

2017

Class

National Achievement Survey

5

Achievement Test

Test Form No.

51

Medium of Instruction

English

<< TO BE FILLED IN BY FIELD INVESTIGATOR >>

UDISE School Code											
Student's ID		Student's Aadhaar Number									
Area Code		Section		Social Group		CWSN					
1 Rural <input type="checkbox"/>		<input type="checkbox"/>		1 SC		1 LD					
2 Urban <input type="checkbox"/>				2 ST <input type="checkbox"/>		2 VI					
School Management		Student's Gender		3 OBC <input type="checkbox"/>		3 HI <input type="checkbox"/>					
1 Govt. <input type="checkbox"/>		1 Boy <input type="checkbox"/>		4 General		4 S&LD <input type="checkbox"/>					
2 Govt.-aided <input type="checkbox"/>		2 Girl <input type="checkbox"/>				5 ID					
						6 OthD					
Student's name											
School's name											
District											
State											



Government of India
Ministry of Human Resource Development



विद्यया ऽ मृतमश्नुते
एन सी ई आर टी
NCERT

राष्ट्रीय शैक्षिक अनुसंधान और प्रशिक्षण परिषद्
NATIONAL COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING
Sri Aurobindo Marg, New Delhi 110 016
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सब पढ़ें सब बढ़ें

Instructions for the Field Investigator

(READ these instructions CAREFULLY before beginning the test)

- Write UDISE School Code, Student's ID, Student's Aadhaar Number, Area Code (Rural-1, Urban-2), School Management (Govt.-1, Govt. aided-2), Student's Gender (Boy-1, Girl-2), Social Group (SC-1, ST-2, OBC-3, General-4), CWSN : LD (Locomotor Disability) – 1; VI (Visual Impairment) – 2; HI (Hearing Impairment) – 3; S&LD (Speech & Language Disability) – 4; ID (Intellectual Disability) – 5; OthD (Other Disabilities) – 6; Student's Name, School's Name, District and State.
- Divide the total number of selected students into **two** groups.
- One test form should be distributed to one group of students.
- **Complete all the entries on the first page before distribution of the test booklet** taking help from the school register/class teacher.
- All entries are mandatory and should be in English only. Write all codes in international numerals, i.e., 1, 2, 3...
- Ensure that all the children are seated comfortably in their respective places.
- Ask the children to take out their pencils and erasers and keep them ready.
- Distribute the test booklet to the children. Tell the children not to open their booklets till it is told to do so.
- Give the following directions to the children **"Find the answer to the question from the options given.**

Circle the correct option.

- Do the following example on the board and explain how to mark the answer.

Q. Given the numbers 36, 28, 41 and 59 which is the largest?	
A	36
B	28
C	59
D	41

- The field investigator should tell the children that they should **Circle only one option as correct.**
- Give the following **Directions to the children, "Look at Question No.1, all of you read silently the given passage."**

LANGUAGE TEST (Q1 to Q15)

- The field investigator should facilitate the progress of the child from one question to the next.
- Ask the children to **read silently** the given passage, advertisement, poster or the calendar.
- The field investigator **should not** read these passages aloud.
- When the children have finished reading, only then read out questions one by one along with their options.
- Ask them to circle the correct option for each question.
- The field investigator should not hurry with the test.

ENVIRONMENTAL STUDIES (Q16 to Q30) AND MATHEMATICS (Q31 to Q45) TEST

- Give the following directions to the children "**Find the answer to the question from the options given. Circle the correct answer.**
- Give the following **Directions to the children, "I will read it aloud. All of you will read silently along with me."**

- **Read aloud slowly the first question, so that the children are able to understand. If needed repeat the question but ONLY ONCE.**

- Each question should take approximately **20-30 Seconds to read aloud.**
- Give the following directions to the children, "**Now mark the correct option in your booklet**".
- Let the child answer the question on his/her own.
- **Wait for approximately 45 Seconds**, for the children to understand the question and record the answer before proceeding to the next question.
- DO NOT help or give any clue to children in finding out the answer to the questions.
- Give the following directions to the children, "**Now you will do the next question. Pay attention to the next question.**"
- It should take **approximately 2 minutes** for completing each question by following the above guidelines.
- Follow the same procedure for the entire questions one after the other till the end.
- The entire procedure should take approximately **90 minutes** to complete.
- After the completion of the test, collect all the test booklets from the children.
- Arrange the booklets in the increasing order of Student ID.
- Ensure the number of booklets distributed to the children, match with the number of children.

Part 1- Read the passage given below:**Climbing Mount Everest**

Tenzing and Hillary were climbing the peak of the Everest balancing their bodies carefully. They were tired but they did not lose hope. They were marching forward. To set their feet in the snow, Tenzing made a pit to find out how deep the snow was. As they were climbing, they saw a 12 meter high steep rock. With great difficulty and care they continued climbing up the steep rock. Finally, their struggle ended. They were at the peak of the Everest. Mount Everest is the world's highest peak. Tenzing and Hillary looked at each other with excitement. Their hearts were filled with joy.

Encircle the correct option to answer questions:

1. Tenzing and Hillary were able to climb the Everest because they were _____.
 - A) delighted
 - B) courageous
 - C) worried
 - D) tired

2. What is unique about Mount Everest?

- A) It is a very dangerous mountain.
- B) It is the world's highest peak.
- C) It has steep rocks.
- D) It is always covered with snow.

3. Why were Tenzing and Hillary finding it difficult to climb the mountain?

- A) The rock was very steep.
- B) The snow on the rock was melting.
- C) There were many pits in the rock.
- D) There were wild animals on the rock.

4. Why were Tenzing and Hillary excited?

- A) They saw a steep rock.
- B) They had made pits in the snow.
- C) They could walk easily in the snow.
- D) They had reached the peak.

5. Tenzing and Hillary’s hearts were filled with _____.

- A) tiredness
- B) pain
- C) joy
- D) sorrow

Part 2- Read the story given below.

The Merchant who was a Miser

There was once a wealthy merchant. He and his wife were misers. Whenever a guest visited their house they thought of it as trouble. Once two guests paid them a visit. They thought of a trick to drive the guests away. The merchant went inside and said to his wife, “Listen when I scream at you, you also scream back at me and when I run out of the house, you also come out chasing me with a stick. The guests will think that a fight is going on in the house and they will go away.” The wife agreed and said, “Fine. I will do as you say.”

After some time in the house the merchant started screaming at his wife. As planned his wife also started screaming back at him. The Merchant ran out of the house. The wife also ran after him with a stick.

The guests guessed that something was wrong. They thought, “Since this man is a miser, he is trying to fool us. Let us go to the first floor and sleep there.” After some time, thinking that the guests might have left by then, the Merchant and his wife returned home.

When the Merchant did not find the guests, he was very happy and said to his wife, “Good. We have driven off the trouble.” They started praising each other.

The Merchant said, “ I am so intelligent that I ran out of the house.”

His wife in turn said, “I was so quick to chase you with a stick.”

The guests who were listening to this conversation from the top said, “We were so smart that we came to the first floor to rest.”

Encircle the correct options to answer the following questions

- 6. The Merchant was _____.**
- A) kind
 - B) clever
 - C) a miser
 - D) quarrelsome
- 7. Why did the merchant’s wife run behind her husband with a stick?**
- A) She was angry with him.
 - B) This was a trick to drive away the guests.
 - C) She was afraid of the guests.
 - D) She wanted to bring back her husband.

- 8. “The wife also ran after him with a stick.”**
In this sentence, which word shows an ‘action’.
- A) stick
 - B) him
 - C) wife
 - D) ran
- 9. “Good. We have driven off trouble.”**
For whom is the word ‘trouble’ used?
- A) the merchant
 - B) the wife
 - C) the guests
 - D) the stick
- 10. What happened in the beginning of the story?**
- A) The guests came home.
 - B) The merchant screamed at his wife.
 - C) The wife ran after the merchant.
 - D) The guests went off to sleep.

Part 3: Look at the advertisement below:

Firkee
Children's Magazine

**Do you want *Firkee* Magazine's
issues for six months
as a gift?**

Firkee has some pages named *My Page* exclusively for children's articles. Kindly send articles by children and encourage them to write for this column.

*"Those children, whose articles get published, will get **Firkee** magazine's issues for six months, as a gift from us."*

You can send your articles to the following address



**The Editor,
Firkee Children Magazine,
NCERT,
New Delhi-110016**

Along with the article don't forget to write your name, age, class and full address

Encircle the correct option to answer the following questions

- 11. What is this advertisement about?**
- A) It is about children
 - B) It is about a gift
 - C) It is about a children's magazine
 - D) It is about a newspaper
- 12. There are some pages in Firkee exclusively for _____ by the children.**
- A) advertisements
 - B) articles
 - C) notices
 - D) gifts
- 13. How can one get Firkee magazine as a gift?**
- A) By writing a letter to the editor
 - B) By buying a Firkee magazine
 - C) By drawing a poster for Firkee
 - D) By getting articles published in Firkee

14. Articles written by children get published on *My Page*. Which is the correct question for the above statement?

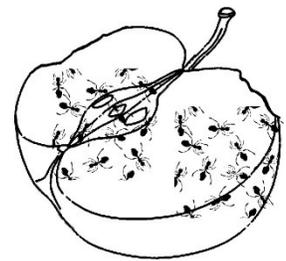
- A) Where do you find *My Page*?
- B) What is published on *My Page*?
- C) Who publishes *My Page*?
- D) When is *My Page* published?

15. Choose the opposite word for 'send' from the words given below.

- A) receive
- B) find
- C) buy
- D) want

16. You see many ants on a piece of half eaten fruit.

What does this tell about the special feature of the ants?

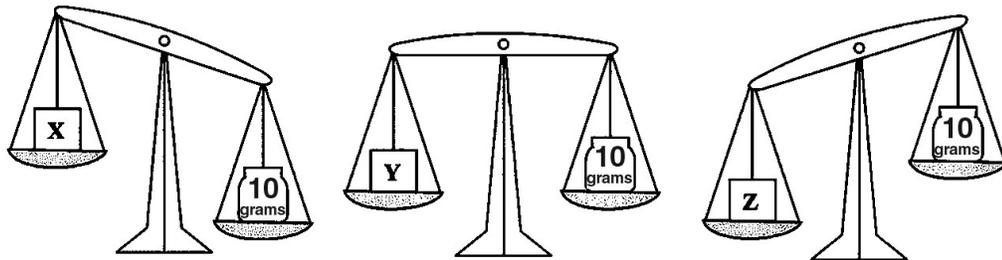


- A) Ants have a strong sense of smell.
- B) Ants are very small.
- C) Ants can carry food.
- D) Ants are black in colour.

17. Which of these can be issued to you only at 18 years of age?

- A) Aadhaar card
- B) Ration card
- C) Birth certificate
- D) Voter ID card

18. Which one of the boxes X, Y or Z is the lightest?



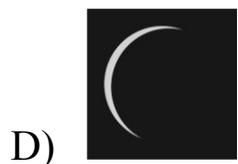
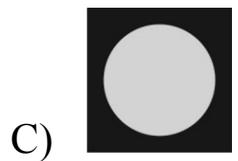
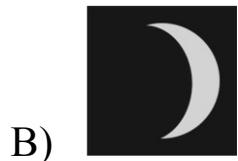
- A) X
- B) Y
- C) Z
- D) All are equal

19. Following objects are buried in a wet ground. After some years these are dug up.

Which object will show minimum change?

- A) The orange peel
- B) The paper plate
- C) The plastic cup
- D) The cloth bag

20. What phase of moon will come in the place of ‘?’



21. Look at the map and identify the city which is situated in the southern most part of India

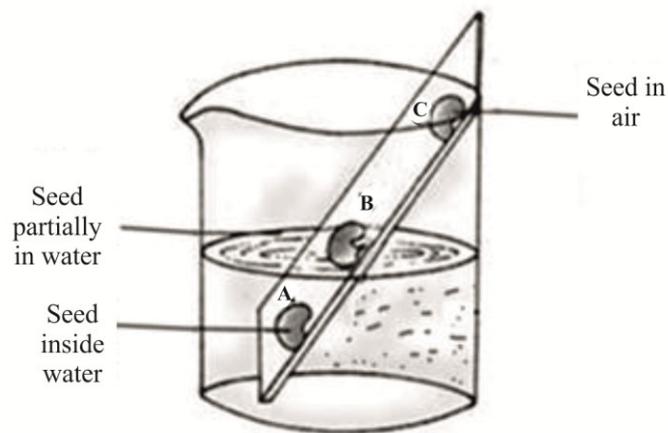


- A) Delhi
B) Chennai
C) Kolkata
D) Mumbai
22. Which toilet is hygienic and safe to use?
- A) Open toilet in the fields with water
B) Covered toilet without water
C) Covered toilet with water
D) Common toilet without water

23. Your friend is suffering from loose motion and vomiting. What first aid would you give to make her feel better?

- A) Salt and tamarind
- B) Milk and sugar
- C) Water, sugar and salt
- D) Mango with milk

24. Look at the picture given below.

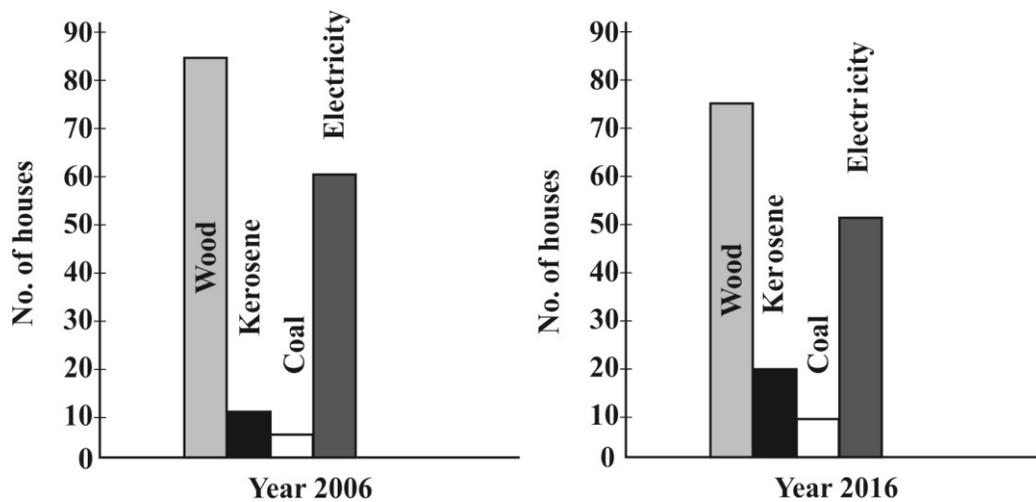


Which seed has the right condition for germination?

- A) Seed A
- B) Seed B
- C) Seed C
- D) All of them

- 25. Cotton seeds are light and hairy.
Most of the times, cotton seeds are dispersed by_____.**
- A) wind
 - B) water
 - C) animals
 - D) plants
- 26. If you drop an iron nail and a feather in a bucket of water, what will happen?**
- A) Iron nail sinks and the feather floats.
 - B) Iron nail floats and the feather sinks.
 - C) Iron nail and feather both float.
 - D) Iron nail and feather both sink.
- 27. A person wants to deposit some money.
For this he should go to the _____.**
- A) court
 - B) primary health centre
 - C) bank
 - D) police station

28. Look at the graph given below.



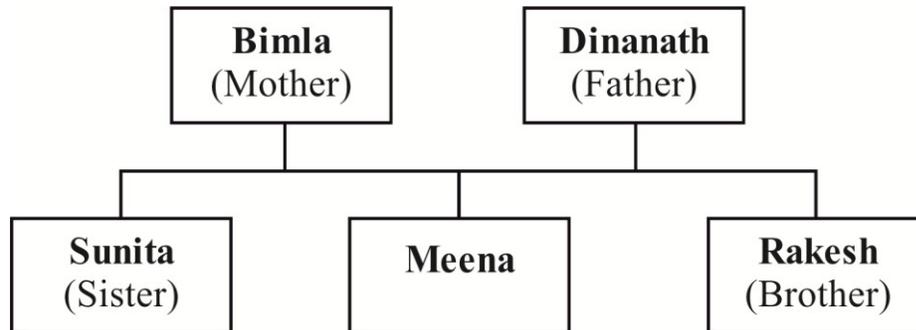
Between 2006 and 2016, the usage of which two fuels has increased?

- A) Wood and kerosene
- B) Kerosene and coal
- C) Wood and coal
- D) Electricity and wood

29. Which is a wrong practice when we visit historical monuments?

- A) Taking photographs where allowed
- B) Writing names on its walls
- C) To walk in the premises as per the directions given
- D) Throwing garbage into the dustbins

30. **Family tree of Meena is shown below. Based on the figure answer the question.**



Rakesh gets married and is blessed with a daughter. What will be the daughter's relationship with Dinanath?

- A) Sister-in-law
 - B) Daughter
 - C) Sister
 - D) Grand daughter
31. **From your home, school is 1 km, hospital is 859 meters and market is 1010 meters. Which one is the farthest?**
- A) Market
 - B) Hospital
 - C) School
 - D) All three are at equal distance

32. Look at this clock.



What was the time shown by the clock one hour before?

A)



B)



C)



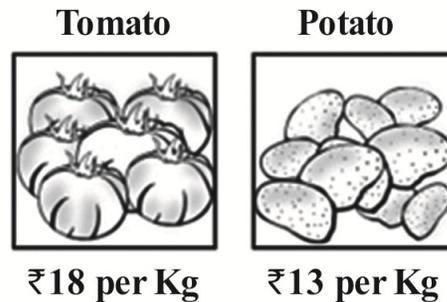
D)



33. A bicycle has 2 wheels and a tricycle has 3 wheels. What is the total number of wheels in 3 bicycles and 2 tricycles?



- A) 5
B) 9
C) 10
D) 12
34. For given rates of tomatoes and potatoes per kg, what will be the total cost of $2\frac{1}{2}$ kg of tomato and $1\frac{1}{2}$ kg of potato?



- A) ₹45.00
B) ₹54.50
C) ₹59.60
D) ₹64.50

35. There are 100 trees in a garden. Of them, $\frac{1}{5}$ are mango trees. How many other trees are there?

- A) 20
- B) 40
- C) 80
- D) 100

36. Which Alphabet shows right angles?

- A) 
- B) 
- C) 
- D) 

37. There were 5 ducks in a pond, 4 flew away.



What fraction of the ducks was left?

A) $\frac{2}{5}$

B) $\frac{1}{5}$

C) $\frac{3}{5}$

D) $\frac{4}{5}$

38. You buy 9 chairs. All the chairs have the same price.

You spend a total of ₹7605.

What is the cost of each chair?

A) ₹845

B) ₹854

C) ₹7596

D) ₹7614

39. Which is more, 999 centimetres or 10 metres?

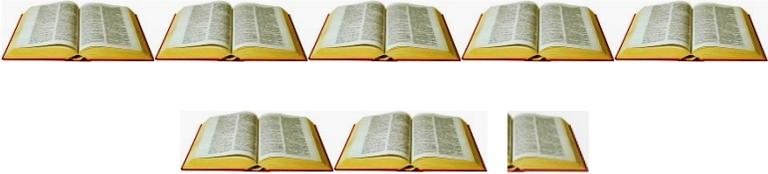
A) 999 centimetres

B) 10 metres

C) They are equal

D) Cannot say

40. During summer vacation, Anu read 50 pages, Sonu read 75 pages, Monu read 35 pages, Hari read 30 pages and Romy read 65 pages.

Pages read	
Anu	
Sonu	
Monu	
Hari	
Romy	?

Which option shows the correct number of pages read by Romy?

- A) 
- B) 
- C) 
- D) 

41. Which number will complete the equivalent fraction?

$$\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10} = \frac{36}{?}$$

- A) 6
- B) 12
- C) 18
- D) 72

42. Which type of angle is formed by the pair of tongs?

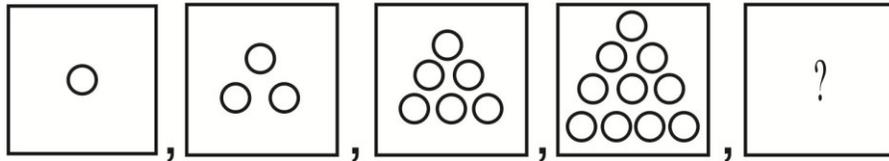
- A) Obtuse
- B) Right
- C) Acute
- D) Straight



43. The total weight of 1350 gm of sugar and 750 gm of flour will be_____

- A) equal to 1 kg
- B) less than 2 kg
- C) equal to 2 kg
- D) more than 2 kg

44. What is the next triangular number after 10?



1 3 6 10 ?

- A) 11
- B) 12
- C) 14
- D) 15

45. According to the given table, which is the most commonly used mode of travel for coming to school?

Mode of travel used for coming to school	Number of students
Walking	125
Bicycle	85
Scooter	48
Bus	132

- A) Walking
- B) Bicycle
- C) Bus
- D) Scooter