

SUBJECT: SCIENCE
Class – VI

TIME: 2¹/₂Hrs.
MAX. MARKS: 60

General Instructions

- 1) The question paper comprises of two sections, A and B. You are to attempt both the sections. All questions of section A and B are to be attempted separately.
 - 2) All questions are compulsory.
 - 3) Marks for each question are indicated against it.
- Choose the most appropriate option: -

SECTION-A

- | | | |
|----|--|-----------------------------------|
| 1 | Write two animal products that we eat. | 1 |
| 2 | Write the name of nutrients which mainly give energy to our body. | 1 |
| 3 | What is ginning? | 1 |
| 4 | Name two substances which are insoluble in water. | 1 |
| 5 | What is winnowing? | 1 |
| 6 | Define Herbivores , Carnivores and Omnivores with example. | 2 |
| 7 | Is it possible to separate sugar mixed with wheat flour ? If yes, how will you do it ? | $\frac{1}{2}+1/2=2$ |
| 8 | Give two examples of reversible and irreversible changes each. | 2 |
| 9 | What is photo synthesis ? What are the main components required for this? | $1+1=2$ |
| 10 | What is ball socket joint? | 2 |
| 11 | What is balanced diet? Write main components of balance diet. | $1+2=3$ |
| 12 | Define natural fibers and synthetic fibers with example. | $1\frac{1}{2} + 1\frac{1}{2} = 3$ |
| 13 | (a) A thick coating of a paste of Plaster of Paris (POP) is applied over the bandage on a fractured bone. It becomes hard on drying , to keep the fractured bone immobilized. Can the change in POP be reversed? | $1\frac{1}{2}$ |
| | (b) A bag of cement lying in the open, get wet due to rain during the night. The next day the sun shines brightly. Can the change in cement be reversed? | $1\frac{1}{2}$ |

- 14 Define herbs, shrubs and trees. 1+1+1=3
- 15 How earthworms move on ground? Explain? 3
- 16 What are deficiency diseases? Name any four deficiency diseases, concerned nutrients and their symptoms. 1+4=5
- 17 (a). What is spinning? Name any two devices used for spinning. 1+2=3
(b) From which part of plant cotton and jute are obtained? 1+1=2
- 18 Define Transparent, Translucent and Opaque materials with one example each. 2+1+2=5
- 19 Define the following keywords--- 1+1+2+1
- (i) Threshing
 - (ii) Sieving
 - (iii) Sedimentation and Decantation
 - (iv) Condensation
- 20 Tiger is a --- 1
- (a) Herbivore
 - (b) Carnivore
 - (c) Omnivore
 - (d) None of these
- 21 Deer eats --- 1
- (a) Animals only
 - (b) Both animals and plants products
 - (c) Plant products only
 - (d) None of these
- 22 Potato is a --- 1
- (a) Root
 - (b) stem
 - (c) Leaf
 - (d) Flower
- 23 We get sugar from ---- 1
- (a) Potato
 - (b) Lemon
 - (c) Sugarcane
 - (d) Eggs
- 24 The change/s which can be reversed is/are----- 1
- (a) Melting of ice candy
 - (b) Dissolving of sugar in water
 - (c) Both
 - (d) None of these
- 25 The change/s which can not be reversed is/are----- 1

- (a) Souring of milk (b) Stretched rubber to its normal size
(c) Both (d) None of these
- 26 Which is **not** the part of flower? 1
(a) Petals (b) Sepals (c) Pistil (d) Stem
- 27 Which of the following leaves have parallel venation? 1
(a) Tulsi (b) Grass (c) Rose (d) None of these
- 28 Cockroaches have an----- 1
(a) Outer skelton (b) Inner skelton
(c) Both inner and outer skelton (d) None of these
- 29 The immovable joint of our body is---- 1
(a) Pivotal Joint (b) Upper Jaw
(c) Hinge Joint (d) None of these