



19. World Environment Day is

a) 5<sup>th</sup> June

b) 28<sup>th</sup> February

c) 5<sup>th</sup> August

d) 28<sup>th</sup> April

20. The basic unit of a vertebrate kidney is

a) Ureter

b) Nephron

c) Malpighian tubule

d) Islets of Langerhans

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## **ANSWERS**

1. b 2. c 3. b 4. b 5. b 6. d 7. a 8. b 9. a 10. c

11. c 12. d 13. c 14. a 15. a 16. a 17. b 18. a 19. a 20. b





## CLASS - VIII

## **INSTRUCTIONS**

This is a MODEL PAPER of National Science Hunt (NSH). This question paper contains 20 questions. For each correct answer four marks will be awarded. There is no negative marking, for each unattempted question zero marks will be awarded. Use the provided OMR sheet for answering. Use HB pencil/ball point pen to darken the circles. If you wish to change your answer, erase the already darkened circle completely and then darken the appropriate circle. Use of calculator and mobile phone is strictly prohibited during the examination.

## **SYLLABUS**

**Physics :** Force And Pressure, Friction, Sound, Chemical Effects Of Current, Some Natural phenomenon, Light, Stars And The Solar system.

**Chemistry:** Synthetic Fibres and Plastics, Materials, metals and Non-Metals, Coal And Petroleum, Combustion And Flame.

**Biology**: Crop Production And Management, Microorganisms: Friend And Foe, Conservation Of Plants And Animals, Cell- Structure And Function, Reproduction In Animals, Reaching The Age Of Adolescence, Pollution.

- 1. The acceleration of a body projected upwards with a certain velocity is
  - a)  $9.8 \text{m/s}^2$
- b)  $-9.8 \text{ m/s}^2$
- c) Zero
- d) None of these
- 2. An iron ball and a wooden ball of the same radius are released from a height H in vaccum. The time taken by both of them to reach the ground are
  - a) Roughly equal
  - b) Unequal
  - c) Exactly equal
  - d) In the inverse ratio of their diameters
- 3. A photocell converts light energy into
  - a) Chemical energy

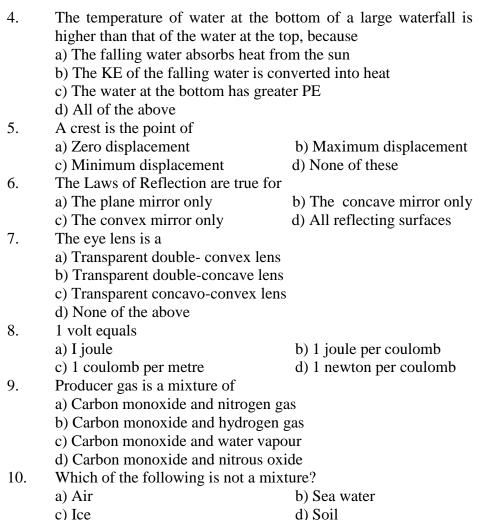
b) Electrical energy

c) Heat energy

d) Mechanical energy











11.	The sharp pain caused by the sting of an ant is due to	
	a) Malic acid	b) Nitric acid
	c) Formic acid	d) Lactic acid
12.	The number of electrons in an element with atomic number 2	
	and mass number Y will be	
	a) X – Y	b) Y – X
	c) X + Y	d) X
13.	Which of the following is not obtained on fractional distillation	
	of petroleum?	
	a) Paraffin wax	b) Asphalt
	c) Coal gas	d) Petroleum gas
14.	The real bleaching agent present in bleaching powder is	
	a) Chlorine	b) Oxygen
	c) CaO	d) None of these
15.	The species, which are in danger of extinction, are referred to as	
	a) Endangered species	b) Vulnerable species
	c) Threatened species	d) Rare species
16.	Largest gland in human body is	
	a) Liver	b) Pancreas
	c) Pituitary	d) Thyroid
17.	Rh factor is named after	•
	a) Drosophila	b) Monkey
	c) Rat	d) Man
18.	Growing of two or more crops simultaneously on the same piece of land is called	
	a) Mixed cropping	b) Mixed farming
	c) Intercropping	d) Farming
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