VIKRAM

C-19

B

VIKRAM

NATURE WORLD (EVS)

Question Papers
with Lesson Plan

CLASS - 5

Formative Assessment : I

Formative Assessment : II

Formative Assessment : III

Formative Assessment : IV

Summative Assessment : I

Summative Assessment : II

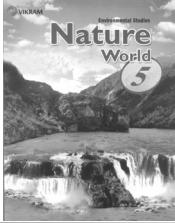**Summative Assessment : III**

Total Pages : 24

Total : 1 Set   **No. of Students : 1**

LESSON PLAN

CLASS : 5

	Months	Vikram Nature World (EVS)
		Lessons
FA – I	June – July	Lessons : 1 – 4
FA – II	August	Lessons : 5 – 8
SA – I	September	Lessons : 1 – 10
FA – III	October – November	Lessons : 11 – 13
SA – II	December	Lessons : 1 – 15
FA – IV	January – February	Lessons : 16 – 18
	March	Revision
SA – III	April	Lessons : 1 – 19

FORMATIVE ASSESSMENT - I

Class - 5 :: Vikram Nature World (EVS)

Syllabus :
Text Book : (1 - 4 Lessons)
Page Nos. 5 - 33

25

Vikram Text Book - 5

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

Name :   **Section :**   **Roll No.**

A. Answer the following questions.   **[6 × 2 = 12 M]**

1. What are senses in animals ?

2. What is the main occupation of Adivasis ?

3. What are the different ways in which plants can reproduce ?

4. What are the conditions necessary for germination ?

5. Explain the process of photosynthesis. Write equation also.

6. How are animals grouped according to their feeding habits ?

B. Tick (✓) the correct answer.   **[6 × ½ = 3 M]**

1. In photosynthesis process, leaves need

     a) Carbon dioxide ◯   b) Sunlight ◯

     c) water ◯   d) all of these ◯

2. In India first tea garden was established in ....

     a) Jaipur ◯   b) Delhi ◯

     c) Asom ◯   d) Mumbai ◯

3. .... use echolation to detect prey in the dark.

     a) Bees ◯   b) Bats ◯

     c) Ants ◯   d) All of them ◯

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4. Non-green plants take their food from ....

   a) dead things ⬭   b) soil ⬭

   c) photosynthesis ⬭   d) none of these ⬭

5. Adivasis are known as

   a) Kings ⬭   b) Khastriya ⬭

   c) Kurmi ⬭   d) tribes ⬭

6. Adivasis are found in

   a) mountain and hill areas ⬭   b) plain areas ⬭

   c) coastal areas ⬭   d) none of them ⬭

C. Give two examples of each. [5 × 1 = 5 M]

1. Plants reproduced by stems ....

2. Plants reproduced by spores ....

3. Seeds dispersed by explosion ....

4. Plants that reproduced by seeds ....

5. Plants that have one cotyledon ....

D. Name the animal. [5 × 1 = 5 M]

1. That sleeps in the cold season. ....

2. That keeps one eye open and one half of the brain awake. ....

3. That can fly high and have super sight. ....

4. That takes away your food if you are eating in an open ground. ....

5. That sleeps on a tree without falling off. ....

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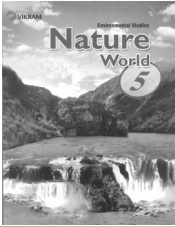
FORMATIVE ASSESSMENT - II

Class - 5 :: Vikram Nature World (EVS)

Syllabus :
Text Book : (5 - 8 Lessons)
Page Nos. 34 - 56

25

Vikram Text Book - 5

Time : 1 Hour	Max.Marks: 25

Name :	Section :	Roll No.

A. Answer the following questions. [5 × 2 = 10 M]

1. What are dighis ? Who were usually hired to draw water from the dighis ?

2. What are the different ways to draw water from wells or dighis ?

3. What are the different clothes worn by the people in cities ?

4. Name the essential nutrients present in the food.

5. What are the factors that influence the type of house built in a region ?

B. Tick (✓) the correct answer. [6 × ½ = 3 M]

1. It is a body of standing water either natural or man-made.

   a) Pond ◯   b) Hand pump ◯

   c) Canal ◯   d) Tube well ◯

2. Some people in the village have water in a pot which is made of

   a) aluminium ◯   b) clay ◯

   c) plastic ◯   d) steel ◯

3. They live in temporary houses known as tents.

   a) Poor people ◯   b) Eskimos ◯

   c) Nomads ◯   d) Rich People ◯

4. This is also a type of dhoti, worn differently.

   a) Jeans ◯   b) Pyjamas ◯

   c) Lungi ◯   d) Trouser ◯

5. Vitamin 'K' is necessary for

a) good eye sight ◯　　　b) blood clotting ◯

c) making protein and energy ◯　　　d) for losing weight ◯

6. In earth quake-prone regions, houses are built of

a) wood ◯　　　b) bricks ◯

c) mud ◯　　　d) steel ◯

C. Fill in the blanks with the correct words.　　　　**[5 × 1 = 5 M]**

1. .... are essential for growth and maintenance of body tissue.

2. .... are needed in small quantity.

3. .... are made by fatty acids.

4. A balanced diet must contain ....

5. .... are basically sugar and starch.

D. Name the nutrient that :　　　　**[3 × 1 = 3 M]**

1. Protects our body from damage due to bleeding ....

2. Keeps teeth and bones healthy ....

3. is good for eyes ....

E. Write 'T' for True and 'F' for False.　　　　**[4 × ½ = 2 M]**

1. Less money is needed to build small hut. ☐

2. The sky scrapers are a common sight in hot regions. ☐

3. In hilly and mountainous regions, houses are made of mud and straws. ☐

4. The houses in Indian villages are mostly built of bamboo with thatched roofs. ☐
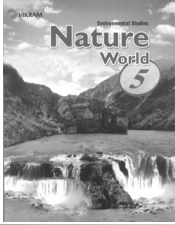
F. Match the following.　　　　**[4 × ½ = 2 M]**

A	B
1. Baolis	a. standing water
2. Piaos	b. stepwell
3. Dighis	c. clay pot
4. Pond	d. circular reservoir

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FORMATIVE ASSESSMENT - III

Class - 5 :: Vikram Nature World (EVS)

Syllabus :
Text Book : (11 - 13 Lessons)
Page Nos. 71 - 92

25

Vikram Text Book - 5

Time : 1 Hour		Max.Marks: 25
Name :	**Section :**	**Roll No.**

A. Answer the following questions.   **[5 × 2 = 10 M]**

1. What are germs ? Name the three germs that spread diseases.

2. How does teleprinter work to send messages ?

3. What are communicable diseases ? How do they spread ?

4. How do clinical thermometers measures the body temperature ?

5. What is the story behind the invention of the vaccination ?

B. Write any two symptoms and prevention of the following diseases.

[4 × 1 = 4 M]

1. Measles   ....

2. Flu   ....

3. Swine flu   ....

4. Cold   ....

C. Tick (✓) the correct answer.   **[6 × 1 = 6 M]**

1. Johannaes Gutenberg invented printing press in

   a) 1443 ◯   b) 1543 ◯

   c) 1643 ◯   d) 1990 ◯

2. It was invented by Samuel F. B. Morse in 1844

   a) Teleprinter ◯   b) Telephone ◯

   c) Telegraph ◯   d) Television ◯

3. A clinical thermometer is also known as a

    a) Medical thermometer ◯   b) Doctor's thermometer ◯

    c) Lab thermometer ◯   d) both a & b ◯

4. Chloroform was used as an inhaled anaesthetic during

    a) Preservative ◯   b) Surgery ◯

    c) Vaccination ◯   d) All the above ◯

5. They cause cholera, pneumonia, typhoid, leprosy and food poisoning.

    a) Viruses ◯   b) Bacteria ◯

    c) Protozoa ◯   d) All of them ◯

6. He was the first person to use the word 'Vaccination'.

    a) Marconi ◯   b) Dr. Edward Jenner ◯

    c) James Watt ◯   d) Alexander Fleming ◯

D. Match these columns.   **[5 × 1 = 5 M]**

A	B
1. Printing press	a. Lumiere Brothers
2. Telegraph	b. Ray Tomlinosn
3. Telephone	c. Alexander Graham Bell
4. E-mail	d. Samuel F. B. Morse
5. Cinema	e. Johannes Gutenberg

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FORMATIVE ASSESSMENT - IV
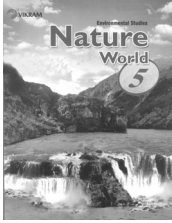
Class - 5 :: Vikram Nature World (EVS)

Syllabus :
Text Book : (16 - 18 Lessons)
Page Nos. 107 - 125

25

Time : 1 Hour	Max.Marks: 25

Name :	Section :	Roll No.

Vikram Text Book - 5

A. Answer the following questions.   **[6 × 2 = 12 M]**

1. How is the scale of a map usually shown ?

2. Why did Shah Jahan build the Taj Mahal ?

3. Why is world Environment Day celebrated ?

4. How are directions usually shown on a map ?

5. Name some monuments of Southern India.

6. How is the scale of a map usually shown ?

B. Name the following.   **[5 × 1 = 5 M]**

1. 1 Centimetre : 100 km   ....

2. Arrow marked N on a map   ....

3. People who make maps   ....

4. A Book of maps   ....

5. First publisher of Atlas   ....

C. Tick (✓) the correct answer.   **[6 × ½ = 3 M]**

1. The Gateway of India is located at

   a) Delhi ◯   b) Mumbai ◯

   c) Kolkata ◯   d) Lucknow ◯

2. It is located in the Parliament street in connaught place.

   a) Lotus Temple ◯   b) Buland Darwaza ◯

   c) Jantar Mantar ◯   d) None of them ◯

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3. He was one of our former presidents.

a) Dr. Sarvepalli Radha Krishnan ◯

b) Mahatma Gandhi ◯

c) Indira Gandhi ◯

d) Pt. Nehru ◯

4. The children called Nehru

a) Chacha ◯   b) Bapu ◯

c) Netaji ◯   d) Bhai ◯

5. A map is drawn on a flat surface such as

a) Paper ◯   b) Earth ◯

c) book ◯   d) table ◯

6. The plains or low lands on maps are shown in

a) green ◯   b) brown ◯

c) blue ◯   d) white ◯

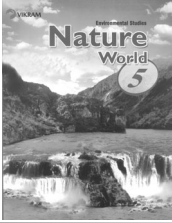**D. Match the following.**   [5 × 1 = 5 M]

A	B
1. Buland Darwaza	a. Kolkata
2. Tirumala Temple	b. Odisha
3. Charminar	c. Fatehpur Sikri
4. Sun Temple	d. Konark
5. Victoria Memorial	e. Hyderabad

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Nature World 5

Vikram Text Book - 5

SUMMATIVE ASSESSMENT - I

Class - 5 :: Vikram Nature World (EVS)

Syllabus :
Text Book : (1 - 10 Lessons)
Page Nos. 5 - 70

50

Time : 2½ Hours   **Max.Marks: 50**

Name :   **Section :**   **Roll No.**

A. Answer the following questions.   **[10 × 2 = 20 M]**

   1. Who are Adivasis ?

   2. Write about some national parks.

   3. How does seed disperse by (a) wind (b) water ?

   4. Differentiate between water tank and canal irrigation.

   5. What factors affect the type of clothes people wear ?

   6. What are the factors that influence the type of house built in a region ?

   7. Name the essential nutrients present in the food.

   8. What are the steps to be taken in an emergency ?

   9. What is safety ? What are safety rules ?

  10. How would you give first aid if some-one has a cut and bleeding ?

B. Tick (✓) the correct answer.   **[10 × ½ = 5 M]**

   1. Our bodies have water about

       a) one third ◯   b) one fourth ◯

       c) two third ◯   d) three fourth ◯

   2. We should wash the wound with a

       a) hard soap ◯   b) mild soap ◯

       c) shampoo ◯   d) all of them ◯

   3. This style of sari is known as seedha pallu sari

       a) Bengali ◯   b) Gujarati ◯

       c) Punjabi ◯   d) Assamee ◯

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4. Adivasis are found in

a) Mountain and hill areas ◯ b) Plain areas ◯

c) Coastal areas ◯ d) None of them ◯

5. It helps our body to get rid of the waste matter produced after digestion.

a) Water ◯ b) Roughage ◯

c) Fat ◯ d) Vitamins ◯

6. They live in temporary houses known as tents.

a) Poor people ◯ b) Eskimos ◯

c) Nomads ◯ d) Rich people ◯

7. We should use a bicycle of right size according to our

a) height ◯ b) width ◯

c) qualification ◯ d) all of them ◯

8. In .... stem cuttings are used for vegetative reproduction.

a) rose ◯ b) potato ◯

c) tomato ◯ d) spinach ◯

9. Which of the following is a carnivorous plant ?

a) Cactus ◯ b) Pitcher ◯

c) Lotus ◯ d) Pine ◯

10. .... flick their tongue and smell the air around them.

a) Cats ◯ b) Dolphins ◯

c) Snakes ◯ d) Tigers ◯

C. Give one word. [8 × ½ = 4 M]

1. This is a pleatless style of draping a sari ....

2. This is made of clay. ....

3. It can be operated by hand or with an engine. ....

4. This is used to draw ground water. ....

5. This is the traditional costume for Assamese women. ....

6. Men in Kashmir wear long loose robes. ....

7. Punjabi men wear long and loose shirt and the loose baggy salwar. ....

8. A well which has steps to reach the bottom. ....

D. Fill in the blanks with correct words. [6 × 1 = 6 M]

1. .... are made by fatty acids.

2. .... are basically sugar and starch.

3. .... liquids should kept out of children's reach.

4. A balanced diet must contain ....

5. We would cross the road at ....

6. We should never throw water on fire caused by ....

E. Define the following. [5 × 1 = 5 M]

1. Dormancy

2. Reproduction

3. Vegetative reproduction

4. Germination

5. Dispersal of seeds

F. Write 'T' for True and 'F' for False. [5 × 1 = 5 M]

1. The sky scrapers are a common sight in hot regions. ☐

2. In any burn or bleeding the first aid can be the same ☐

3. Jaundice is caused because of the malfunctioning the stomach ☐

4. In hilly and mountainous regions, houses are made of mud and straws. ☐

5. Most accidents are caused by carelessness. ☐

G. Name the nutrient that : [3 × 1 = 3 M]

1. protects our body from damage due to bleeding. ....

2. keeps teeth and bones healthy ....

3. is good for eyes ....

H. Match the following columns. [4 × ½ = 2 M]

A   **B**

1. Baolis   a. standing water

2. Piaos   b. step well
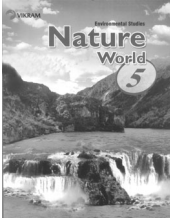
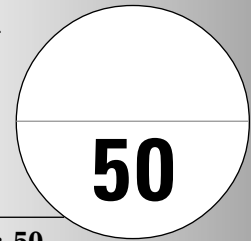3. Dighis   c. clay pot

4. Pond   d. circular reservoir.

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SUMMATIVE ASSESSMENT - II

Class - 5 :: Vikram Nature World (EVS)

Syllabus :
Text Book : (1 - 15 Lessons)
Page Nos. 5 - 106

50

Vikram Text Book - 5

Time : 2½ Hours   **Max.Marks: 50**

Name :	Section :	Roll No.

A. Answer the following questions.   [10 × 2 = 20 M]

1. What are dighis ? Who were usually hired to draw water from the dighis ?

2. What dress do the women of Kashmir wear ?

3. What are the different ways in which plants can reproduce ?

4. How is surgery helpful to the body ?

5. What do you mean by hygiene ?

6. What is First Aid ?

7. Write any four rules when you are in kitchen ?

8. Name some popular means of mass communication.

9. What are the various modes of transport ?

10. What is meant by unit in diversity ?

B. Name the following.   [5 × 1 = 5 M]

1. A carnivorous plant that resembles it leaves in a long tube   ....

2. This part of plant is called factory of food

3. These animals get food from decaying or dead things   ....

4. That sleeps in the cold season   ....

5. Photosynthesis occurs in these plants.   ....

C. Fill in the blanks.   [6 × 1 = 6 M]

1. We should never throw water on fire caused by ....

2. .... liquids should kept out of children's reach.

3. .... are made by fatty acids.

4. We should cross the road at ....

5. A balanced diet must contain ....

6. .... keeps teeth and bones healthy.

D. Tick (✓) the correct answer. [8 × ½ = 4 M]

1. This vitamin aids in the maintenance of tissues and is essential to good eye sight.

   a) A ◯   b) B ◯   c) C ◯   d) D ◯

2. Cross railway track only after the gate is

   a) closed ◯   b) broke ◯

   c) full opened ◯   d) half opened ◯

3. We get information on any topic through

   a) website ◯   b) browser ◯

   c) e-mail ◯   d) all of them ◯

4. India has 12 major and 184 other (minor and Intermediate)

   a) sea ports ◯   b) air ports ◯

   c) bus stands ◯   d) railway platform ◯

5. Our National song was composed by Bankimchandra Chatterji in

   a) Hindi ◯   b) Bengali ◯

   c) Sanskrit ◯   d) Tamil ◯

6. On 26th January ...., the flag code was changed

   a) 2003 ◯   b) 2002 ◯   c) 2001 ◯   d) 2012 ◯

7. In .... plants reproduction occur through stem.

   a) banana ◯   b) money ◯

   c) brinjal ◯   d) tomato ◯

8. In photosynthesis process, leaves need

   a) carbon dioxide ◯   b) water ◯

   c) sunlight ◯   d) all of these ◯

E. Define the following.   [4 × ½ = 2 M]

1. Dispersal of seeds

2. Dormancy

3. Reproduction

4. Germination

F. Write 'T' for True and 'F' for False.   [6 × ½ = 3 M]

1. Refrigerator ships carry frozen or chilled cargo, like, fruits, fish, meats etc. ☐

2. Air transport is cheaper than other means of transport. ☐

3. Jaundice is caused because of the malfunctioning of the stomach. ☐

4. The Grand Trunk road stretches from Mumbai to Chennai. ☐

5. The houses in Indian villages are mostly built of bamboo with thatched roofs. ☐

6. Most accidents are caused by carelessness. ☐

G. Give two examples of each.   [5 × 1 = 5 M]

1. Plants reproduced by roots   ....

2. Plants reproduced by stems   ....

3. Seeds dispersed by explosion   ....

4. Plants that reproduced by seeds   ....

5. Plants that have one cotyledon   ....

H. Match the invention with inventor.   [5 × 1 = 5 M]

A	B
1. Clinical thermometer	a. Alexander Flaming
2. Stethoscope	b. Samuel Guthrie
3. Microscope	c. Rene Laennec
4. Chloroform	d. Hans Lippershey
5. Pencillin	e. Daniel Gabriel Fahrenheit

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Nature World 5

Vikram Text Book - 5

SUMMATIVE ASSESSMENT - III
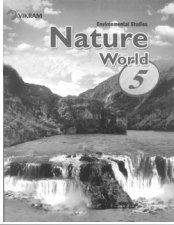
Class - 5 :: Vikram Nature World (EVS)

Syllabus :
Text Book : (1 - 19 Lessons)
Page Nos. 5 - 132

50

Time : 2½ Hours   **Max.Marks: 50**

| Name : | Section : | Roll No. |

A. Answer the following questions.   **[10 × 2 = 20 M]**

  1. Why did Shah Jahan build the Taj Mahal ?

  2. Name some monuments of Southern India.

  3. What precautions will you take during tsunami ?

  4. Explain why water is important for us ?

  5. Which types of houses are built in cold regions ?

  6. What is the most common dress worn by all over India ? Give example.

  7. What are baolis ? Name some baolis.

  8. How do animals help in seed dispersal ?

  9. What is food chain ?

  10. Why do people kill wild animals ?

B. Name the following.   **[5 × 1 = 5 M]**

   1. 1 Centimetre : 100 km   ....

   2. Arrow marked N on a map   ....

   3. People who make maps   ....

   4. A book of maps   ....

   5. First publishers of Atlas   ....

C. Tick (✓) the correct answer.   **[10 × ½ = 5 M]**

   1. In .... stem cuttings are used for vegetative reproduction.

      a) rose   ◯   b) potato   ◯

      c) tomato   ◯   d) spinach   ◯

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2. In photosynthesis process, leaves need

   a) Carbon dioxide ◯   b) Sunlight ◯

   c) Water ◯   d) all of them ◯

3. Many years ago, people used to travel on their

   a) Boat ◯   b) Feet ◯

   c) Car ◯   d) Aeroplane ◯

4. Before crossing the road, look first at the

   a) left ◯   b) right ◯

   c) front ◯   d) back ◯

5. Clothes are used to hide parts of our body

   a) style ◯   b) fashion ◯

   c) smartness ◯   d) all of them ◯

6. .... live in temporary houses known as tents.

   a) Poor people ◯   b) Eskimos ◯

   c) Nomads ◯   d) Rich people ◯

7. This vitamin aids in the maintenance of tissues and is essential to good eye sight.

   a) A ◯   b) B ◯

   c) C ◯   d) D ◯

8. A map is drawn on a flat surface such as

   a) Paper ◯   b) earth ◯

   c) book ◯   d) table ◯

9. The ratio between the distance on the ground and on the map is known as

a) linear scale ◯   b) map scale ◯

c) both of them ◯   d) none of them ◯

10. Heavy rains flooded Assam in

a) 2004 ◯   b) 2006 ◯   c) 2009 ◯   d) 2012 ◯

D. Fill in the blanks.   [8 × ½ = 4 M]

1. .... is a pleatless style of draping a sari.

2. .... well which has steps to reach the bottom.

3. .... liquids should keep out of children's reach .

4. .... protects our body from damage due to bleedings.

5. .... keeps teeth and bones healthy.

6. Do not take elevators during an ....

7. .... are the shaking, rolling or sudden shock of the earth's surface.

8. A .... is a storm accompanied by high speed whistling and howling winds.

E. Name the animal.   [4 × ½ = 2 M]

1. That sleeps in the cold season.   ....

2. That sleeps on a tree without falling off.   ....

3. That can fly high and have super sight.   ....

4. That takes away your food if you are eating in an open group ....

F. Write 'T' for True and 'F' for False.   [8 × ½ = 4 M]

1. Less money is needed to build small hut.   ☐

2. In hilly regions, houses are made of mud and straws. ☐

3. In any burn or bleeding the first aid can be the same. ☐

4. Jaundice is caused because of the malfunctioning of stomach. ☐

5. Snake bites occur when an insect bites the skin. ☐

6. The houses in Indian villages are mostly built of bamboo with thatched roofs. ☐

7. The sky scrapers are a common sight in a hot regions. ☐

8. Most accidents are caused by carelessness. ☐

G. Write any two symptoms and prevention of the following diseases.

[4 × 1 = 4 M]

1. Measles ....

2. Flu ....

3. Swine Flu ....

4. Cold ....

H. Define the following. [2 × 1 = 2 M]

1. Reproduction.

2. Germination.

I. Match the following. [4 × 1 = 4 M]

A	B
1. Buland Darwaza	a. Kolkata
2. Tirumala Venkateswara Temple	b. Odisha
3. Sun Temple	c. Fatehpur Sikri
4. Victoria Memoria	d. Konark

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