

KENDRIYA VIDYALAYA SANGATHAN
HYDERABAD REGION

CLASS-5
SUBJECT-TWAO

MODEL PAPER 12

OBSERVATION AND REPORTING: - (10M)

1. Observe this sea animal and write how does it swim _____



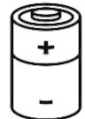
2. Observe the given picture and explain why is it worn



3. By what process does this bird make its nest



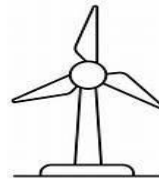
4. What helps to store energy in them which can be used later



5. This flower travelled across the world and to India, what is it used for?



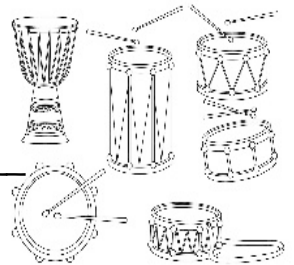
6. What is generated by the given picture



SHORT ANSWER QUESTIONS: -

(2X2=4M)

7. Observe the picture and guess this Indian musical instrument which has many forms and name them.



8. What activity is taking place in this picture?

Name one natural fibre and one synthetic fibre used to make clothes



IDENTIFICATION AND CLASSIFICATION: - (15M)

A. MATCH THE FOLLOWING-

(4X1=4M)

- | | | |
|---------------|------------------|---------|
| 1. Spring | a) mangroves | () |
| 2. weaving | b) reduces waste | () |
| 3. Recycling | c) flowers bloom | () |
| 4. sundarbans | d) loom | () |

B ANSWER THE FOLLOWING: -

(3X2=6M)

1. Write any four rules that are followed at your school.

2. Classify the following as summer or winter season items.

RICE	WHEAT	JOWAR	MUSTARD	GROUNDNUT	PEAS
SUMMER	WINTER				

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3. Classify the activities based on the type of energy used by them.

Windmills	Fan rotating	Ships moving	Lighting of tube lights
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ELECTRICAL ENERGY	WIND ENERGY

C. LONG ANSWER QUESTION: -

(1X5=5M)

1. Where is Sunderbans located? What is its speciality? Write five sentences on it.

DISCOVERY OF FACTS: - (15M)

A. STATE TRUE OR FALSE: - (4X1=4M)

1. Silk is a synthetic fibre. ()
2. Seasons change every few months. ()
3. Yoga is an India's gift to the world. ()
4. Sun is not a source of energy. ()

B. CHOOSE THE CORRECT ANSWERS: - (2X1=2M)

1. Indian constitution came into force from ()
a) 15 January 1947 c) 26 January 1950
b) 26 August 1950 d) 15 August 1947
2. Which of the following is correct ()
a) Waste cannot be recycled
b) White absorbs sunlight and heat
c) Use blue bin for Wet waste
d) In case of fire, use extinguishers

C. ANSWER THE FOLLOWING QUESTIONS: - (2X2=4M)

1. What is DIGIPIN? How is it useful?

2. Why is Energy efficiency important? Give an example.

D. LONG ANSWER QUESTION: -

(1X5=5M)

1. Draw the life cycle of a butterfly and explain how silk is extracted.

KENDRIYA VIDYALAYA SANGATHAN, HYDERABAD REGION

MODEL PAPER SET-12

CLASS V TWAU - BLUE PRINT TOTAL MARKS: 40 (WRITTEN)

COMPETENCIES		OBSERVATION AND REPORTING(10M)			IDENTIFICATION AND CLASSIFICATION(15M)			DISCOVERY OF FACTS (15M)			TOTAL (40M)
S.NO	Topic	VSA	SA	LA	VSA	SA	LA	VSA	SA	LA	

1	OUR SCHOOL-A HAPPY PLACE				1(1)	1(2)		1(1)			4
2	OUR VIBRANT COUNTRY	1(1)	1(2)					1(1)			4
3	SOME UNIQUE PLACES	1(1)			1(1)		1(5)				7
4	ENERGY- HOW THINGS WORK	2(1)				1(2)		1(1)	1(2)		7
5	CLOTHES- HOW THINGS ARE MADE	1(1)	1(2)		1(1)			1(1)		1(5)	10
6	RHYTHMS OF NATURE				1(1)	1(2)		1(1)			4
7	EARTH- OUR SHARED HOME	1(1)						1(1)	1(2)		4
	TOTAL	6	4		4	6	5	6			40

CLASS-5 TWAU ANSWER KEY FOR MODEL PAPER SET-12

OBSERVATION-

1. Sea horse swims upright.
2. Headgear is worn for protection from heat, cold or an injury
3. These birds make nest by weaving
4. Batteries
5. Marigolds are used to decorate
6. Electricity is generated by windmills by using wind energy

SA-

1. It is the Drum. Its different forms are mridangam, tabla, dhol, dholak, nagara, thavil, khanjira etc.
2. Weaving. Natural fibres like Cotton, synthetic fibres like polyster are used to make clothes

IDENTIFICATION AND CLASSIFICATION-

MATCHING:

SUMMER	WINTER
Rice	Wheat
Jowar	Mustard
Groundnut	Peas

SA:

1. C
2. D
3. B
4. A

1. Some rules

which are followed in our school are

- a) Be punctual
- b) Be disciplined
- c) Respect your teachers and classmates
- d) Keep your school clean.

2.

3.

ELECTRICAL ENERGY	WIND ENERGY
Fan rotating	Windmills
Lighting of tube lights	Ships moving

LA:

1. Sundarbans is in Kolkata. It is the largest mangrove forest in the world. This forest is seen where the river Ganga meets the sea, and the land is muddy and salty. Special trees called mangroves grow in this wet and salty land. Sundarbans are home to many plants, animals, and people. In the Sundarbans, land, water, and wildlife live together in harmony. The mangrove trees protect the land

from floods and strong waves. These forests also give people food, wood, and other things

DISCOVERY OF FACTS: -

A. STATE TRUE OR FALSE-

1. F
2. T
3. T
4. F

B. CHOOSE THE CORRECT ANSWER: -

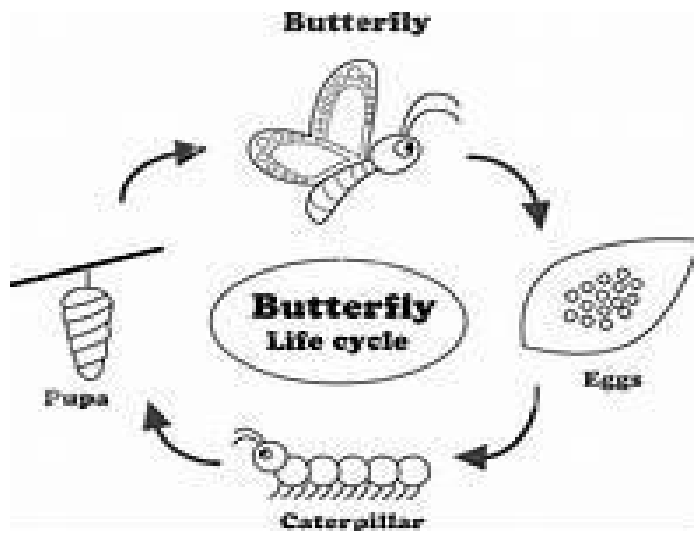
1. C
2. D

C. SA-

1. DIGIPIN is like a digital version of our address. It gives every small place in India its own special 10-character digital code. It helps the postman, ambulance or delivery person find us faster even in villages or cities.

2. Energy efficiency is important because it uses less energy to do the same work. This helps save resources and reduce waste. Example- LED bulbs instead of incandescent or fluorescent bulbs gives the same amount of light, but uses less electricity

D.



1.

Butterfly lays eggs and these eggs are hatched into caterpillars. These caterpillars turn into pupa and in turn turns to cocoons. Silk comes from the cocoon of this small insect called the silk moth. The cocoons are put in hot water, the silk thread is gently pulled out, and then made into thread that is used to make silk fabric.