

NATIONAL PRIMTALENT OLYMPIAD EXAMINATIONS SCIENCE

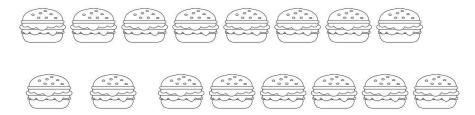
CLASS)
2	

Name	:	
Section	:	
Roll no	:	

	Guidelines for the Candidates
1	Please check your Name, Class and Section on the OMR sheet provided to you.
2	In case, OMR sheet with your name is missing, please fill in information about yourself in the blank sheet provided before start of exam.
3	All questions are compulsory. There is no negative marking. Use of calculator is not permitted.
4	There is only ONE correct answer. Choose only ONE option for an answer.
5	To mark your choice of answers by darkening the circles in OMR sheet, use HB Pencil or Blue/Black ball point pen only.
6	Rough work should be done in the blank space provided in the booklet.
7	Return the OMR sheet to the invigilator at the end of the exam
8	Please fill in your personal details in space on the top of this page before attempting the paper

SECTION A - LOGICAL REASONING

1. How many 4 burger groups can be made from the given burgers?



b) 4

- 2. A jar contains 8 \checkmark , 4 \circlearrowleft , 12 \checkmark , and 3 \checkmark . Which of the following is least likely to come out of it.

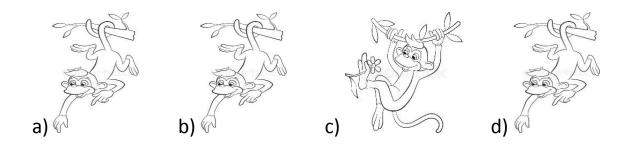
c) 5

d) 6

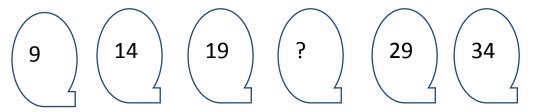


- 3) If 'Apple' is called 'Mango' 'Mango' is called 'Orange', 'Orange' is called 'Grapes' and "Grapes' is called 'Strawberry', then the king of fruits is called ______
- a) Mango b) Apple c) Orange d) Grapes
- 4)Select the odd one out:

a) 3



5) Find the missing numbers:

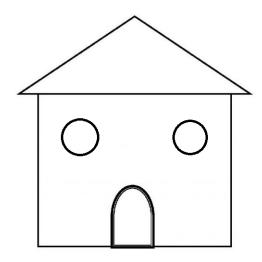


- a) 22
- b) 27
- c) 25
- d) 24
- 6. Which of the following patterns will have 80 as the next number?
 - a) 20, 40, 60

b) 40, 50, 60

c) 60, 40 20

- d) 25, 50, 75
- 7. Which of the following shapes is missing in the given figure?



- a) square b) rectangle
- c) triangle
- d) circle
- 8. I have six legs. I lay eggs but I cannot fly. Who am I?
 - a) Spider

- b) Mosquito
- c) Housefly
- d) Head lice

9. Lalit starts his football practice on 5th January 2015 and finishes his practice on 20th January 2015. How many days did he practice? (Assume that all Sunday and second Saturday is a holiday)

JANUARY 2015

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				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) 12
- b) 11
- c) 13
- d) 14

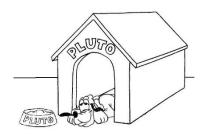
10. Where is the longest bone in our body located?

- a) backbone
- b) thigh
- c) forearm
- d) chest



SECTION B-EVERYDAY SCIENCE

- 11. Which is the largest living animal?
 - a) elephant
 - b) dinosaur
 - c) blue whale
 - d) giraffe
- 12. Identify the incorrect match:
 - a) Parrot herbivores
 - b) Elephant herbivores
 - c) Bear Omnivores
 - d) Lion Carnivores
- 13. The picture shows home for dogs.



Which options when unscrambled gives its name?

- a) BELSAT
- b) D O N P
- c) EKNENL
- d) M R A F

14. The fruit without seeds	s is
a) banana	b) apple
c) orange	d) none of these
15. Choose the names of p	lants whose leaves are taken as food.
a) Onion	b) eggs
c) ginger	d) cabbage
16. Bees and butterflies co	llect from flowers.
a) oil	
b) nectar	
c) colour	
d) all of these	
17. The animal is found in_	·
a) India	

b) America

c) Australia

d) None of these

18.	Kingfis	her comes un	der	_ category.
	a) fi	sh		
	b) b	ird		
	c) in	sect		
	d) st	arfish		
4.0				
19.		da is a/an	anımal.	
		xtinct		
	b) e	ndangered		
	c) a	quatic		
	d) d	omestic		
20.	Which	of these anim	nals does NOT la	ay eggs?
	a)		b	
	c)		d	
21.	Humar	ns and animal	s need shelters	to
	a) b	reathe		
	b) h	elp them grov	N	
	c) pı	rotect themse	elves from dange	er
	d) st	ay alive		

22. Drinking water is bo	oiled because boiling kills
a) Microbes	
b) fish	
c) soil	
d) none of these	
22. The skull protects o	ur
a) Lungs	
b) brain	
c) stomach	
d) heart	
23. Which of the follow	ing is an organ of the respiratory system?
a)	b)
c)	d)
24. Which of these part	s of the body can bend?
a) Kneeb) elbowc) neckd) all of these	
25. Our skin gives us the	e sense of
a) Taste b) c) smell	b) touch d) all of these

26. Our body is made up of bones.	
a) 200	
b) 302	
c) 401	
d) 206	
27. Which of the following things is safe for sharpening a pencil?	
a) a blade	
b) a knife	
c) a sharpener	
d) a pair of scissors	
28. What is meant by Zebra crossing?	
a) It is a crossing where zebras cross	
b) it is a path where pedestrians can walk	
c) It is a set of lines painted on the road for safe crossing	
d) It is a place where vehicles can park	
29. Electrical appliances and switches should be tested only with	•
a) fingers	
b) tester	
c) screwdriver	
d) wires	

b) Polyeste	er	
c) Terylene	9	
d) Cotton		
31. Which is the	correct posture for	reading?
a)		b)
c)	51	d)
32. Which of the	following pair is N	OT correct?
a)	- Protective fo	ood
BREAD b)	- Energy giving fo	ood
c)	- Protective food	I
d)	- Fatty food	

30. What kind of clothes must be worn while lighting crackers?

a) Nylon

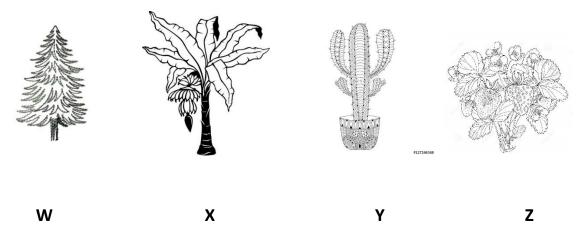
SECTION C - HIGHER ORDER THINKING

- 33. should be the heaviest and should be the lightest meal of the day.
 - a) breakfast, lunch
 - b) Lunch, dinner
 - c) evening snacks, breakfast
 - d) breakfast, dinner

34. Which of these has been put under the wrong heading?

Solid	Liquid	Gas
Candle	Orange juice	Water vapour
Eraser	Water	Ice - cube

- a) water
- b) candle
- c) water vapour
- d) Ice cube
- 35. Which of these plants are adapted to live in cold and hot places respectively?



- a) W and Y
- b) X and Z
- c) X and Y
- d) W and Z

36. When the earth is seen from outer space, it looks mainly blue. This is because most of the parts of the Earth is covered with
a) iceb) mountainsc) waterd) deserts
37. Which of the given options match the given picture?

Cloud Condensation Sun

Precipitation

Sun heats
water

Ground water

- a) water pollution.
- b) path of germs in the air
- c) formation of clouds
- d) water cycle

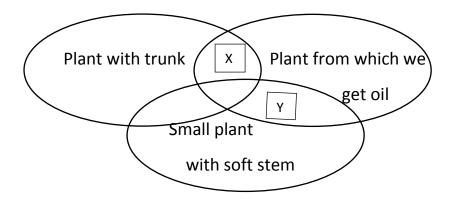
38.	Clouds are made up of	
	a) tiny water dronlets	

- b) steam
- c) water vapour
- d) air

39.	Rhinoceros are hunted for their	•

- a) horns
- b) bones
- c) tusks
- d) skin

40. Study the given figure. Which of the following best represents X and Y?



- a) X Mustard, Y Sunflower
- b) X Coconut, Y Sunflower
- c) X Sunflower, Y Groundnut
- d) X Groundnut, Y Mustard