

INDIAN SCHOOL SALALAH
FINAL EXAMINATION – MARCH 2019
SCIENCE

CLASS: V

Max. Marks: 40

Time: 2 Hrs.

General Instructions

- i. This question paper consists of 3 pages with 22 questions in all.**
 - ii. All questions are compulsory.**
 - iii. Questions 1-9 in section A carry 1 mark each.**
 - iv. Questions 10 – 17 in section B carry 2 marks each.**
 - v. Questions 18 – 22 in section C carry 3 marks each.**
 - vi. Draw diagrams with pencil.**
 - vii. Leave a line between answers.**
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SECTION A

9 x 1 = 9

1. Fill in the blanks:-
 - a. A _____ is a simple machine that has two inclined planes.
 - b. _____ was the first Indian satellite launched in 1975.
2. Choose the correct answer:-
 - a. The first person to land on the moon.
 - i. Yuri Gagarin
 - ii. Rakesh Sharma
 - iii. Neil Armstrong
 - iv. Sunitha Williams
 - b. Which of the following forms of energy is possessed by a moving car?
 - i. Potential energy
 - ii. Kinetic energy
 - iii. Wind energy
 - iv. Solar energy
3. Name the following:
 - a. The coldest layer of the atmosphere.
 - b. The gas that is present in maximum quantity in the air.
4. Define phases of the moon.
5. Write any two disadvantages of frictional force.
6. What are reflex actions?
7. How does the tongue help us to taste things?
8. What are joints?
9. Write any two functions of the skeletal system.

SECTION B

8 x 2 = 16

10. Differentiate between voluntary and involuntary muscles.

11. Observe the pictures given below.

Identify the type of simple machines used .

a)



b)



c)



d)



12. Write the functions of sensory nerves and motor nerves.

13. Write any two ways by which we can take care of our eyes.

14. Give reason.

a. Water is used as a coolant in vehicles.

b. No sound can be heard on the moon.

15. Define the following terms:

a. Distillation

b. Astronomy

16. Write an activity to show that the air supports burning.

17. What is an inclined plane? Give two examples.

SECTION C

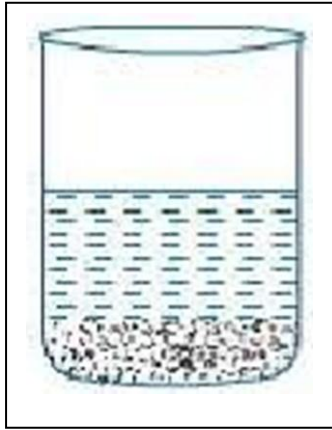
5 x 3 = 15

18. a. Define the three parts of a lever.

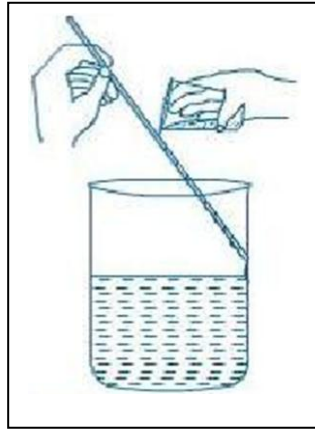
b. What is a first-class lever? Give one example.

19. Name the three parts of brain. Write the function of each part.
20. Write the importance of atmosphere. (3 points)
21. Observe the pictures given below and describe the process shown in figure A, B, C

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A



B



C

22. a. How are craters formed on the surface of the moon?
- b. State the differences between solar eclipse and lunar eclipse.
