgrim centres of Garhwal and kumaon region ?

II. Fill in the blanks.   (5 × 1 = 5M)

1. Tobacco is a _____ crop.

2. Chhath is the popular festival in _____ .

3. Nati is a folk dance of _____ .

4. Nearly half of our people are _____ .

5. Small articles are sent by posts in the form of _____ .

III. Write 'True' or 'False'.   (5 × 1 = 5 M)

1. Illiterates contribute much to the greatness of a country.

2. E-Mail is a means of telecommunication.

3. Newspapers generally do not reflect the views of the people.

4. Goods trains carry goods to far-off places.

5. The airport at chennai is known as Begumpet airport.

IV. Match the following :   (5 × 1 = 5 M)

A		**B**
1. Spices		a. Oil seed
2. Groundnut		b. Pepper
3. Sindri		c. BHEL
4. Durgapur		d. Fertiliser factory
5. Haridwar		e. Steel plant

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Vikram
Real Life Semesters

Syllabus :
(Lessons 3 - 4)
Page No. 19 -31

FORMATIVE ASSESSMENT - IV

Real Life : SEMESTER BOOK

Class - 4 :: English ★ SEMESTER – II

25

Time : 1 Hour   **Max.Marks: 25**

Name :	Class :	Roll No.

Listening and Speaking

I. Read out about one of the most famous monuments in the world. Then answer a few questions about it.   (6 × 1 = 6M)

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.

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 beeb built since the 5th 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 of China ?

Reading

II. Answer the following questions :   (2 × 2 = 4M)

1. After returning to Baghdad, did Sinbad plan to settle there ?

2. Why was the Kabuliwala arrested ?

Writing

III. Imagine you were a wizard. What are the six magical things that you would like to do ?

(5M)

Grammar

IV. Change the sentences into questions. Begin each question with do / does. (5 × 1 = 5M)

1. Praveen teaches well.

   ....

2. The driver drives carefully.

   ....

3. He is hardworking.

   ....

4. You know him.

   ....

5. The Moon rotates round the Earth.

   ....

Vocabulary

V. 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.

(5 × 1 = 5M)

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 dark inside. Can you .... the light, please ?

5. It's warm inside .... your socks.

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Vikram
Real Life Semesters

Syllabus :
(Lessons 4 - 6)
Page No. 89 -128

FORMATIVE ASSESSMENT - IV

Real Life : SEMESTER BOOK

Class - 4 :: Mathematics ★ SEMESTER – II

25

Time : 1 Hour   **Max.Marks: 25**

| Name : | Class : | Roll No. |

I. Fill in the following blanks :   (5 × 1 = 5M)

1) The line segment drawn through the centre of a circle joining any two points on the circle is called its (.........................)

2) A closed curve which does not cross itself is called a (................)

3) A square and a rectangle are special kinds of (................)

4) A (................) is a polygon formed with three line segments.

5) If the diameter of a circle is 10 cm, then its radius (................).

II. A collection of polygons is given below. Classify the polygons into (i) Squares and (ii) Rectangles.   (5 × 1 = 5M)

a)

b)

c)

d)

e)

III. Work out the following problems :   (3 × 3 = 9M)

1. There are two square house plots. The side of one plot is 32m. The side of the other plot is two times that of the first one. What is the perimeter of the second plot ?

2. The length of a rectangular plot is 15m and its breadth is 8 m. What is its area ? What is the value of the plot at Rs.400 per sq metre ?

3. A square room has its side equal to 4 metres inside. what is the area of the floor ? What is the cost of cementing the floor at Rs.50 a square metre ?

IV. **Write as kilometres**   (3 × 1 =3M)

   a) 70 m

   b) 85 m

   C) 176 m

V. **Write the following in the standard form.**   (3 × 1 =3M)

   i) $8 + \dfrac{9}{10} + \dfrac{3}{100}$

   ii) $900 + 90 + \dfrac{9}{10}$

   iii) $\dfrac{6}{10} + \dfrac{7}{100} + \dfrac{8}{1000}$

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Vikram
Real Life Semesters

Syllabus :
(Lessons 4 - 6)
Page No. -

FORMATIVE ASSESSMENT - IV

Real Life : SEMESTER BOOK

Class - 4 :: Science ★ SEMESTER – II

25

Time : 1 Hour   Max.Marks: 25

Name :   Class :   Roll No.

I. Answer the following questions.   (3 × 2 = 6 M)

1. Name the different layers of the soil.

2. Mention the factors that influence the weather.

3. What is meant by kinetic energy ? Give an example.

II. Fill in the blanks with suitable words.   (4 × 1 = 4M)

1. Protection of the soil is called _____ .

2. Evaporation is faster on _____ day.

3. A compressed spring is an example of _____ energy.

4. Soil is considered as our _____ .

III. Write (T) for True statements and (F) for False statements.   (4 × 1 = 4 M)

1. Flowing water has potential energy.

2. Fog is formed high above the ground.

3. Photovoltaic cell converts light energy into electrical energy.

4. The layer below the topsoil is called subsoil.

IV. Choose the correct answer and write the letter of the correct answer in the boxes.

(6 × 1 = 6 M)

1. **The carrying away of the topsoil by wind and water is called**

   A) soil erosion   B) soil conservation   C) none

2. **Some animals in Polar region go into deep sleep. It is called**

   A) hibernation   B) evaporation   C) condensation

3. **Loamy soil contains**

   A) rocks   B) silt   C) sand, clay and humus

4. **The .... is the ultimate source of energy.**

   A) sun   B) earth   C) moon

5. **The motor converts the electrical energy into**

   A) magnetic energy   B) light energy   C) mechanical energy

6. One of the following makes evaporation quicker.

    A) the larger surface area   B) more water vapour in the air

    C) rains

V. Match the following :   (5 × 1 = 5 M)

A		B
1. Clothes dry up quickly		a. hibernation
2. Polar bears		b. on a windy day
3. Winter		c. changing of water vapour into water
4. Condensation		d. pieces of cotton
5. Snow is like		e. woollen clothes

*****

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Vikram

Real Life Semesters

Syllabus :
(Lessons 12 - 7)
Page No. -

FORMATIVE ASSESSMENT - IV

Real Life : SEMESTER BOOK

Class - 4 :: Social Studies ★ SEMESTER – II

25

Time : 1 Hour   **Max.Marks: 25**

Name :	Class :	Roll No.

I. Answer the following questions.   (5 × 2 = 10 M)

1. Where is the southern plateau ? Name the states covered by it.

2. What are fundamental Rights and Duties ?

3. Mention the important tourist places in Rajasthan.

4. what did Sir Syed Ahmed Khan do for Muslims ?

5. Name the important places where great temples are found in out country.

II. Fill in the blanks by choosing the right word.   (5 × 1 = 5M)

1. Dohas were written by _____ .

2. Sabarmati Ashram is located at _____ .

3. The Bhils and the Santhals are the natives of the _____ plateau.

4. The Maha Maham Mela is held at _____ .

5. Yakshagana is the classical dance from in the State of _____ .

III. Write 'True' or 'False'.   (5 × 1 = 5 M)

1. C.V. Raman won the Nobel Prize in Physics.   ☐

2. Charaka was an astronomer.   ☐

3. Jaipur is known as the GreenCity.   ☐

4. Kathakali is the dance form of Kerala.   ☐

5. The kovalam beach is a famous beach in kerala.   ☐

IV. Match the following :   (5 × 1 = 5 M)

A		B
1. Tansen	☐	a. Brahma Samaj
2. Adi Grandh	☐	b. Parsis
3. Zend Avesta	☐	c. Sikhs
4. Raja Ram Mohan Roy	☐	d. Amuktamalyada
5. Sri Krishnadevaraya	☐	e. Musician

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Vikram
Real Life Semesters

Syllabus :
(Lessons 1 - 6)
Page No. 1 - 34

SUMMATIVE ASSESSMENT - I

Real Life : SEMESTER BOOK

Class - 4 :: English ★ SEMESTER – I

50

Time : 2½ Hour   Max.Marks: 50

Name :	Class :	Roll No.

Listening and Speaking

I. Read out some information about donkeys. and then answer the questions.

$(4 \times 1 = 4M)$

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.

1. What is a female donkey called ?

2. How does a donkey help humans ?

3. What is a donkey's sound called ?

4. Why is a donkey also called a 'best of burden'.

II. Match these wise sayings correctly. $(6 \times 1 = 6M)$

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

I. Answer the following questions. $(5 \times 2 = 10M)$

1. Why did the donkey sneeze the first time ?

2. Describe their experience as their spacecraft landed on the Moon.

3. One day when Epimethens slept, what did Fandora do ?

4. How will you describe father William and his son ?

5. How does Mr. Nobody soil the carpets ?

Real Life Class - 4 ★ Semester - I   **1**   **English : SA - I**

Writing

I. **Add some lines to the following paragraph on why we should save trees. Write it.** **(5M)**

Trees give out oxygen, which is life supporting. Without oxygen there would be no life on planet earth. Trees also adds to the beauty of a particular place. They give us food, shelter and even have medicinal properties.

II. **Write a paragraph on the P. T. class that you have in school. Write about the following :**

i) Do you enjoy your P. T. class ? Why ?   **(5M)**

ii) What kind of exercise do you do ?

iii) Which of these exercises is your favourite ?

iv) Do you play any games such as basketball, football or cricket ? If yes, which one do you like most and why ?

Grammar

I. **Give the comparative and Superlative forms of the following :** **(10 × 1 = 10M)**

	Positive	Comparative	Superlative
1.	Beautiful		
2.	Tall		
3.	Peaceful		
4.	Difficult		
5.	Wise		

	Positive	Comparative	Superlative
6.	Good		
7.	Long		
8.	Easy		
9.	Bad		
10.	Fat		

Vocabulary

I. **Write the meanings of these words.** **(6 × 1 = 6M)**

a) Furnace   : ....

b) Fearful   : ....

c) Sinews   : ....

d) Bright   : ....

e) Symmetry   : ....

f) Dare   : ....

II. **What will you say ?**   (4 × 1 = 4M)

Fill in the blanks using the correct phrase.

1. If someone lends you something, you will say, '........................' .

2. If you want to enter someone's room, you'll say, '........................' .

3. If you are late for school you will say to your teacher, '........................' .

4. After school is over, you tell your friends, '........................' .

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SUMMATIVE ASSESSMENT - I

Real Life : SEMESTER BOOK

Class - 4 :: Mathematics ★ SEMESTER – I

50

Time : 2½ Hour   Max.Marks: 50

Name :   Class :   Roll No.

I. Fill in the blanks :   (5 × 1 = 5M)

1) 5000 grams are equal to 5 (..........................)

2) The standard unit of measuring length is (..........................)

3) The smallest composite number is ....

4) The success of every even number is an .... number.

5) The first of the two digit numbers is (..........................)

II. Write the correct answer in the boxes given.   (5 × 1 = 5M)

1. An even number of the following is

A) 1   B) 3   C) 6   D) 9

[ ]

2. 10 is a factor of

A) 25   B) 30   C) 35   D) 45

[ ]

3. The number which is not a factor of 30 among the following is

A) 3   B) 4   C) 5   D) 6

[ ]

4. A factor of 32 among the following is

A) 8   B) 7   C) 6   D) 5

[ ]

5. An odd number of the following is

A) 2   B) 5   C) 8   D) 10

[ ]

III. Some statements are given below. If a statement is correct write "TRUE", if not write "FALSE" in the boxes given.   (5 × 1 = 5M)

1. A multiple of a number is greater than and also equal to the number.   [ ]

2. 1 is a factor of all the numbers.   [ ]

3. Any number is its own factor and it is also the greatest.   [ ]

4. All the factors of 10 are 1,2 and 5.   [ ]

5. 20 is a factor of 5.   [ ]

IV. Arrange the digits of each numeral given below in the place - value chart. (4 × 1 = 4M)

PLACE → NUMERAL ↓	TEN THOUSANDS 10000	THOUSANDS 1000	HUNDREDS 100	TENS 10	ONES 1
a) 34981					
b) 10675					
c) 57624					
d) 20036					

V. Write the first 10 multiples of both 3 and 5. From them pick out numbers which are multiples of both 3 and 5. **(6M)**

Multiples of 3   : .... , ... , ... , ... , ... , ... , ... , ... , ... , ... ,

Multiples of 5   : .... , ... , ... , ... , ... , ... , ... , ... , ... , ... ,

Numbers which are multiples of both 3 and 5 : (........... , ...)

VI. Do the following Subtractions : **(5 × 1 = 5M)**

	l – ml		kl – l		kg – g
1)	19 – 750	2)	20 – 250	3)	70 – 340
	– 9 – 775		– 15 – 875		– 58 – 590
	———————		———————		———————
	———————		———————		———————

	g – mg		km – m
4)	10 – 000	5)	150 – 300
	– 2 – 575		– 95 – 875
	———————		———————
	———————		———————

VII. The standard (or short) form of each of the following is : **(3 × 1 = 3M)**

i) 3000 + 700 + 8 =

ii) 9000 + 90   =

iii) 400 + 80 + 2 =

VIII. Write the place value of the digit encircled in each of the following numerals :

(2 × 1 = 2M)

    i) ④0 8 6   Place value is

    ii) 6②3 0   Place Value is

IX. Find the prime factorization of each number given below by Factor Tree Method.

(2 × 2½ = 5M)

    i) 75   ii) 108

X. Work out the following sums.   **(5 × 2 = 10M)**

1. A man has to travel a distance of 1200 km. If he travels 340 km on the first day and 510 km on the second day, how far has he to travel still ?

2. A factory can produce 4200 toys in 6 days. How many toys can it produce in the month of March if there are 6 holidays in that month ?

3. A school book stores has 3650 notebooks in stock. To how many students can these books be sold, if each student gets 16 books ? How many books will still be left over ?

4. What is the total number of minutes in the month of February of an ordinary year ?

5. A, B and C are three employees. A's monthly salary is Rs. 4,755. C's monthly salary is Rs. 750 more than that of A. B's monthly salary is as much as A and C together get. Find the monthly salaries of B and C.

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Vikram
Real Life Semesters

Syllabus :
(Lessons 1 -6)
Page No. 121- 166

SUMMATIVE ASSESSMENT - I

Real Life : SEMESTER BOOK

Class - 4 :: Science ★ SEMESTER – I

50

Time : 2½ Hour   Max.Marks: 50

Name :   **Class :**   **Roll No.**

I. Answer the following questions.   (5 × 2 = 10 M)

1. What are the functions of the stem ?

2. (i) What are the uses of wood ?

   (ii) What are the different things made from leather ?

3. What are the steps to be taken to protect the forests ?

4. What are the functions of the excretory system ?

5. How does water get contaminated ?

II. Choose the correct answer and write the letter of the correct answer in the boxes.

(10 × 1 = 10 M)

1. The settling down of heavy particles in water is called

   A) filtration   B) decantation   C) sedimentation   ☐

2. Which method is preferable for ideal cooking ?

   A) roasting   B) frying   C) steaming   ☐

3. The flexible tissue present in ear and nose is called

   A) Cartilage   B) bone   C) villi   ☐

4. The protected places of wild animals and birds are called.

   A) hospitals   B) clinics   C) sanctuaries   ☐

5. Medicine for malaria is prepared from

   A) neem tree   B) castor seeds   C) cinchona   ☐

6. The tiny openings on the surface of the leaves are called

   A) chlorophyll   B) tubes in the stem   C) stomata   ☐

7. Green leafy vegetables are rich in

   A) proteins   B) fats   C) vitamins and minerals   ☐

8. This source of water is safe for drinking

   A) well water   B) lake water   C) canal water   ☐

---

9. In onion, food is stored in the ☐

   A) roots   B) stem   C) leaves

10. Plants get rid of excess water. This process is known as ☐

   A) Photosynthesis   B) Transpiration   C) Pollination

III. Fill in the blanks with suitable words. (10 × 1 = 10M)

1. _____ should never be built near sources of water.

2. We should drink _____ water.

3. A diet which contains all nutrients in proper proportions needed for proper functioning of the body is called a _____ .

4. Food is cooked so that it can be _____ easily.

5. All the functions of our body are controlled by the _____ .

6. Blood vessels which carry pure blood from the heart to different parts of the body are called _____ .

7. Human beings and animals depend on plants for their _____ .

8. _____ leads to ecological imbalance.

9. Pulses are rich in _____ .

10. Roots absorb water from the _____ .

IV. Write (T) for True statements and (F) for False statements. (10 × 1 = 10 M)

1. In plants like potato, food is stored in the stem. ☐

2. Some part of the food prepared by plants is used as food by them. ☐

3. Pearls are minerals. ☐

4. Vegetables are rich in fats. ☐

5. Forests are the wealth of a country. ☐

6. Animals and plants are our natural wealth. ☐

7. Overcooking improves the quality of food. ☐

8. Spoiled food causes diseases. ☐

9. Chlorine is added in water to make it tasty. ☐

10. Contaminated water may cause diseases such as jaundice and cholera. ☐

V. Match the following :   (5 × 1 = 5 M)

A   **B**

1. Fermentation   [   ]   a. protective foods

2. Maize cobs   [   ]   b. made by baking

3. Vitamins   [   ]   c. stored by adding sugar and preservatives

4. Cakes   [   ]   d. increases nutritive value

5. Fruit juices   [   ]   e. roasting

VI. Label the diagram.   (5M)

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Vikram
Real Life Semesters

Syllabus :
(Lessons 1 - 12)
Page No. 169- 232

SUMMATIVE ASSESSMENT - I

Real Life : SEMESTER BOOK

Class - 4 :: Social Studies ★ SEMESTER – I

50

Time : 2½ Hour   Max.Marks: 50

Name :	Class :	Roll No.

I. Answer the following questions.   (7 × 2 = 14M)

1. What are the five major physical regions of India ?

2. What are the three parallel ranges in the Himalayas ?

3. What are the different parts of the northern plains ?

4. What are the four parts of the plateau region ?

5. What are the different types of forests found in India ?

6. What are the uses of dams ?

7. Where are iron ore deposits found in our country ?

II. Fill in the blanks.   (10 × 1 = 10M)

1. _____ was launched to increase the milk production in our country.

2. Kolar mines are famous for _____ .

3. The river Damodar is called the _____ .

4. The tropical moist deciduous forests are also called _____ .

5. The soils found in western Rajasthan are called the _____ soils.

6. _____ gets the highest rainfall in India.

7. The Lakshadweep islands are of _____ origion.

8. An important town in the Thar Desert region is _____ .

9. The Bhakra Nangal Project is a joint venture of Punjab, Haryana and _____ .

10. The Siwaliks are called _____ in Arunachal Pradesh.

III. Write 'True' or 'False'.   (10 × 1 = 10 M)

1. The Greater Himalayas are also called the Himachal.

2. Animlas are found in large numbers in the Thar Desert.

3. The Southern plains experience loos in summer.

4. The laterite soils are found in hilly regions.

5. Tube wells are sunk to solve water problem.

6. Dams are useful for the generation of electricity.

7. The desert soils are high in salinity.

8. India has only one type of soil.

9. The climate of India varies from region to region.

10. The Indian Desert extends up to Gujarat in south.

IV. Match the following : (6 × 1 = 6 M)

A		B
1. Chambal Valley	☐	a. Southernmost tip
2. Bastar Hills	☐	b. India and SriLanka
3. Narmada and Tapti	☐	c. Peninsula
4. Kanya kumari	☐	d. North - Western Plateau
5. Palk strait	☐	e. North - Eastern Plateau
6. South India	☐	f. Flowing Westward.

V. Write the names of the capital cities of the following countries. (6 × 1 = 6M)

Country	Capital city
Nepal	_____
Pakistan	_____
Afghanistan	_____
Bhutan	_____
China	_____
Bangladesh	_____
Myanmar	_____
Sri Lanka	_____

VI. Locate the following places on an outline map of India. (4 × 1 = 4M)

a) Allahabad   b) Delhi   c) Patna   d) Kolkata

INDIA

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SUMMATIVE ASSESSMENT - II

Vikram
Real Life Semesters

Syllabus :
(Lessons 1 - 6)
Page No. 7 - 40

Real Life : SEMESTER BOOK

Class - 4 :: English ★ SEMESTER – II

50

Time : 2½ Hour   Max.Marks: 50

Name :	Class :	Roll No.

Listening and Speaking

I. Read the text carefully then fill in the blanks.   **(5 × 1 =5M)**

In early April, 1930 Gandhi, 61 years old, reached Dandi after walking 241 miles in 24 days. He then defined 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.

1. Gandhiji walked ------------------------------- miles to reach Dandi.

2. He was ------------------------------- years old at that time.

3. He defined the law by ------------------------------- salt.

4. This was a ------------------------------- strategy by Gandhi.

5. The soldiers of civil disobedience were called ------------------------------- .

II. Imagine that you have a younger brother or sister who is very lazy.

To explain why we should be lazy. Explain how being lazy will bring trouble and unhappiness in life. Also discuss how we can avoid being lazy. Try to convince your sibling to bring about a change in him or her.   **(5M)**

Reading

I. Answer the following questions.   **(5 × 2 = 10M)**

1. Why was he surprised when he saw Mini after his return from the prison ?

2. How did Sinbad prepare himself to come out of the valley ?

3. What was the challenge ?

4. Why did the wolf refuse to live with the mastiff ?

5. Describe the snakes.

Writing

I. Write a short incident on 'when I bought my new shoes'. (5M)

II. 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 ?

Grammar

I. Complete the sentences with the help of clues in brackets. (5 × 1 = 5M)

1. After she (finish) _____ lunch she left home.

2. The movie (already start) _____ When we reached the cinema.

3. Vidhi (write) _____ a long letter to her mother last evening.

4. The doctor checked Ramesh's hand and (find) _____ that he had broken it .

5. Sudha couldn't get in because she (lose) _____ her keys.

II. Change the sentences into questions. Begin each question with do/does. (4 × 1 = 4M)

1) Praveen teaches well.

....

2) The driver drives carefully.

....

3) The moon rotates round the earth.

....

4) The dog barked at strangers.

....

III. Fill in the correct relative pronoun. (who, whom, whose, which) (4 × 1 = 4M)

1) This is the ruler _____ I had lost.

2) _____ did you want to meet ?

3) This is the boy _____ is in my sister's class.

4) Time _____ is lost, is lost forever.

Vocabulary

I. Give one word for the sentences given below. (6 × 1 = 6M)

1. Group of people who work on a ship or an aeroplane together _____

2. The floors of a ship _____ .

---

3. Small boats carried on a ship to rescue passengers at the time of emergency _____

4. Huge mass of ice floating in sea in very cold regions _____ .

5. To go down under water _____ .

6. A special ship which sails under the water _____ .

III. Here are some new words and phrases. Write their meanings. Make sentences using each of them.   (2×1= 2M)

1. Sensation

2. Violence

*****

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Vikram
Real Life Semesters

Syllabus :
(Lessons 1 - 8)
Page No. 43 -148

SUMMATIVE ASSESSMENT - II

Real Life : SEMESTER BOOK

Class - 4 :: Mathematics ★ SEMESTER – II

50

Time : 2½ Hour | Max.Marks: 50

Name : | **Class :** | **Roll No.**

I. Fill in the blanks : (5 × 1 = 5M)

1) One hundred rupee note can be exchanged to .... ten - rupee notes.

2) $\dfrac{25}{24}$ is an example of an .... fraction.

3) All the radii of the same circle are ....

4) Number of equal small divisions between one numeral and the next one on the clock dail ....

5) A leap year usually comes every .... years.

II.
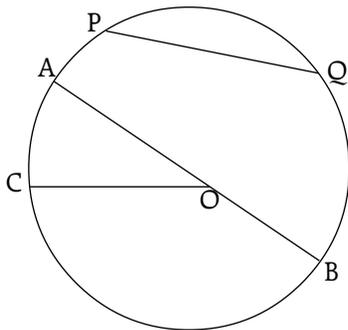
Identify the following from the figure given on the left. (4 × 1 = 4M)

i) Centre – ....

ii) Radius – ....

iii) Diameter – ....

iv) Chord (which is not a diameter) – ....

III. Compare each pair of fractions given below by writing > or < in the circle between the two fractions. (8 × ½ = 4M)

i) $\dfrac{9}{11}$ ◯ $\dfrac{8}{11}$ ii) $\dfrac{10}{13}$ ◯ $\dfrac{13}{13}$

iii) $\dfrac{5}{7}$ ◯ $\dfrac{3}{7}$ iv) $\dfrac{15}{19}$ ◯ $\dfrac{16}{19}$

v) $\dfrac{13}{4}$ ◯ $\dfrac{13}{3}$ vi) $\dfrac{8}{5}$ ◯ $\dfrac{8}{7}$

vii) $\dfrac{2}{9}$ ◯ $\dfrac{2}{11}$ viii) $\dfrac{10}{13}$ ◯ $\dfrac{10}{11}$

IV. **Write the letter indicating the correct answer in the boxes provided.** (6 × 1 = 6M)

1. An improper fraction of the following is

   A) $\dfrac{5}{7}$ B) $1\dfrac{3}{4}$ C) $\dfrac{11}{10}$ D) $\dfrac{8}{9}$

   ☐

2. A proper fraction of the following is

   A) $\dfrac{2}{9}$ B) $\dfrac{9}{2}$ C) $1\dfrac{1}{2}$ D) $\dfrac{2}{2}$

   ☐

3. An improper fraction of the following is

   A) $\dfrac{10}{13}$ B) $\dfrac{12}{5}$ C) $2\dfrac{2}{5}$ D) $1\dfrac{1}{10}$

   ☐

4. A mixed numeral of the following is

   A) $\dfrac{7}{15}$ B) $\dfrac{7}{7}$ C) $1\dfrac{4}{5}$ D) $\dfrac{19}{16}$

   ☐

5. The numerator of a unit fraction is always

   A) 3   B) 2   C) 1   D) 0

   ☐

6. A unit fraction of the following is

   A) $\dfrac{4}{4}$ B) $\dfrac{4}{1}$ C) $1\dfrac{1}{4}$ D) $\dfrac{1}{4}$

   ☐

V. **Write fractions or mixed numerals for the following.** (5 × 1 = 5M)

i) 0.8   ii) 0.7

iii) 0.3   iv) 8.2

v) 13.5

IV. **Do the following multiplications.** (5 × 1 = 5M)

i) m	–	cm	ii) km	–	m	iii) g	–	mg
24	–	75	5	–	450	12	–	740
	×	9		×6			×6	
———————			———————			———————		
———————			———————			———————		

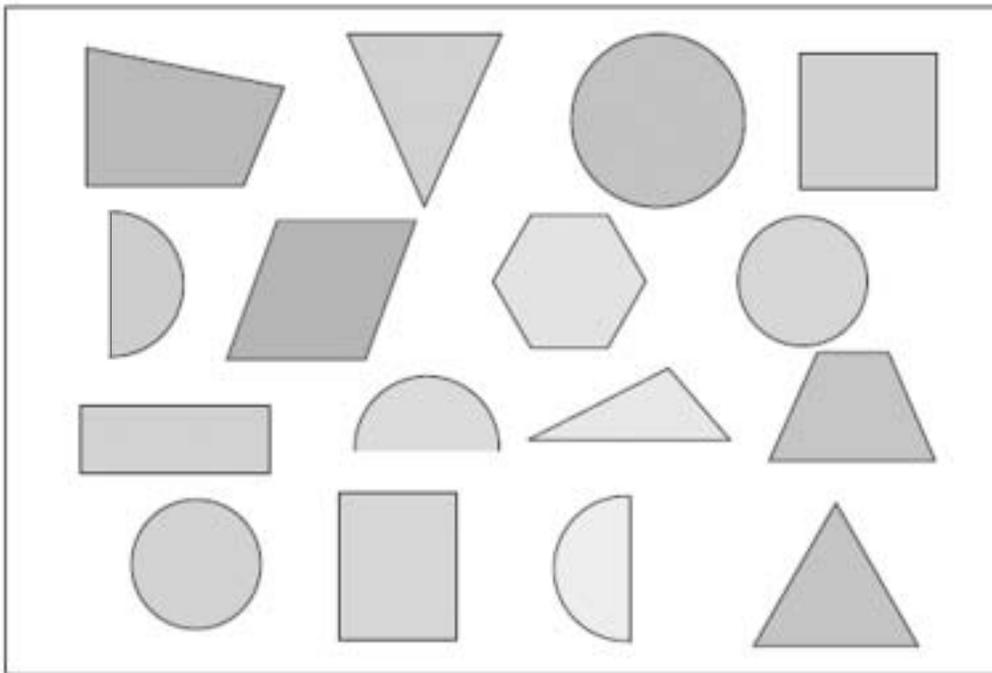| vi) kl	–	l	ii) l	–	cl
10	–	200	9	–	16
	×9			×12	
———————			———————		
———————			———————		

VII. Classify the simple closed curves given below as required. (3 × 1 = 3M)

a) Number of simple closed curves made up of only line segments is ⬤

b) Number of simple closed curves made up of only curved lines is ⬤

c) Number of simple closed curves made up of both line segments and curved line is ⬤

**VIII. Write the numerator and the denominator of each fraction given below.** (6 × ½ = 3M)

S.No	Fraction	Numerator	Denominator.
i)	$\dfrac{4}{9}$	....	....
ii)	$\dfrac{7}{15}$	....	....
iii)	$\dfrac{17}{30}$	....	....
iv)	$\dfrac{10}{21}$	....	....
v)	$\dfrac{5}{30}$	....	....
vi)	$\dfrac{39}{80}$	....	....

IX. The following diagram is the pictorial representation of the data a livestock census agent collected from a farm.

Study the diagram and answer the following questions. (5 × 1 =5M)

Note :– Each picture stands for 10 animals of any kind.

Cows

Sheep

Goats
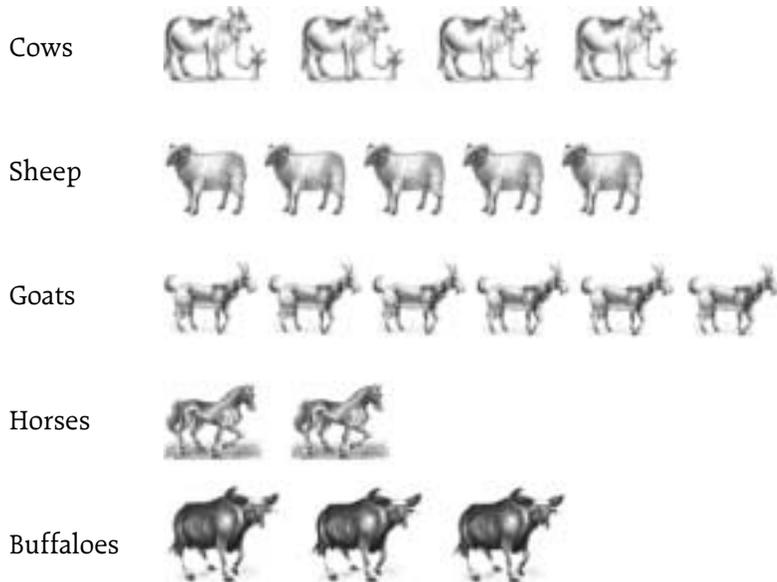
Horses

Buffaloes

Questions :

i) Which animals are the most in number ? What is their number ?

ii) What is the total number of cows and buffaloes ?

iii) Which animals are the least in number ? How many are they ?

iv) How many horses are less in number than the number of cows and buffaloes put together ?

v) What is the total number of animlas in the farm ?

X. Do the following sums. (5× 2 =10M)

1. A rectangular plywood sheet is 2m in length and 1m in breadth. How many square pieces each of side 10 cm can be cut from this sheet ?

2. A can contains $10\frac{1}{2}$ litres of milk. Another can has $2\frac{3}{4}$ litres less milk than the first can. Find the quantity of milk in the second can.

3. There are 56 passengers in a bus. If one fourth of the passengers are tourists. find the number of tourists.

4. A fruit seller got Rs.76.80 by selling one dozen mangoes. At what price did he sell each mango ?

5. A car travelled a distance of 254km 700 m in 6 hours. What distance per hour did the car travel on an average ?

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Vikram
Real Life Semesters

Syllabus :
(Lessons 1 - 7)
Page No. 151 -202

SUMMATIVE ASSESSMENT - II

Real Life : SEMESTER BOOK

Class - 4 :: Science ★ SEMESTER – II

Time : 2½ Hour   Max.Marks: 50

50

Name :	Class :	Roll No.

I. Answer the following questions :   (5 × 2 =10M)

1. How is Oral Rehydration Solution prepared ?

2. Write three uses of gases ?

3. Mention the factors that influence the weather.

4. What are the different forms of energy ?

5. Name the planets in the solar system.

II. Choose the correct answer and write the letter of the correct answer in the boxes.

(10 × 1 = 10 M)

1. .... is the coldest planet.   ☐

   A) Pluto   B) Jupiter   C) Saturn

2. .... is the largest planet.   ☐

   A) Mars   B) Neptune   C) Jupiter

3. The energy produced by splitting up of atoms is called   ☐

   A) light energy   B)   sound energy   C) atomic energy

4. .... are walls of rock and stone on the banks of rivers.   ☐

   A) Dams   B) Embankments   C) Houses

5. Some animals in polar region go into deep sleep. It is called   ☐

   A) hibernation   B)   evaporation   C) condensation

6. Which one of the following is a ductile and malleable material ?   ☐

   A) gold   B)   glass   C) clay

7. When steam condenses to form water the change of state is called   ☐

   A) vaporisation   B)   solidification   C) condensation

8. Oral Rehydration Solution should not be stored for more than   ☐

   A) 3 days   B)   12 days   C) 12 hours

9. Remains of dead animals and plants decay and mix with the soil. They form   ☐

   A) humus   B)   gravel   C) clay

10. .... is the largest planet.

    A) Mars   B) Neptune   C) Jupiter

III. Fill in the blanks with suitable words.   (10 × 1 = 10M)

1. The first man who landed on the moon was _____ .

2. The path of the planet around the sun is called _____ .

3. The force which makes things fall from a height to the ground is called _____ .

4. Protection of the soil is called _____ .

5. _____ kind of soil is useful for laying roads.

6. When water vapour condenses on grass _____ is formed.

7. Glass allows light to pass through it is called _____ .

8. When ice is heated, it changes into _____ .

9. _____ is sprinkled over stagnant water to kill the mosquito larvae.

10. Soak pits are generally made at places where there are no _____ .

IV. Write (T) for True statements and (F) for False statements.   (10 × 1 = 10 M)

1. ORS consists of sugar, sand and water.

2. Matter is made up of molecules.

3. Bakelite is a good conductor of heat.

4. Condensation is a reverse process of evaporation.

5. Humus decreases the fertility of the soil.

6. Soil covered by the grass is not easily eroded.

7. Atomic energy is the ultimate source of energy.

8. To stop a moving body, force is applied in the same direction.

9. Orion is a constellation.

10. The word planet means wanderer.

V. Match the following :   (5 × 1 = 5 M)

A		B
1. Sun		a. ability to do work
2. Energy		b. converts electrical energy into sound energy
3. Motor		c. ultimate source of energy
4. Windmill		d. converts electrical energy into mechanical energy
5. Radio		e. converts wind energy into electical energy.

VI. Arrange the names of the following objects in the right columns of the table.

(5 × 1 =5M)

Water   Glass   Wood   Plastic   Coal   Kerosene

Opaque	Transparetn	Inflammable

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Vikram
Real Life Semesters

Syllabus :
(Lessons 1 - 14)
Page No. 205 -290

SUMMATIVE ASSESSMENT - II

Real Life : SEMESTER BOOK

Class - 4 :: Social Studies ★ SEMESTER – II

50

Time : 2½ Hour   Max.Marks: 50

| Name : | Class : | Roll No. |

I. Answer the following questions :   (5 × 2 =10M)

1. What should we do to improve the quality of our people ?

2. Where are steel plants located in our country ?

3. Name the states that lie in the north - eastern region.

4. What are the Directive Priniciples of state policy ? Mention any three of them.

5. Describe our National Emblem.

II. Fill in the blanks.   (10 × 1 = 10M)

1. The words Satyameva Jayate mean _____ .

2. The government of the country on the whole is known as the _____ .

3. The judges of the High Court are appointed by the _____ .

4. The religion of Parsis is known as _____ .

5. The Indian classical music is based on the concepts of _____ and _____ .

6. Cellular Jail is in _____ .

7. _____ is known as the Queen of the Arabian sea.

8. Gangaur is celebrated in _____ .

9. Chhath is the popular festival in _____ .

10. The tribal practice of agriculture is known as _____ .

III. Write 'True' or 'False'.   (10 × 1 = 10 M)

1. The Lok Sabha is lower house.

2. The upper house in the State legislature is the Legislative Council.

3. Charaka was an astronomer.

4. The Kovalam beach is a famous beach in Kerala.

5. In Rajasthan, we find a group of people who lead a nomadic life.

6. The desert region lies in the south - western region of our country.

7. Newspapers generally do not reflect the views of the people.

8. Chennai has an underground railway system.

9. Indian sportsmen have not won any glory for India.

10. Kathakali is the dance form of kerala.

IV. **Fill in the following Table.** (4 × 1 = 4M)

S.No.	Religions	Holy books
1.	Hindus	
2.	Muslims	
3.	Christians	
4.	Sikhs	

V. **Match the following :** (8 × 1 = 8 M)

A		B
1. Jammu and Kashmir		a. Aizwal
2. Himachal Pradesh		b. Imphal
3. Sikkim		c. Kohima
4. Arunachal Pradesh		d. Shillong
5. Meghalaya		e. Itanagar
6. Nagaland		f. Gangtok
7. Manipur		g. Shimla
8. Mizoram		h. Jammu and Srinagar.

VI. **On an outline map of India, locate the following places.** (8 × 1 = 8M)

A) Kandla   B) Ahmedabad   c) Mumbai   D) Goa

E) Cochin   F) Chennai   G) Visakhapatnam   H) Bhubaneswar

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