



## SCIENCE SAMPLE QUESTION PAPER - 1





QUESTIONS 50

**GRADE** 







**DURATION 60 mins** 

## **Instruction for Students:**

- ⇒ Read the question carefully before answering.
- ⇒ Each question has 4 options (A, B, C & D).
- Grand Finale Marking System:-

Each correct answer carries 2 marks.

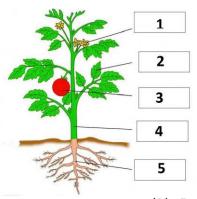
For each unattempted question, 2 marks will be deducted.

For each wrong answer, 2.5 marks will be deducted.

- Grand Finale Result will be declared Online after 45 days from the exam date. To know your Result, login to www.neltas.com and use given Seat Number.
- 1. Which of the following belong to spices?
  - (A) Oats, Jowar
  - (C) Cinnamon, Black Pepper

- (B) Sunflower, Groundnut
- (D) None of the above

2. Name the part labelled as 1.



- (A) Stem
- (C) Leaf

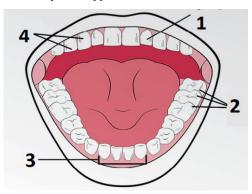
- (B) Fruit
- (D) Flower
- 3. Given below is a list of some plants and the habitats in which they grow. Which one is wrongly matched?

1. Mangroves: Marshy Region	2. Coconut: Coastal Region
3. Cactus: Hilly Region	4. Guava: Plains

- (A) 1
- (C) 3

- (B) 2
- (D) 4

Observe the given diagram and identify the type of teeth labelled 2.



- (A) incisors
- (C) premolars

- (B) canines
- (D) molars

<ol><li>What is the muscular tube that connects the mouth to the stomach calle</li></ol>	alled?
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- (A) Oesophagus
- (C) Nasal cavity

- (B) Buccal cavity
- (D) None of the above
- How many pairs of kidneys are there in the human body?
  - (A) 1

(B) 2

(C) 3

- (D) 4
- Fruits and vegetables contain plenty of \_\_
  - (A) vitamins

(B) minerals

(C) roughage

- (D) All of the above
- Which of the following methods is better for solid waste disposal?
  - (A) Recycling

(B) Landfilling

(C) Both A and B

- (D) Neither A nor B
- Rati blew air into a balloon. It inflated. This shows that



- (A) Air has no mass.
- (C) Air exerts pressure.

- (B) Air is invisible.
- (D) Air occupies space.
- 10. Aaryan dissolved some sugar in water. The water became sweet.

What is the solute in this experiment?

(A) Water

(B) Sugar

(C) Sweet Water

- (D) None of the above
- 11. The process of contamination of water bodies by pollutants is called \_
  - (A) Air pollution

(B) Water pollution

(C) Soil pollution

(D) Land pollution

12. The unit used for measuring length is  (A) metre (C) kilometre (D) All of the above  13. Observe the figure given below.  The man is applying on the cart. (A) work (C) force (D) All of the above  14. Anirudh kicks a football. It rolls on the ground to some distance and stops. Which force stopped the ball? (A) Muscular force (B) Frictional force (C) Mechanical force (C) Gravitational force (D) Gravitational force (E) Gravitational force (D) Gravitational force (E) Bulb rays (C) Bulb rays (D) None of the above  15. Light travels in very narrow beams called (A) strip cropping (B) terrace cropping (C) crop rotation (D) All of the above  16. Which way of planting can reduce soil erosion on a steep hillside? (A) strip cropping (B) terrace cropping (C) crop rotation (D) All of the above  17. Which part of the plant is responsible for absorbing water and minerals from the soil? (A) Stem (C) Leaf (D) Root  18. A lotus plant has (A) long leaves (B) needle-like leaves (C) no leaves (D) broad leaves	NE	LTAS S-CAT		GRADE 4
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	_0.		(B) needle-like leaves	
			• ,	

(B) 2 (D) 4

(B) stomach

(D) None of the above

19. There are \_\_\_\_\_ canines in each jaw.

20. Digested food passes into the blood through walls of the \_\_\_\_

(A) 1

(C) 3

(A) intestine(C) liver

21.	Urine forms in the					
	(A) kidneys	<del></del>	liver			
	(C) anus	(D)	None of the above			
22.	22. Which of the following vitamins is prepared in our body with the help of sunlight?					
	(A) Vitamin A	` '	Vitamin B			
	(C) Vitamin C	(D)	Vitamin D			
23.	Why is burning waste not an	acceptable practice of soli	d waste management?			
	(A) It is very costly.					
	(B) It requires modern techr	=				
	(C) It causes environmental	problems.				
	(D) All of the above.					
24.	Which of the following gases					
	(A) Nitrogen and carbon dio		Oxygen and carbon dioxide			
	(C) Oxygen and nitrogen	(D)	None of the above			
25.	Which of the following is sol	uble in water?				
	(A) Sugar	` '	Salt			
	(C) Detergent	(D)	All of the above			
26.	Air pollution may cause	•				
	(A) Global warming	(B)	Acid rain			
	(C) Respiratory diseases	(D)	All of the above			
27.	The amount of liquid that a	container can hold is indica	ted in			
	(A) kilometre	(B)	litre			
	(C) gram	(D)	None of the above			
28.	An apple fall down a tree be	cause				
	(A) it cannot fly	(B)	of gravitational force			
	(C) got detached from the tr	ree (D)	All of the above			
29.	Which of the following state	ments is true?				
	(A) Friction makes a moving					
	(B) Friction decreases if roughness of an object increases.					
	(C) Friction between two su	rfaces will produce heat.				
	(D) None of the above.					
30.	What does 'I' stand for in the	e VIBGYOR?				
	(A) India	(B)	Indigo			
	(C) Igloo	(D)	None of the above			
31.	tree never shed	all their leaves at a time.				
	(A) An evergreen	(B)	Conifers			
	(C) Deciduous	(D)	None of the above			
32.	Where is the shoot of a plan	t located?				
	(A) Below the ground		Above the ground			
	(C) Both A and B	• •	Neither A nor B			

33.	of its surroundings. Which of the following colo	_					
	jungle while it sits on the grass?						
	(A) Yellow	(B)	Brown				
	(C) Green	(D)	Grey				
34.	The outermost part of the teeth is called	•					
	(A) enamel	(B)	plaque				
	(C) gum	(D)	None of the above				
35.	Food in the mouth is called						
	(A) chyme	(B)	undigested food				
	(C) bolus	(D)	None of the above				
36.	Excretory system consists of						
	(A) liver	(B)	intestine				
	(C) stomach	(D)	None of the above				
37.	A balanced diet is a						
	(A) that contains all the nutrients in the correct	t proporti	ons				
	(B) that contains some of the nutrients in the o	correct pro	portions				
	(C) that contains most of the nutrients in the c	orrect pro	portions				
	(D) that contains none of the nutrients in the c	correct pro	portions				
38.	Which of the following order of waste manage	ement is tl	ne best?				
	(A) Prevention-Reuse-Recycle-Disposal						
	(B) Prevention-Recycle-Reuse-Disposal						
	(C) Prevention-Reuse-Disposal-Recycle						
	(D) Prevention-Disposal-Reuse-Recycle						
39.	Layer of air that surrounds the earth is known		·				
	(A) the universe		space				
	(C) the atmosphere	(D)	None of the above				
40.	How can we separate sand from water?						
	(A) By evaporation		By filtration				
	(C) By boiling	(D)	All of the above				
41.	Which of the following ways can stop water po	ollution?					
	(A) Clean up litter in water bodies						
	(B) Dispose of waste materials properly						
	(C) Avoid using plastic						
	(D) All of the above						
42.	Which one of the following is correct?						
	(A) 1 minute = 60 seconds	` ,	1 minute = 60 hours				
	(C) 1 hour = 60 seconds	(D)	None of the above				
43.	In which of the following activities is the force used for pulling?						
	(A) Blowing a balloon	(B)	Stretching an elastic band				
	(C) Riding a bike	(D)	All of the above				

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(A) Muscular force (C) Mechanical force (D) Frictional force (E) Mechanical force (D) Frictional force (E) Mechanical force (D) Frictional force (E) Frictio	44.	Wh	ich of the following forces cau	ise wear and tear to m	achine parts?	
45. Polished metals are  (A) shiny		(A)	Muscular force	(B)	Gravitational force	
(A) shiny (C) reflect light well (D) All of the above  46. Which part of the plant attracts insects to help the plant reproduce? (A) Flower (B) Fruit (C) Leaf (D) Root  47. The feet of duck and frog are webbed. This adaptation helps them in (A) swimming (B) grabbing branches firmly (C) flying (D) catching insects  48. Which of the following is right to keep our teeth healthy? (A) Avoid eating chocolates (B) Visit the dentist regularly (C) Brush teeth twice a day (D) All of the above  49. Waste is stored in the before it gets removed from the body. (A) small intestine (B) large intestine (C) rectum (D) None of the above		(C)	Mechanical force	(D)	Frictional force	
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50. Urine exits the bladder and the body through a tube called the  (A) Ureters  (B) Rectum		(A)	small intestine	(B)	large intestine	
(A) Ureters (B) Rectum		(C)	rectum	(D)	None of the above	
· ·	50.	Uri	ne exits the bladder and the b	ody through a tube cal	led the	
(C) Urethra (D) Bladder		(A)	Ureters	(B)	Rectum	
		(C)	Urethra	(D)	Bladder	

NELTAS S-CAT GRADE 4

ANSWERS									
1	2	3	4	5	6	7	8	9	10
С	D	С	D	Α	Α	D	D	D	В
11	12	13	14	15	16	17	18	19	20
В	D	С	В	Α	В	D	D	В	Α
21	22	23	24	25	26	27	28	29	30
С	D	С	С	D	С	В	В	С	В
31	32	33	34	35	36	37	38	39	40
Α	В	С	Α	С	Α	Α	Α	С	D
41	42	43	44	45	46	47	48	49	50
В	Α	В	D	В	Α	Α	С	С	С