## Primrose Schools

Affiliated to the CISCE Board for ICSE \& ISC
Affiliated to the Cambridge University for IGCSE, AS \& A Level An ISO 9001:2015 Certified Institution

## NATIONAL PRIMTALENT OLYMPIAD EXAMINATIONS SCIENCE

## CLASS

## Name :

## Section :

## 2

Roll no :

| Guidelines for the Candidates |  |
| :--- | :--- |
| 1 | Please check your Name, Class and Section on the OMR sheet provided to <br> you. |
| 2 | In case, OMR sheet with your name is missing, please fill in information <br> about yourself in the blank sheet provided before start of exam. |
| 3 | All questions are compulsory. There is no negative marking. Use of <br> calculator is not permitted. |
| 4 | There is only ONE correct answer. Choose only ONE option for an answer. <br> 5 |
| 6 | To mark your choice of answers by darkening the circles in OMR sheet, use <br> HB Pencil or Blue/Black ball point pen only. |
| 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 <br> attempting the paper |
|  |  |

## SECTION A - LOGICAL REASONING

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

a) 3
b) 4
c) 5
d) 6
2. A jar contains 8
 , and 3 . Which of the following is least likely to come out of it.
a)

b)

c)

d)

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 $\qquad$
a) Mango
b) Apple
c) Orange
d) Grapes
4)Select the odd one out:
a)

b)

c)

d)

4) 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) 60,4020
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 $5^{\text {th }}$ January 2015 and finishes his practice on $20^{\text {th }}$ 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 is $\qquad$ .
a) banana
b) apple
c) orange
d) none of these
15. Choose the names of plants whose leaves are taken as food.
a) Onion
b) eggs
c) ginger
d) cabbage
16. Bees and butterflies collect $\qquad$ from flowers.
a) oil
b) nectar
c) colour
d) all of these
17. The animal is found in $\qquad$ .

a) India
b) America
c) Australia
d) None of these
18. Kingfisher comes under $\qquad$ category.
a) fish
b) bird
c) insect
d) starfish
19. A panda is a/an $\qquad$ animal.
a) extinct
b) endangered
c) aquatic
d) domestic
20. Which of these animals does NOT lay eggs?
a)

b)

c)

d)

21. Humans and animals need shelters to $\qquad$ .
a) breathe
b) help them grow
c) protect themselves from danger
d) stay alive
22. Drinking water is boiled because boiling kills $\qquad$ .
a) Microbes
b) fish
c) soil
d) none of these
22. The skull protects our $\qquad$ .
a) Lungs
b) brain
c) stomach
d) heart
23. Which of the following is an organ of the respiratory system?
a)

b)

c)

d)

24. Which of these parts of the body can bend?
a) Knee
b) elbow
c) neck
d) all of these
25. Our skin gives us the sense of $\qquad$ .
a) Taste
b) touch
b) c) smell
d) all of these
26. Our body is made up of $\qquad$ 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 $\qquad$ .
a)

b)

d) wires
30. What kind of clothes must be worn while lighting crackers?
a) Nylon
b) Polyester
c) Terylene
d) Cotton
31. Which is the correct posture for reading?
a)

b)

c)

d)

32. Which of the following pair is NOT correct?
a)


- Protective food
b)

- Energy giving food
c)

- Protective food
d)

- Fatty food


## SECTION C - HIGHER ORDER THINKING

33. should be the heaviest and $\qquad$ 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?


W
X
Y
Z
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 $\qquad$ .
a) ice
b) mountains
c) water
d) deserts
37. Which of the given options match the given picture?

a) water pollution.
b) path of germs in the air
c) formation of clouds
d) water cycle
38. Clouds are made up of $\qquad$ .
a) tiny water droplets
b) steam
c) water vapour
d) air
39. Rhinoceros are hunted for their $\qquad$ .
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

