

केंद्रीय विद्यालय संगठन /KENDRIYA VIDYALAYA SANGATHATN
Learner Achievement Test (SLATE)-2018
Class- V

TIME:75 min

M.M : 75

NAME: _____ CLASS & SEC _____ ROLL _____ DATE: _____

INSTRUCTIONS:

1. सभी बहुविकल्पीय प्रश्न हैं। All questions are 'Multiple Choice Questions'.
2. सभी प्रश्न अवनियमन हैं। All questions are compulsory.
3. केवल एक ही विकल्प सही है। Only one option is correct.
4. केवल सही उत्तर पर (✓) का निशान लगाएँ। Only tick mark (✓) the correct answer.
5. प्रत्येक प्रश्न 01 अंक का है। Each questions carries 01 mark.

SUBJECT	ENGLISH(25)	MATHS (25)	EVS (25)	TOTAL (75)
MARKS OBTAINED				

PART – I [ENGLISH]

Instruction for Question 1-5: Choose the most suitable option on the basis of the text given below.

1. Earth is the only known planet that has **usable** water.
2. Even though we get **sufficient** water for our needs,
3. we should really understand the **value** of water and use it in a proper manner.
4. Unfortunately, many people waste water **without thinking twice**.
5. They are **ignorant** that there are **billions** of people who do not get enough water to drink.

1. **Usable** in line 1 means –

- A. of much use B. that can be used C. to be reused D. used by many people

2. Which of the following is the correct spelling of underlined word in line 2?

- A. sufficient B. sufficeant C. safficient D. suficiant

3. Which of the following could best replace **value** in line 3?

- A. price B. scarcity C. importance D. necessity

4. Which of the following is closest in meaning to **without thinking twice** in line 4?

- A. thoughtlessly B. thoughtfully C. considerably D. unknowingly

5. Which of the following is opposite in meaning to **ignorant** in line 5?

- A. wise B. aware C. cautious D. careful

Instruction for Question 6-10: Choose the most suitable option on the basis of the text given below.

6. Fresh vegetable juices are **power-packed** with nutrients.
7. They are **rich in iron**
8. which is an important **component** of Red Blood cells, present in our blood.
9. **Raised** level of hemoglobin improves the blood circulation, and 10. gives our body and mind a **boost** of energy

6. '**Power-packed**' in line 6 can be best described as -

- A. enriched B. strong C. powerful D. wholesome

7. Line 7 means that vegetable juices –
 A. are costly B. have only iron C. don't have sugar D. have sufficient quantity of iron
8. **Component** in line 8 means-
 A. feature B. part C. colour D. quality
9. The word that means opposite to '**raised**' is -
 A. declined B. increased C. low D. updated
10. What is the meaning of **boost** in line 10?
 A. improve B. make brave C. make intelligent D. release

Instruction for Question 11-25: There are 3 passages, each followed by 3-8 questions. Answer the questions based on passages

The Dead Sea

The Dead Sea is a salty lake located in Southwest Asia. The Dead Sea is the lowest point on the surface of the earth. It is 400 meters below sea level. No plants or animals can live in or around the Dead Sea due to the large quantities of salt and minerals in its waters. Hence the name!

Over time, the lake has become saltier than ever before. An interesting fact about the Dead Sea is that you can float on the waters of the Dead Sea and never drown. For a body to float, it must displace an amount of water equal to its weight. Because of high density of minerals, the water is so dense that a person's body can easily float on the surface by displacing a very little amount of water.

Thanks to all the minerals, the water of the Dead Sea has a lot of medicinal qualities. Hence tourists with various diseases visit there to cure themselves. Unlike its name, the Dead Sea actually helps to improve life!

11. Why is The Dead Sea named so?
 A. No plants and animals can live in it. B. It has high amounts of salt.
 C. No river originates from it. D. It has no water.
12. *Because of high density of minerals....* The word *density* means –
 A. Keeping together B. Remaining inside C. Being closely packed D. Increase in weight
13. How more minerals in water make it easy for a body to float?
 A. decreasing evaporation B. improving cleanliness
 C. increasing displacement of water D. increasing lightness of the body
14. The water of the Dead Sea is considered medicinal because of its-
 A. location B. high density C. high metal content D. high mineral content
15. All of the following are unique features of the Dead Sea, except –
 A. it is the deepest point on the earth B. it does not have plants and animals
 C. it has high amount of salt and minerals D. it is located in southern part of Europe

Birbal and the Pot of Wit

Birbal was the Chief Minister in Emperor Akbar's court. Once, Akbar got very angry with Birbal and asked him to go away. Birbal followed the king's orders and left the palace. He went to a nearby village and started farming. No one in the village knew that he was Birbal.

Soon, Akbar began to miss Birbal. "I need Birbal's advice on court matters," he thought. He ordered a search for Birbal. But Birbal was nowhere to be found. Then Akbar thought of a plan. He announced that every village would send a pot full of wit to the emperor by the end of the month. If the village could not send a pot full of wit, they would have to fill it with jewels and diamonds. This news reached the village where Birbal was staying. All the villagers came together to discuss the issue. No one had an answer. Birbal said, "Give me the pot. I will fill it with wit." Everyone trusted Birbal. Birbal put a small watermelon in the pot without cutting it from the stem. He let the watermelon grow in the pot till it was so big it filled the whole pot. Birbal then cut it from its plant and sent the pot to the king with a note – "Remove wit from the pot without cutting it and without breaking the pot."

Akbar saw the pot and knew that it was only Birbal who could do this. He went to the village with his courtiers and brought Birbal back.

16. Why did Birbal leave the palace?

- A. He wanted to travel through the kingdom. B. The king asked him to leave.
C. He wanted to be a farmer. D. He wanted to find a pot of wit.

17. The king made the announcement about the pot of wit because he –

- A. wanted to test his people B. was angry with his people
C. wanted to find Birbal D. wanted to prove his intelligence

18. What did Birbal fill in the pot?

- A. a watermelon B. some diamonds C. many plants D. some water

19. "*I need Birbal's advice on court matters,*" he thought. The meaning of the word **advice** is –

- A. a large important book B. things to do C. asking what to do D. planning the day

20. "*Everyone trusted Birbal.*" Which of the following best explains why people trusted Birbal?

- A. He was rich B. People knew Birbal as Akbar's courtier.
C. He was wise D. As villagers did not have answer they had no option.

21. The moral of the story is –

- A. Time is money B. Think before you act
C. Don't fight without a reason D. Always speak the truth

22. How Birbal was able to fit the watermelon in the pot?

- A. He used a flexible pot.
B. He moulded a pot around the watermelon.
C. He filled entire watermelon plant in the pot.
D. He put the watermelon when it was small and growing.

Book Release

23rd April is celebrated as the World Book Day. On this day, we at the Book Shop are happy to announce the release of new books for kids. Come and be a part of this fun event.

Books to be released:

Malala's Magic Pencil

Malala Yousafzai, the Nobel Peace Prize Winner, tells us the inspiring stories of her childhood.

Earth! My first 4.54 Billion Years

In this wonderful book, the Earth tells us its story, right from its beginning to today. You will learn a lot of fun facts about the Earth with lots of pictures. Get ready to talk to planet Earth!

Encyclopedia of Indian Wildlife

Learn about the animals found in India. Here is the A-Z guide of Indian animals. Enjoy the real-life photographs of these animals.

Harry Potter Series (New Edition)

Enter the world of magic with young Harry Potter and his brave tale. In this 7-book set, read about the adventures of Harry Potter! Special discount if you buy the set.

Time of release: 4.00 pm to 8.00 pm

There will be a talk on the importance of reading by writer Abhijit from 5.00 pm to 6.00 pm.

Tea and Snacks will be served after the talk.

23. Where is the book release going to take place?
A. in a school B. in a community hall C. at a book store D. at the writer's office
24. The book for which name of the writer is given in the passage is -
A. Malala's Magic Pencil B. Earth! My First 4.54 Billion Years
C. Encyclopedia of Indian Wildlife D. The Harry Potter Series
25. *In this 7-book set, read about the **adventures** of Harry Potter!* The word **adventure** means
A. Things that are real B. A new story
C. People from a different world D. An exciting and interesting activity

PART – II [MATHEMATICS]

1. The distance between Delhi and Bangalore is 2,174 km. What is the other way to write 2,174?
A. Two One Seven Four B. Two Thousand One Seventy-Four
C. Twenty-One Hundred Seven Four D. Two Thousand One Hundred Seventy-Four
2. Which of the following is the greatest 5-digit number?
A. 99,999 B. 99,000 C. 90,000 D. 10,000
3. In a city there are 45,192 male voters and 35,582 female voters. What is the total number of male and female voters in the city?
A. 70,674 B. 70,774 C. 80,674 D. 80,774
4. 27,582 students appeared in Mathematics Quiz organized by The Youth Club. 21,691 candidates were from rural schools. How many students were from urban schools?
A. 5,891 B. 6,111 C. 6,911 D. 6,971

5. 375 apples can be packed in one box. If all apples are of same size, what is the maximum number of apples that could be packed in 15 such boxes?

- A. 25 B. 380 C. 2,250 D. 5,625

6. Anne rode a distance of 3570 km in 35 days. If she covered the same distance every day, approximately how much distance did she cover each day?

- A. 12 B. 102 C. 120 D. 170

7. Which of the following relationship is correct?

- A. $4234 < 4123$ B. $4123 > 4200$ C. $3465 < 3265$ D. $3465 > 3399$

8. Which expression has the same value as $(6 \times 5) + (6 \times 3)$?

- A. $9 + 11$ B. $12 + 15$ C. 6×8 D. 6×15

9. Reema and her friend had lunch at a restaurant. Each of them ordered a snacks item and a fruit juice.

Rate List

Food Item	Cost per item
Snacks (Any item)	Rs 80
Fruit juice (Any seasonal fruit)	Rs 35

If above is the rate list of the restaurant, what is total amount of the bill?

- A. Rs 115 B. Rs 160 C. Rs 190 D. Rs 230

10. The table given below shows the rate list of items in a stationery shop.

Item	Price per item
Pen	Rs 10
Eraser	Rs 5
Pencil	Rs 5
Ruler	Rs 10
Compass	Rs 15

Ram has 20 rupees in his pocket. Which three items could he buy using 20 rupees?

- A. Ruler, Pen and Compass B. Pen, Eraser and Ruler
C. Ruler, Pencil and Pen D. Pen, Eraser and Pencil

11. Which of the following is the smallest number that could be formed by the digits 1, 2, 0, 4?
(Instruction: Each digit has to be used at least once.)

- A. 10224 B. 11240 C. 10024 D. 42100

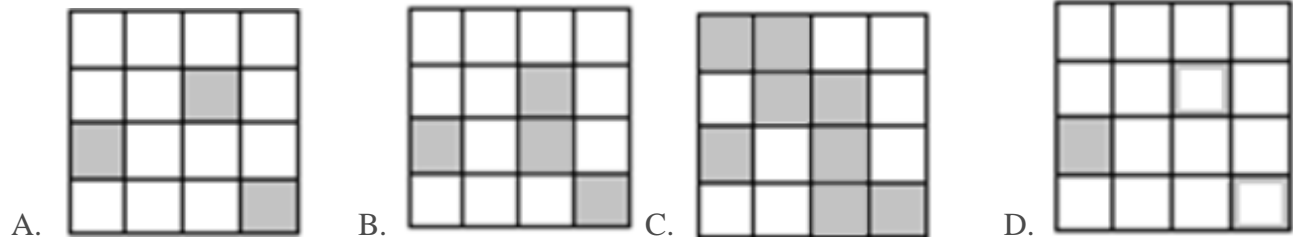
12. Which of the following lists all factors of 18?

- A. 2, 3, 4, 6 B. 2, 3, 6, 9 C. 1, 2, 3, 6, 9, 18 D. 18, 36, 54, 72

13. Each of 2 cakes are cut into 6 equal parts. Which of the following fractions represents one piece of cake?

- A. $\frac{1}{6}$ B. $\frac{2}{6}$ C. $\frac{1}{12}$ D. $\frac{2}{12}$

14. Which of the following represents $\frac{1}{4}$?



15. Pankaj took $\frac{3}{8}$ hours to complete Mathematics homework and $\frac{5}{8}$ hours to complete Hindi homework. How much time did Pankaj take to complete Mathematics and Hindi homework?

- A. $\frac{8}{16}$ hours B. $\frac{15}{64}$ hours C. $\frac{15}{8}$ hours D. 1 hour

16. $\frac{21}{28} + \frac{9}{28} + \frac{15}{28} = []$

- A. $\frac{45}{84}$ B. $\frac{45}{28}$ C. $\frac{2835}{21952}$ D. $\frac{45}{56}$

17. Which of the following would make the given math sentence true?

$$\frac{17}{60} + [] = \frac{35}{60}$$

- A. $\frac{18}{60}$ B. $\frac{52}{60}$ C. $\frac{18}{0}$ D. $\frac{52}{120}$

18. Sujeet's house is $\frac{7}{20}$ km away from the school, whereas Nikhil's house is $\frac{5}{20}$ km way from the school. Both houses are at the same road, north to the school. What is the distance between Sujeet and Nikhil's house?

- A. $\frac{12}{20}$ km B. $\frac{2}{0}$ km C. $\frac{1}{10}$ km D. $\frac{12}{40}$ km

19. Which of the following has the same value as $\frac{5}{8}$?

- A. 0.125 B. 0.625 C. 0.062 D. 6.25

20. Distance between Reena's house and her friend's house is 0.205 km. 0.205 could be written as -

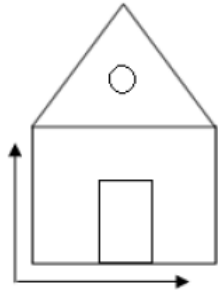
- A. $\frac{2}{10} + \frac{5}{100}$ B. $\frac{2}{100} + \frac{5}{1000}$ C. $2 + \frac{5}{1000}$ D. $\frac{2}{10} + \frac{5}{1000}$

21. Which type of angle is formed between minute hand and hour hand of the given clock?



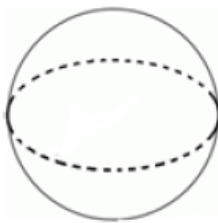
- A. Acute angle B. Obtuse angle C. Right Angle D. Straight Angle

22. Which of the following could be the measure of angle marked in the following shape?



- A. 0 degree B. 60 degree C. 90 degree D. 180 degree

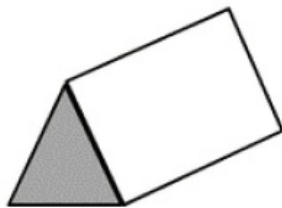
23. Meena cut a spherical ball into slices as shown.



Which of the following shapes could Meena get?

- A. Circles B. Triangles C. Squares D. Cones

24. One side of the given solid is shaded as shown below.



What is the shape of shaded portion?

- A. Square B. Triangle C. Circle D. Rectangle

25. Jim joined two square sheets as shown below.



Which new shape did Jim get?

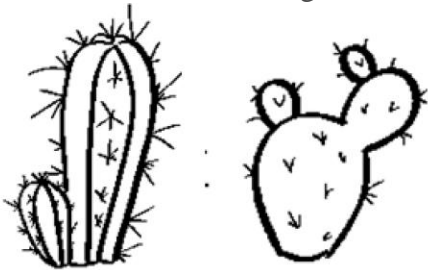
- A. Rectangle B. Square C. Triangle D. None of these

PART – III [EVS]

1. Which of the following is a group of living things?

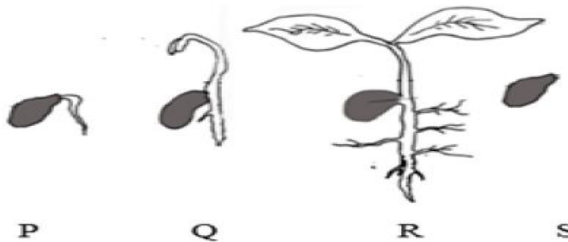
- A. Fish, mosquito, boat B. Mosquito, tulsi plant, elephant
C. Tulsi plant, elephant, water D. Water, boat, neem tree

2. Which of the following is the natural home of shown plant?



- A. Mountains B. Plains C. Desert D. Pond

3. Look at the pictures below.



Which order shows the stages of a germination of a seed?

- A. P, Q, R, S B. S, P, Q, R C. R, P, Q, S D. Q, P, R, S

4. Which part of the plants helps them get most of oxygen they need?

- A. flowers B. fruits C. roots D. leaves

5. Roshni said,  I can tell that someone has used perfume. Which organ told Roshni that there was perfume?

- A. nose B. eye C. ear D. skin

6. Which part of the human body stores food after swallowing?



7. When we blow air into a balloon, it becomes bigger. It shows that air-

- A. has fixed shape B. has weight C. occupies space D. has oxygen

8. Ahmad added a spoon of salt to a glass of water and stirred it properly. Salt disappeared in water. Which of the following would act like salt in water?

- A. rice grains B. sugar C. pieces of paper D. flour

9. Which of the following is made from plant material?

- A. cotton shirt B. plastic chair C. milk products D. metal can

10. Which of the following could be seen in the night sky?

- A. Sun, Stars B. Sun, Moon, Stars C. Sun, Moon, Planets, D. Moon, Stars, Planets

11. *About two-third of the Earth's surface is covered with water and one third with land.*

What could

be said on the basis of this statement?

- A. Water is necessary for life.
B. Earth is the only planet that has water.
C. Oceans are big water bodies on the earth.
D. There is less land and more water on the earth surface.

12. Which of the following landform is covered with sand?

- A. Mountains B. Desert C. Valley D. Rivers

13. What type of pollution is related with the picture given below?

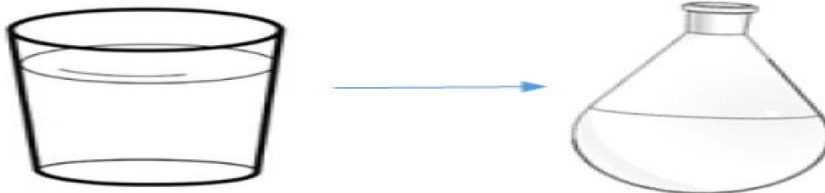


- A. Air B. Water C. Soil D. Noise

14. Which of the following could be an immediate result of cutting down many trees in a forest?

- A. increase in soil erosion B. loss of animal home
C. decrease in rainfall D. increase in soil fertility

15. Science teacher was trying to explain a concept. She poured a glass of water into a round bottle as shown below.



Which of the following could be the concept teacher wanted to show?

- A. Water takes the shape of container. B. Water is tasteless and colourless.
C. Glass holds more water than bottle. D. Both containers are made of different materials.

16. Richa described given food items on the basis of nutrients they provide, as following.

Which of the following pairs is NOT correct?

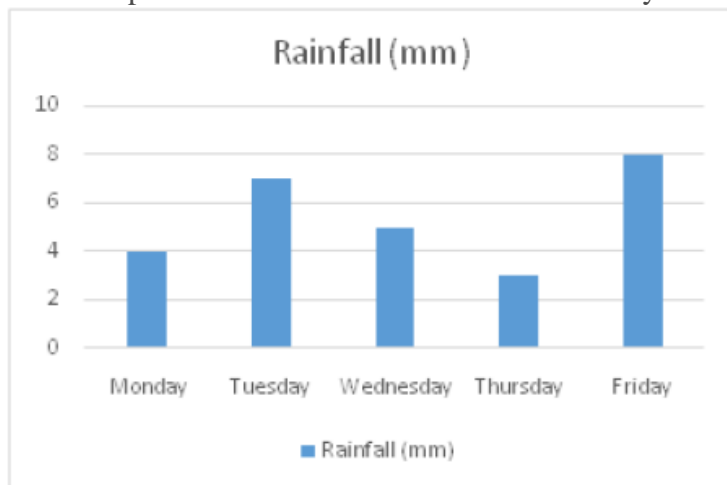
- A. Oranges – keeps gum healthy B. Pulses – helps in body building
C. Banana – is rich in iron D. Spinach – provides instant energy

17. What is the main function of roots?

- A. to help plants to breathe B. to carry oxygen to all parts of the plant
C. to give strength to the plant to stand D. to fix a plant to ground

18. What do following pictures show?
 A. Kittens run very fast B. Birds lay eggs.
 C. Birds and animals feed on grass D. Animals produce their young ones.
19. Which of the following is a group of herbivore?
 A. Zebra, elephant, honeybee B. Cat, elephant, eagle
 C. Horse, tiger, zebra D. Fish, frog, lizard
20. Given below are pairs of plants and their parts that are commonly eaten. Which pair is correct?
 A. Potato- root B. Sweet potato- stem
 C. Chillies-fruit D. Cauliflower-leaves
21. The breathed out air from mouth is felt hottest in winters, due to
 A. smoke in air B. lower outside temperature
 C. fog present in the air D. high body temperature in winters

22. David plotted a chart of rainfall on different days of a week.



Which day received minimum rainfall?

- A. Monday B. Tuesday C. Wednesday D. Thursday

23. Which of the following fuel is **least likely** to generate once used up?

- A. Coal B. Biogas C. Solar energy D. Fire wood

24. Oil floating on the water surface harms water animals, because it -

- A. creates bad smell B. reflects back sunlight
 C. causes difficulty in breathing D. reacts with water making it unfit for drinking

25. Petrol is used in dry cleaning, because it

- A. smells good B. is easily available
 C. is obtained from refinery D. dissolves many impurities

ANSWER KEY

ENGLISH	MATHS	SCIENCE	
1.	1.	1.	
2.	2.	2.	
3.	3.	3.	
4.	4.	4.	
5.	5.	5.	
6.	6.	6.	
7.	7.	7.	
8.	8.	8.	
9.	9.	9.	
10.	10.	10.	
11.	11.	11.	
12.	12.	12.	
13.	13.	13.	
14.	14.	14.	
15.	15.	15.	
16.	16.	16.	
17.	17.	17.	
18.	18.	18.	
19.	19.	19.	
20.	20.	20.	
21.	21.	21.	
22.	22.	22.	
23.	23.	23.	
24.	24.	24.	
25.	25.	25.	