



Delhi Public School, Gandhinagar
Academic Session 2025-26
NATIONAL SCIENCE OLYMPIAD (NSO)

Student Name:		
Total Questions: 50	Guidelines for the Candidate	Time: 1 hr
1.	Additional 10 minutes will be given to the students to fill up the students' information before the start of the exam.	
2.	All questions are compulsory. There is no negative marking. Use of calculator is not permitted.	
3.	Write your Roll no, Name and Class clearly on the answer sheet and do not forget to sign.	
4.	There is only one correct answer hence mark one choice only.	
5.	Darken your choice with HB pencil or Blue/Black ball point pen.	
6.	Rough work should be done in the blank space provided in the booklet.	
7.	Return the answer sheet to the invigilator at the end of the exam. The question paper can be retained by the student.	

Tick the correct answer.

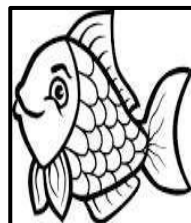
1. Today is Radha's birthday. So, her mother called a _____ to do funny acts.

A. postman B. doctor C. clown D. watchman



2. Misha loves to eat fish. She is a _____.

A. vegetarian
 B. non-vegetarian
 C. Both of these
 D. None of these



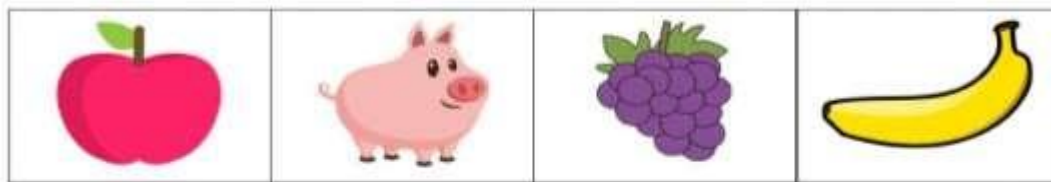
3. A _____ lays the bricks and cements the walls, floor and roof.

- A. Electrician B. Painter C. Mason D. none of these
-

4. Which of these activities we should not do?



5. Cross the odd one out.



A

B

C

D

6. Which of the following festivals is associated with the given picture?

- A. Christmas
B. Pongal
C. Diwali
D. Holi



7. We should not eat _____ food from roadside vendors.

- A. uncovered B. fresh
C. well-cooked D. tasty

8. Refer to the animal shown here and select the option which correctly fits in the given sentence.

I am the first animal tamed by the man. I bark at the strangers.

- A. cat
- B. lion
- C. dog
- D. elephant



9. Select the odd one out from the following.

- A. Lady finger B. Tomato C. Cap D. Potato

10. Which road sign is shown in the given box?

- A. School ahead
- B. No Parking
- C. Bump ahead
- D. Zebra Crossing



11. My father grows X in our garden. X provides cotton. X is _____.



A.



B.



C.

D. _None of these

12. Select the option which on unscrambling gives the name of home of the lion.

- A. ned B. tables C. heds D. rrobuw

13. Which of the following is a natural fibre?

- A. Nylon B. Cotton C. Rayon D. None of these

14. Which portable house will you use when you go for camping on a hill?



A



B



C



D

15. Aryan's house is built on the wooden logs and it has slopping roofs. Aryan most probably be residing in a place where _____.

- A. Heavy rainfall occurs
- B. Fish enter the house
- C. Forest fires are common
- D. Water is not available



16. Which of the following runs on the road?



A



B



C



D

17. What should be done if someone gets injured?

- | | |
|-------------------------------------|--------------------------------|
| A. We should shout. | B. We should not tell anybody. |
| C. We should ask an adult for help. | D. We should run away. |

18. If 'Green' is called 'Blue', 'Blue' is called 'Orange', 'Orange' is called 'Red', then what is the colour of sky?

- | | | | |
|----------|---------|-----------|--------|
| A. green | B. blue | C. orange | D. red |
|----------|---------|-----------|--------|

19. **"Oh, Mom! I do not want to go to school today. Let me sleep more", said Rahul.**

In which of the following rooms Rahul would be present at this time?

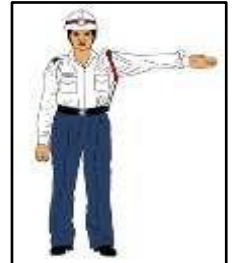
- | | | | |
|---------------|----------------|-------------|------------|
| A. study room | B. living room | C. bathroom | D. bedroom |
|---------------|----------------|-------------|------------|

20. We should avoid eating _____.

- A. healthy food B. balanced diet C. junk food D. raw food
-

21. The traffic police officer is signalling to stop vehicles approaching
from the _____.

- A. behind
B. left side
C. right side
D. front



22. The things shown in the box X can be found in which of the following rooms of a house? (Clue: You will get the name of room by cutting every third letter in the given option.)

- A. KIGTCEHEON
B. BARTHOROOM
C. BEODRMOOEM
D. LIJVIMNGRROSOM



23. I have one face and two hands, but no legs. Who I am?

- A. bat B. clock C. ball D. cat



24. Calf is the baby of a _____.

- A. sheep B. cow C. cat D. goat
-

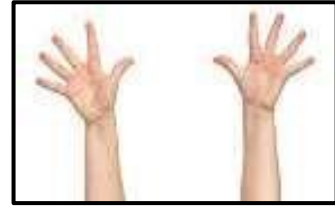
25. Tina is playing in the garden. While playing, she observes the Sunset. What is the time of the day ?

- A. Morning B. Evening
C. Afternoon D. Night



26. We help you to write and hold. Who are we?

- A. legs
- B. nose
- C. hands
- D. eyes



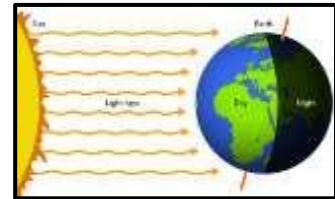
27. Refer to the given picture. Is the boy following the safety rules?

- A. Yes, because he is not flying kite in the sky.
- B. No, because he is not wearing swimming float.
- C. Yes, because he is wearing a cap.
- D. No, because he is flying kite on the terrace without railings.



28. The day and night are caused due to _____ of the Earth on its own _____.

- A. Revolution, Axis
- B. Rotation, Axis
- C. Revolution, Orbit
- D. Rotation, Orbit



29. Mr. Aamir Khan is a follower of Allah. He goes to the _____ to offer his prayers.

A.



B.



C.



D.



30. Ms. Shallu reuses water, which was used to wash vegetables and to mop the floor. She is practicing _____ of water.

- A. pollution
- B. conservation
- C. evaporation
- D. None of these.

31. Nowadays, people sitting at far off places can see and talk to each other and express their views with the help of telecommunication and computer. This is done through_____.

- A. e-mail B. radio C. video conferencing D. fax
-

32. Which of the following should NOT be done while eating?

- A. Stuff your mouth
B. Chew with mouth close
C. Chew food slowly
D. None of these



33. The _____ guards our neighbourhood.

- A. doctor B. postman C. police D. None of these
-

34. We buy things like wheat, rice and bread from a _____.

- A. milk booth
B. grocery shop
C. greengrocer's shop
D. None of these
-

35. Shallu finds a piece of cloth whose characteristics are as follows:

- It entraps air.
- It is made up of a fibre obtained from an animal.

This shows that the piece of cloth is made up of _____.

- A. synthetic fibre
B. cotton fibre
C. woollen fibre
D. jute fibre
-

36. Read the given conversation and select the correct option.

Aarika : The Solar System consists of the Sun and all the planets that move around it.

Vikas : The Sun is the closest star to the Earth.

- A. Aarika is right but Vikas is wrong.
- B. Both Aarika and Vikas are right.
- C. Vikas is right but Aarika is wrong.
- D. Both Aarika and Vikas are wrong.

37. The given things can be dangerous as they all _____



- A. Have sharp edges which can cut your hands
- B. Can catch fire easily and burn you
- C. Are chemicals and can be safe
- D. All of these

38. Refer to the animal shown here and select the option which correctly fills the blank in the given sentence. I keep my young one in my pouch. My young one is called _____.

- A. kid
- B. cub
- C. joey
- D. calf

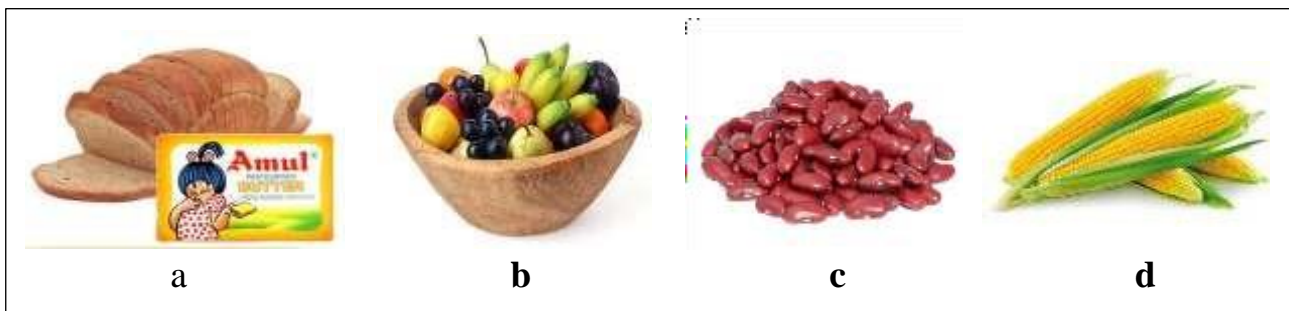


39. The road sign shown here means that the _____ is nearby.

- A. hospital
- B. Bus stop
- C. School
- D. Airport



40. Refer the food items given in the box.



1: Which among these will give you the most energy?

2: Which among these is a body building food?

- A. 1-d, 2-a
- B. 1-a, 2-c
- C. 1-b, 2-c
- D. 1-c, 2-b

41.



Wow! This is tempting smell. I think mom is making pizza in the kitchen.

Rahul

Rahul most likely came to know about the pizza with the help of his _____.

- A. ears
- B. nose
- C. tongue
- D. eyes

42. Which festival is celebrated around the same time as Dussehra?

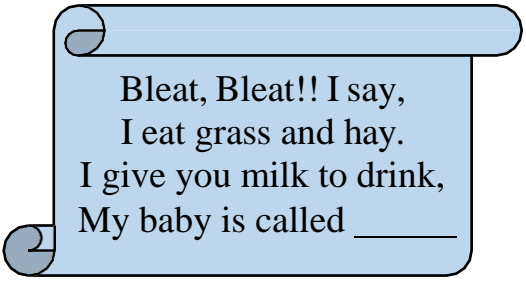
- A. Durga Pooja
 - B. Christmas
 - C. Diwali
 - D. Holi
-

43. We can see new flowers in the _____ season.

- A. summer
 - B. winter
 - C. monsoon
 - D. None of these
-

44. Select the option that correctly fills the blank in the given riddle.

- A. kid
- B. calf
- C. cub
- D. Joey



Bleat, Bleat!! I say,
I eat grass and hay.
I give you milk to drink,
My baby is called _____

45. Which is the smallest planet in our Solar System?

- A. The Mercury
 - B. The Venus
 - C. The Earth
 - D. The Neptune
-

46. Silk is obtained from the _____.

- A. silk worm
 - B. honey bee
 - C. cow
 - D. snake
-

47. Which of these groups refers to creepers?

- A. Lotus, lily, money plant
 - B. Hibiscus, croton, rose
 - C. Bottle gourd, pumpkin, watermelon
 - D. Mango, banyan, coconut
-

48. If we blow air into a balloon, it starts getting bigger. This shows that _____.

- A. air moves things
- B. air doesn't have weight
- C. air occupies space
- D. None of these

49. Select the odd one out among the following.

- A. Summer B. Winter C. Monsoon D. Sun
-

50. Suresh fits the water pipes, sinks and taps. He is a _____

- A. barber
B. postman
C. plumber
D. doctor



ANSWER KEY:

Q.NO	ANSWER	Q.NO	ANSWER
1.	C	26.	C
2.	B	27.	D
3.	C	28.	B
4.	A	29.	C
5.	B	30.	B
6.	A	31.	C
7.	A	32.	A
8.	C	33.	C
9.	C	34.	B
10.	B	35.	C
11.	B	36.	B
12.	A	37.	B
13.	B	38.	C
14.	B	39.	A
15.	A	40.	B
16.	A	41.	B
17.	C	42.	A
18.	C	43.	C
19.	D	44.	B
20.	C	45.	A
21.	B	46.	A
22.	A	47.	C
23.	B	48.	C
24.	B	49.	D
25.	B	50	C



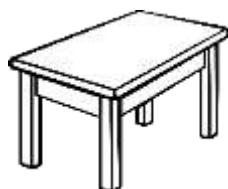
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Tick the correct answer.

1. Select the odd one out.

A.



B.



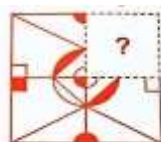
C.



D.



2. Which of the following options will complete the pattern in the given figure?



A.



B.



C.



D.



3. Which of the following types of line is NOT used to draw the given shape?

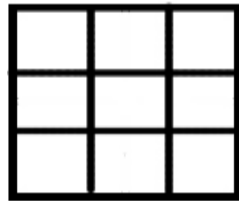


- A. Vertical line B. Curved line C. Horizontal line D. Slanting line

4. Riya is taller than Sarika, Sarika is taller than Preeti. Who is the tallest among them?

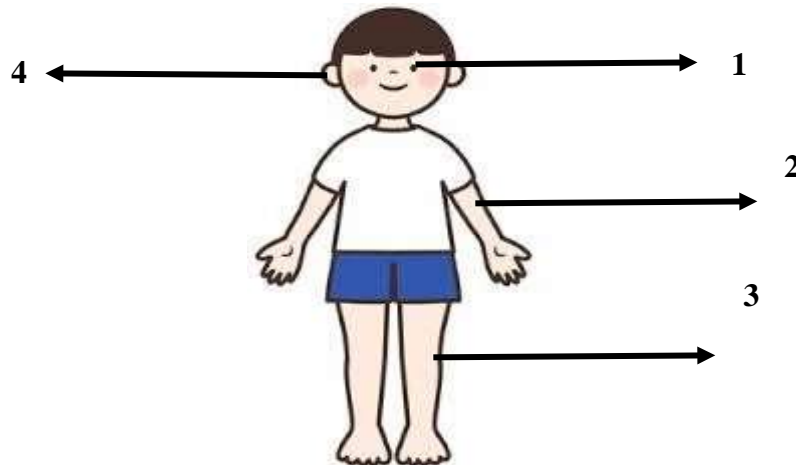
- A. Riya B. Sarika C. Preeti D. Can't be determined

5. How many squares are there in the given figure?



- A. 13 B. 14 C. 15 D. 10

6. The given picture shows human body with different parts labelled. Select the body part that : X – Identifies colour.



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

7. Naira starts her football practice on 3rd Monday of July 20XX. She practices for 5 days. Her practice will finish on _____.

July 20XX						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

A. 24th July

B. 19th July

C. 27th July

D. 21st July

8. Complete the given number pattern.



A. 4

B. 8

C. 16

D. 20

9. Select the option that correctly matches the objects shown here with the animals from which we get them.



A. 1- Yak, 2- Goat B. 1- Camel, 3- Sheep C. 1- Crocodile, 2 - Silkworm D. 1- Rabbit, 2- Sheep

10. Sameer describes a plant that he has seen in a field. Identify the plant.



It is small, bushy plant with hard stem and branches. We get soft fibre from it for stuffing pillows.

A. Jute Plant

B. Cotton Plant

C. Coconut Plant

D. Money Plant

11. Today, Shipra is making a snowman with her friends in her front yard. The weather at her place can be indicated by _____ symbol.

A.



B.



C.



D.



12. Starting from the first letter, strike out every alternate letter in the given option and select the one that gives the name of the young one of the animal shown here.



- A. RLSAUMABSE B. MCNACLPFQ C. UCVUXBZ D. AKSITDL

13. Read the given passage carefully.

When air blows gently it is called ____X____. When air blows with great force, it is called ____Y____.

X

Y

- | | |
|-----------|--------|
| A. Air | Breeze |
| B. Breeze | Wind |
| C. Breeze | Storm |
| D. Storm | Breeze |

14. My friend told me an exciting story of his Easter egg hunt this year. He probably belongs to a religion whose main festival is _____.

- A. Christmas B. Baisakhi C. Holi D. Eid-ul-Fitr

15. Which living thing produces their own food?

A.



B.



C.



D. None of the above

16. Which of the following animals does not give birth to young ones?

A.



B.



C.



D.



17. The things shown in the box X can be found in which of the following rooms of a house? (You will get the name of the room by cutting every third letter in the given options.



- A. KIGTCEHEON B. BARTHOROOM C. BEODRMOOEM D. LIJVIONGRROSOM

18. Study the correct match of activity with the safety rules to be followed while doing it.





- A. Playing – Pushing each other B. Swimming – Using a swimming float C. Cycling – Wearing skates D. Horse riding- Wearing life jacket

19. Ram is reading a book. He is keeping _____ posture which will _____.



- A. Correct, Strengthen his body
B. Incorrect, Increase his eye sight.
C. Correct, Decrease his eye sight.
D. Incorrect, Harm his body

20. If you remove first letter of my name, you will get a 'nail' and without the second letter, you will get to 'sail'.

- A.  B.  C.  D. 

21. Which of the following road signs tells you that you CANNOT park your car here?

- A.  B.  C.  D. 

22. Select the odd one out on the basis of number of seeds present in it.

A.



B.



C.



D.



23. Water drops fall from the clouds as rain. Where does rain water go?

1. It is absorbed into the soil.

2. It collects in the oceans and rivers.

3. It collects in the ponds and reservoirs.

A. 1 only

B. 2 only

C. 3 only

D. 1,2 and 3

24. Full form of PIN is_____.

A. Postal Index Number

B. Payable Index Number

C. Printed Indian Newspaper

D. None of the above

25. The object shown in the picture is an _____means of communication



A. Personal

B. Visual

C. Audio-Visual

D. Audio

26. Neelam lives in a place where rains and flood are very common. Her friend Pooja lives where earthquakes are very common. Select the correct option regarding houses in which these two friends are most likely living.

A. Stilt house

B. Igloo

C. Bungalows

D. Flat

27. Which of the following festivals is commonly known as 'Festival of Kites'?

A. Onam

B. Navratri

C. Uttarayan

D. Diwali

28. Reena has to buy band – aid for her brother. She should go to a _____.

A. Greengrocer

B. Chemist

C. Florist

D. Baker

29. Which of the following group contains only National Festivals?

- A. Independence Day, Republic Day, Gandhi Jayanti
- B. Independence Day, Republic Day, Gurunanak Jayanti
- C. Independence Day, Gurunanak Jayanti, Gandhi Jayanti
- D. Republic Day, Gandhi Jayanti, Gurunanak Jayanti

30. Read the given statements and select the correct one.

- A. Sea water is extremely salty and cannot be used for drinking.
- B. Most of the water on the Earth is present in lakes and rivers.
- C. All living things except animals need air to breathe in.
- D. Air does not have weight but it fills up space.

31. Unscramble the given letters to obtain the name of the community helper.

REPACRETN

A.



B.



C.



D.



32. Which of the following modes of transport does NOT have an engine and is NOT pulled by animals?

- A. Cycle
- B. Tonga
- C. Jeep
- D. Car

33. If you face the rising Sun in the morning, the direction you are facing is_____.



A. North

B. South

C. East

D. West

34. Kaustubh put his hand into the box and made the following comments.

It is cold.

It is rough.

It is hard.

Which sense organ did Kaustubh use to make these comments?

- A. Ear B. Skin C. Tongue D. Nose

35. Rita wants to present her friend a gift made of plant fibre. Which out of the following will she select?

- A. Woollen Muffler B. Jute Bag C. Silk Dress D. Nylon Saree

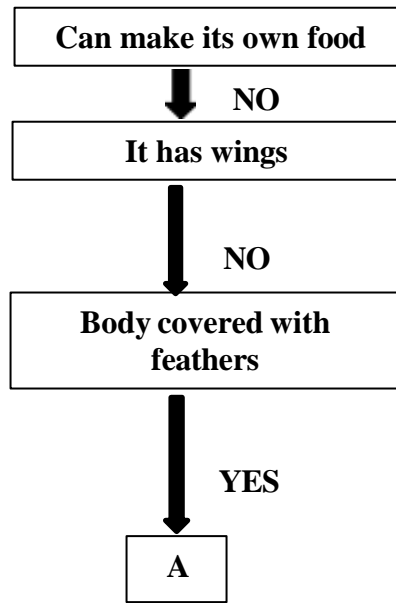
36. Which of the following are benefits of the outdoor activities?

- i. help in bonding with people.
 - ii. gives physical benefits and help in improving the health.
 - iii. increases stress and challenges of life.
 - iv. increases awareness and concern about our duties to develop a healthy environment.
- A. i, ii and iv
B. ii and iii
C. i and iii only
D. i, ii, iii and iv

37. When water freezes, it changes into a _____.

- A. mixture B. solid C. gas D. solution

38. Study the flowchart below. What could A be?



A. Insect

B. Fish

C. Bird

D. Fly

39. Select the option that shows the same relationship as shown in the given box.

Sun: Rope

A. Air: Toy car

B. Butterfly: Car

C. Water: Moon

D. Chair: Dog

40. “I am made from plastic and cannot grow, move or feel. When you are hungry at your school, I treat you with tasty food”. Guess who am I?

A. Water Bottle

B. Compass Box

C. Lunch Box

D. Geometry Box

41. I have one face and two hands, but no legs. Who I am?



A. Snake

B. clock

C. Man

D. Woman

42. Tina is playing in the garden. While playing, she observes the Sunset. What is the time of the day?



A. Morning

B. Evening

C. Afternoon

D. Night

43. Refer to the given picture. Is the boy following safety rules?



A. Yes, because he is not flying kite on the ground.

B. No, because he is not wearing swimming float.

C. Yes, because he is wearing a cap.

D. No, because he is flying kite on terrace without railings.

44. Mr. X wears turban and is a follower of Guru Nanak Devji. He goes to the _____ to offer his prayers.

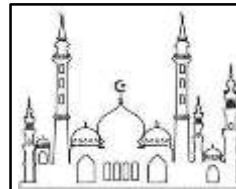
A.



B.



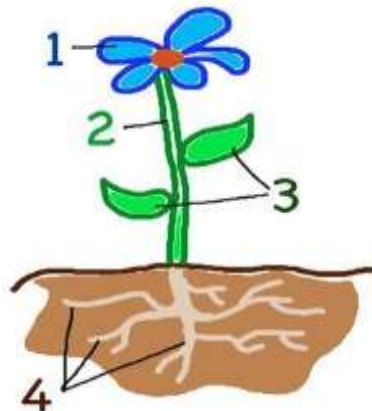
C.



D.



45. Which part of the given plant makes food?



A. 4

B. 2

C. 1

D. 3

46. Which of the following represents Full Moon?

A.



B.



C.



D. None of the above

47. Identify the similarity seen between the pictures shown below:



A. Both are permanent houses.

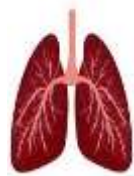
B. Both are temporary houses.

C. Both are made up of cement and bricks.

D. Both are portable houses.

48. James learned in school different organs of the human body. Help him identify the organ that is used to pump blood throughout the body.

A.



B.



C.



D.



49. Which of the following is a means of mass communication?

A.



B.



C.



D.



50. Unscramble the words to find the rock that was used to make the famous Taj Mahal:



A. RTNEAGI

B. BMLAER

C. KLAHC

D. DSNATNEOS

ANSWER KEY

Q.NO	ANSWER	Q.NO	ANSWER
1.	C	26.	A
2.	B	27.	C
3.	A	28.	B
4.	D	29.	A
5.	B	30.	A
6.	D	31.	D
7.	B	32.	A
8.	C	33.	C
9.	C	34.	B
10.	B	35.	B
11.	D	36.	A
12.	C	37.	B
13.	C	38.	C
14.	A	39.	A
15.	B	40.	C
16.	D	41.	B
17.	B	42.	B
18.	B	43.	D
19.	D	44.	D
20.	A	45.	D
21.	D	46.	C
22.	B	47.	D
23.	D	48.	C
24.	A	49.	D
25.	D	50.	B