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CBSE Class VI Science

Time: 3 hrs

Total Marks: 100

General Instructions:

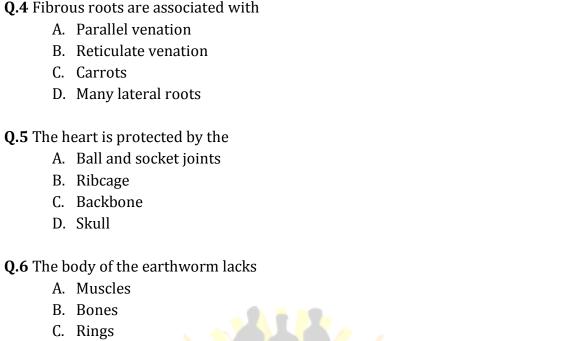
- 1. The question paper consists of 44 questions and is divided into four sections, A, B, C and D
- 2. All questions are compulsory.
- 3. Section A comprises question numbers 1 to 20. These are multiple choice questions carrying one mark each. You are to select one most appropriate response out of the four provided options.
- 4. Section B comprises question numbers 21 to 30. These are SAQs carrying two marks each.
- 5. Section C comprises question numbers 31 to 40. These are SAQs carrying four marks each.
- 6. Section D comprises question numbers 41 to 44. These are SAQs carrying five marks each.

SECTION A

	nineral required for the proper functioning of the thyroid gland is	(1)
A.	Iodine	
B.	Iron	
C.	Calcium	
D.	Phosphorus	
Q.2 Hay a	nd grains are eaten by	(1)
А.	Lions	
B.	Cats	
C.	Tigers	
D.	Buffaloes	
Q.3 Whicl	n part of the flower protects it when it is in the bud form?	(1)
А.	Filament	
В.	Stamen	
C.	Sepals	
D.	Petals	
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D. Digestive system

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Q.7 Which process is being shown in the image below? (1)



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(1)

(1)

(1)

(1)

(1)

- A. Knitting
- B. Spinning
- C. Weaving
- D. Combing

Q.8 From which part of the jute plant is the jute fibre obtained?

- A. Leaves
- B. Roots
- C. Stem
- D. Flower

Q.9 During which season is the jute plant cultivated?

- A. Winter season
- B. Summer season

C. Spring season Please Visit www.ncerthelp.com For Video lectures of all subjects Class 9 to 12 D. Rainy season

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Q.10 We cannot predict what is kept in a cardboard carton because	(1)
--	-----

- A. Cardboard is opaque.
- B. Cardboard is transparent.
- C. Cardboard is translucent.
- D. Cardboard is dark in colour.

Q.11 Find the odd one out of the following:

(1)

(1)

(1)

- A. Bag
- B. Ice-cream cone
- C. Pencil
- D. Bag and ice-cream cone

Q.12 Which of the following is not made of glass?

- A. Window
- B. Window pane v.ncerthelp.co
- C. Tumbler
- D. Beaker

Q.13 Which of the following is not a property of plastics?

- A. They do not corrode.
- B. They can be moulded into any shape.
- C. They are good conductors of heat and electricity.
- D. They are obtained from petroleum oil.

Q.14 The second hand of a clock moves _____ than the hour hand. (1)

- A. Faster
- B. Slower
- C. With the same speed
- D. Faster only at some intervals

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Q.15 The	length of the playground is ten times the length of the classroom. If the classro	oom
is 10	m long, then the playground is long.	(1)
А.	10 cm	
B.	1 m	
C.	100 m	
D.	1000 m	
Q.16 Han	d span and leg span are units of length which are for all men.	(1)
A.	Exactly the same	
B.	Not the same	
C.	Approximately the same	
D.	None of the above	
Q.17 The	pendulum of a clock has a state of the second se	(1)
А.	Periodic motion	
B.	Circular motion	
C.	Rectilinear motion	
D.	All of the above	
0 19 Whi	ch of the following is not a source of light?	(1)
	Candle	(1)
	Sun	
	Torch	
	Torch Mirror Mirror	m
-	image formed by a pinhole camera is	(1)
	Erect	
	Upside down	
	Bent at an angle	
D.	None of the above	
Q.20 The	image formed in a mirror is	(1)
A.	Yellow	
В.	Black and white	
C.	Coloured	
D.	Bluish	



SECTION B

Q.21 Briefly describe the structure of stamen.		
Q.22 What are omnivores? Give two examples.	(2)	
Q.23 How will you show the presence of fats in groundnut?	(2)	
Q.24 Which type of joint exists between(i) Upper jaw and rest of skull(ii) Lower jaw and rest of skull	(2)	
Q.25 When a single yarn is pulled out continuously from a torn pair of socks, the fabric gets unravelled. Why?	(2)	
Q.26 Explain how jute plants are harvested.	(2)	
Q.27 You are given a task to make an umbrella. List four materials you will require to make it.	(2)	
Q.28 While measuring the length of a pencil with a scale, one end is at 2.5 cm and the other end at 9.2 cm. What is the length of the pencil in millimetres?	(2)	
Q.29 Explain the process of shadow formation.		
Q.30 How does a tree look when seen through a pinhole camera?		
SECTION C		
Q.31 (i) Name the insects which make honey. (ii) How do they make honey? (iii) Where do the insects store honey? (iv) What are honeycombs?	(4)	
Q.32 (i) How does a flower develop?	(4)	

(ii) How is water transported from roots to leaves?

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(4)

(4)

(4)

(4)

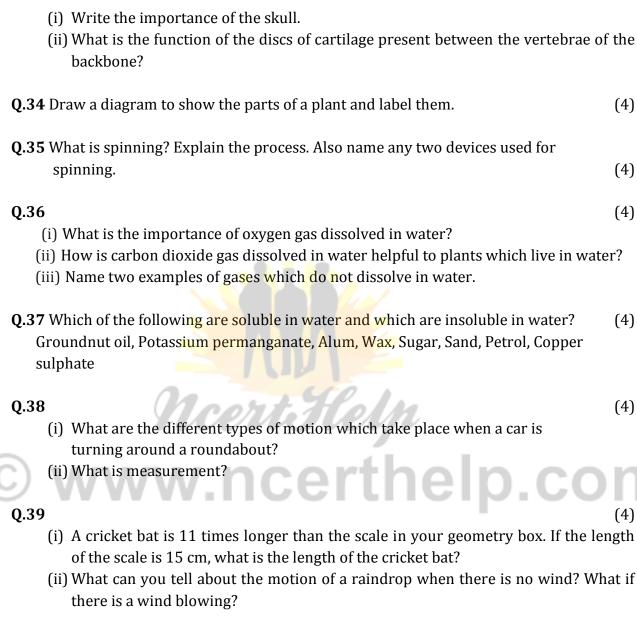
(4)

(4)

(4)

(4)

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Q.40

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Q.33

- (i) What is a pinhole camera?
- (ii) How does the word F appear in a pinhole camera?



SECTION D

Q.41		(5)
(i) D	Draw a well-labelled diagram showing the parts of a pistil.	
(ii) B	Briefly describe the structure of the female part of a flower.	
Q.42 Expla	lain how an earthworm moves.	(5)
Q.43		(5)
A a	and B are two natural fibres. Fibre A is soft and smooth, and is separated	l
from	om the seeds by the process C. Fibre A is used for making the wicks of oi	il lamps lit
on	Diwali. Fibre B is rough and is present as an outer covering on the riper	ned fruit D
whi	nich occurs mainly in coastal areas. Fibre B is also known by another nan	ne E.
Thi	iis fibre is used for maki <mark>ng</mark> r <mark>opes and mats</mark> .	
(i)	Name fibre A.	
(ii)) What is proces <mark>s C know</mark> n a <mark>s?</mark>	
	i) Name fibre B.	
	y) What is the name of fruit D?	
(v)) Write the name E.	
	ncont. Holm	
Q.44 Give	e the characteristics of the image formed by a plane mirror.	(5)
(C) M	vww.ncerthelp.c	:on