



State Assessment Cell

STATE ACHIEVEMENT TEST

GRADE

6

Medium of Instruction ENGLISH

Booklet Set 65

TO BE FILLED IN BY FIELD INVESTIGATOR (FI)

UDISE School Code

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Student Name

Student ID

School Name

Block Name

District Name

State Name

Area Code

1 Rural 2 Urban

Type of School

1 Boys 2 Girls 3 Co-educational

School Shift

1 Morning 2 Evening 3 Day Shift

School Category

01 - Grade 1 to 4/5 02 - Grade 1 to 8 03 - Grade 5/6 to 8

04 - Grade 1 to 10 05 - Grade 6 to 10 06 - Grade 9 & 10

07 - Grade 1 to 12 08 - Grade 6 to 12 10 - Grade 9 to 12

Whether pre-primary section (other than

Anganwadi) attached to school? (Yes = 1, No = 2)

Student Gender

1 Boy

2 Girl

3 Transgender

Social Group

1 SC

2 ST

3 OBC

4 General

5 EWS

CWSN

1 LD

2 VI

3 HI

4 S&LD

5 ID

6 OthD

7 Multiple

Management of the school

01 - Department of Education

04 - Government Aided

06 - Other State Govt. Managed

89 - Ministry Affairs Dept.

92 - Kendriya Vidyalaya

95 - Railway School

97 - Madrasa Private Unaided (Recognized)

99 - Madrasa Aided (Recognized)

02 - Tribal Welfare Department

05 - Private Unaided (Recognized)

07 - Partially Govt. Aided

90 - Social Welfare Dept.

93 - Jawahar Navodaya Vidyalaya

96 - Central Tibetan School

97 - Madrasa Private Unaided (Recognized)

101 - Other Central Govt./PSU School

03 - Local Body

08 - Unrecognized

91 - Ministry of Labour

94 - Sainik School

98 - Madrasa Unrecognized

Number of sections by class (if the class is stand alone, has no section then enter 1):

Classes	Pre-Primary	I	II	III	IV	V	VI	VII	VIII	IX	X
Number of Sections											

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Practice Question 65 - Class 6

Read the newspaper report and answer questions 1 to 5.

Jawahar Daily Times

School Launches Local Biogas Production Project

August 28, 2024

Jawahar Primary School has recently launched an innovative project that aimed at teaching students about sustainable energy. The project focuses on producing biogas, a renewable energy source made from organic waste.

With the help of Mr. Joseph, their science teacher, the students built a small biogas plant on the school ground. This plant works with food wastes from the school kitchen, as well as garden waste, to produce biogas. The gas produced is used to boil water and for conducting experiments in the science lab.

"We're very excited about this project," said Mr. Joseph. "It's a great way for students to learn about renewable energy and the importance of recycling."

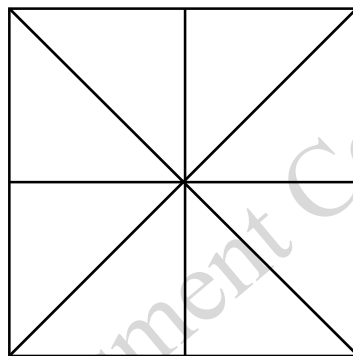
The project is also part of the school's efforts to reduce waste and promote environmental awareness. The students involved in the project are thrilled to see how waste materials can be turned into something useful.

"I never knew we could make energy from food waste!" said Anu, a sixth standard student. "It's amazing to see how it works."

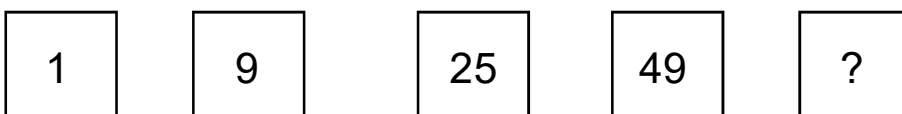
The school hopes that this project will inspire other schools in the area to start similar initiatives. By educating young students about sustainable practices, Jawahar Primary School is paving the way for a greener future.

1. An important objective of the innovative project launched at Jawahar Primay School is to teach children about sustainable energy. Which of the statement is related to it?
 - A. To save money on electricity
 - B. To teach students about renewable energy
 - C. To enquire about the energy resources in school.
 - D. To make the school canteen more efficient
2. What things other than food waste are used in the biogas plant?
 - A. sunlight
 - B. metal waste
 - C. garden waste
 - D. cardboard
3. Who helped the students build the biogas plant?
 - A. The school principal
 - B. Their science teacher
 - C. The kitchen staff
 - D. A group of scientists

4. Find out the statement that explains the use of biogas at school.
- A. To give electric current for air conditioners.
 B. To power computers in the classrooms.
 C. To light up the entire school.
 D. To boil water and for experiments in the science lab.
5. Find out another word for 'Sustainable Energy'.
- A. Renewable energy
 B. Non-renewable energy
 C. Fossil fuel energy
 D. High-carbon energy
6. Sujisha took $\frac{1}{4}$ part of a cake and Anoop took $\frac{1}{3}$ part. Rahim took the balance of it. How much part of the cake did Rahim get?
- A. $\frac{6}{7}$ B. $\frac{7}{12}$ C. $\frac{5}{7}$ D. $\frac{5}{12}$
7. How many squares are there in this figure?



- A. 4 B. 5 C. 1 D. 8
8. A tank is 1 metre high, 2 metre long and 1 metre wide. Now it has 1500 litre of water. How much more water is needed to fill the tank?
- A. 1500 litre B. 2000 litre C. 500 litre D. 50 litre
9. Which is the number in '?' place?



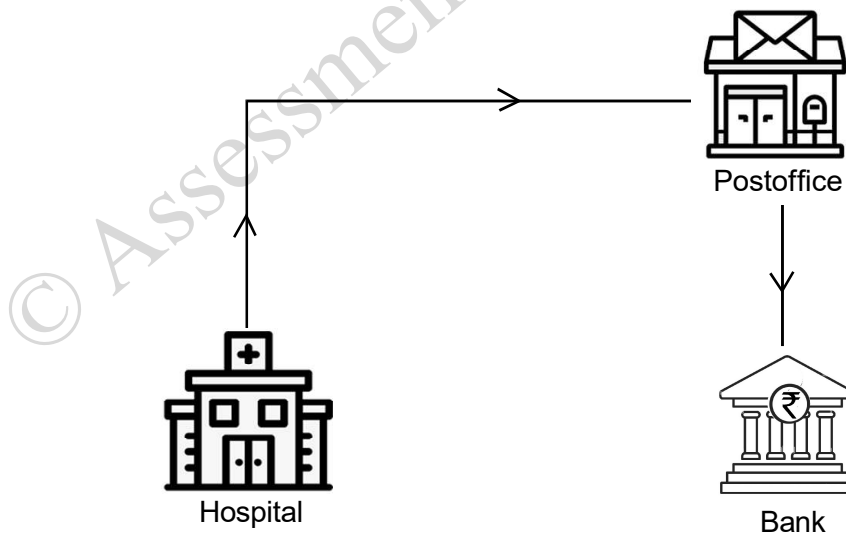
- A. 9 B. 20 C. 81 D. 100

10. Find out a, b, c, d from the following.

$$\begin{array}{r} 23a \times \\ \underline{b7} \\ c6d5 \\ \underline{235} \\ 3995 \end{array}$$

- A. $a = 1, b = 5, c = 1, d = 4$
B. $a = 5, b = 1, c = 1, d = 4$
C. $a = 5, b = 1, c = 4, d = 1$
D. $a = 5, b = 1, c = 4, d = 1$
11. Which one of the following is not a healthy food habit?
- A. Eating only in required quantity.
B. Including vegetables in the diet.
C. Eating too much fatty foods.
D. Ensuring hygiene of food items.
12. Which of the following is not a plant that belongs to the grass family?
- A. Rice B. Sugarcane C. Bamboo D. Plantain
13. The statements given below are related to the germination of seeds. Which statement is correct?
- A. Radicle becomes the root.
B. Used food stored in the cotyledon.
C. The plumule grows to form the stem and the leaf.
D. The plumule emerges first when the seed germinates.
14. Look at some of the celestial bodies arranged according to their size. Which of these is correct?
- A. Moon < Earth < Jupiter < Sun
B. Earth < Moon < Jupiter < Sun
C. Moon < Jupiter < Earth < Sun
D. Earth < Jupiter < Moon < Sun
15. What is the immediate action to be taken by the residents of the riverside when a danger warning is received regarding heavy rains?
- A. Keep fishing materials ready to catch fish that come with the rainwater.
B. Make a raft out of plastic bottles and banana stems.
C. Buy and store necessary items in required quantities.
D. Take essential items and move to a safe place as soon as possible.

16. B is the father of A, but A is not the son of B, if so, who is A to B?
 A. Brother B. Sister C. Daughter D. Wife
17. Which one of the following is an important preventive action to avoid the risks of land slide?
 A. Build houses on slopes.
 B. Plant trees and vegetation to stabilise soil.
 C. Ignore the warning signs of the authorities.
 D. Divert natural water bodies for construction purposes.
18. What message do you get when you see this sign on the road side?
 A. You can cross the road here.
 B. Children can board vehicles from here.
 C. There are schools nearby.
 D. Travellers are not allowed.
19. We experience seasons like rainy season, winter season, summer season, spring season. Select the one which is not the reason for seasonal changes.
 A. Rotation B. Revolution C. Eclipse D. Tilt of the Axis
20. Kiran is standing in front of a hospital in the city. He has to go to a bank for depositing money. Observe the diagram and find the correct direction where Kiran has to go.



- A. First South, then East and then North.
 B. First South then West and then North.
 C. First North then East and then South..
 D. First North then West and then South.