

O. P. JINDAL SCHOOL, SAVITRI NAGAR, TAMNARB-3
28/11/18

Half yearly Examination (2018-19)

Class – V
Subject – ScienceMM : 80
Time : 2 hrName:- _____ Class/Sec _____ Roll No _____
(Fifteen minutes Extra will be given for reading the Question Paper)**General Instructions :**

- All questions are compulsory.
- There are four sections - A, B, C, D
- Question no. 1,2 and 3 carry 1 mark each.
- Question no. 4 to 13 carry 2-marks each and to be answered in 20-30 words.
- Question no. 14 to 23 carry 3-marks each and to be answered in 30-40 words.
- Question no. 24 to 26 carry 5-marks each and to be answered in 80-100 words.

Section – A**Q1. Choose the correct answer.**

- (i) Which of these is needed for strong teeth and bones?
 (a) Sulphur (b) Phosphorus (c) Carbon (d) Nitrogen
- (ii) Tubes that carry urine from the kidney to urinary bladder is known as
 (a) Urethra (b) Pouch (c) Ureter (d) Vein
- (iii) Which of the following is a hinge joint?
 (a) Knee (b) Hip (c) Skull (d) Shoulder
- (iv) Digestion completes at
 (a) Stomach (b) Mouth (c) Large intestine (d) Small intestine
- (v) Which of these is a communicable disease?
 (a) Flu (b) Anaemia (c) Goitre (d) Scurvy

Q2. Write True / False .

- (i) Goitre is caused due to deficiency of Iron.
- (ii) Photosynthesis is a chemical reaction.
- (iii) A normal person's heart beats 70 – 80 times in a minute.
- (iv) Alum is an acid.
- (v) Petroleum is purified in oil wells.

Q3. Match the columns.

Column A

- (i) Mini brain
- (ii) Typhoid
- (iii) Helps in movement
- (iv) The breaking down of rocks
- (v) Indicator

Column B

- Changes colour in acid and base
- Skeletal system
- Weathering
- Spread through contaminated food
- Spinal cord

Section- B

Q4. Define the following.

- (i) Tissue
- (ii) Organ system

Q5. Why does our heart beat faster when we exercise?

Q6. Mention any two jobs of skeletal system.

Q7. How does oxygen reach different part of our body?

Q8. What is reflex action? Which part of our body controls it?

Q9. Name the disease caused due to deficiency of the following.

- (i) Vitamin C
- (ii) Iron

Q10. What are the two ways by which soil gets harmed?

Q11. Write the difference between elements and compounds.

Q12. Explain about the two types of nerves.

Q13. Mention any two ways to control air pollution.

Section-C

Q14. How many bones form the ribcage? How many bones are not joined to the breast bone? How does ribcage help us?

Q15. How does pouring kerosene over stagnant water help in reducing the number of mosquitoes? Name any two diseases that spread through mosquitoes.

Q16. Draw and label the excretory system of our body.

Q17. What do you mean by weathering of rocks? Mention any two ways by which soil is formed.

Q18. Write one use of the following.

- (i) Sulphur
- (ii) Graphite
- (iii) Oxygen

(2)

Q19. Write any two differences between solid, liquid and gas.

Q20. Describe an activity to show that alum helps to clean water.

Q21. Name the three basic types of rocks with one examples of each.

Q22. Mention any three things that we can do to protect ourselves from diseases.

Q23. What is matter? Name any two states of matter. Explain why change of state of matter is not a chemical change.

Section-D

Q24. Draw the diagram of :-

(i) Human eye and show (a) Retina (b) Lens (c) Nerve

(ii) Tongue and show (a) Bitter (b) Sweet (c) Sour

Q25. What is roof top rain water harvesting? Mention any three ways to deal with shortage of water.

Q26. What do you mean by indicator? Show how would you test acid or base by using rose indicator.

D
28/9/18