

NEW AL WUROOD INTERNATIONAL SCHOOL, JEDDAH

(PEEVEES SCHOOLS, K.S.A.)

Affiliated to CBSE – New Delhi



EVALUATION - II (2016 – 2017)

Subject: SCIENCE

Invigilator's Signature

Date: 13.11.2016

Set: A

Time: 2 Hours

Class: 5 Sec: _____

Max. Marks: 50

Name: _____

Roll No. : _____

SECTION	A	B	C	D	TOTAL MARKS
MAX.MARKS	20	30			50
MARKS OBTAINED					
MARKS AFTER SCRUTINY					

Examiner's Signature

Scrutinizer's Signature

Instructions to the Candidates:

1. Please check that this question paper contains all the printed pages.
2. All answers must be written in the space provided.
3. Write neatly and legibly.
4. Do not leave the examination hall without handing over the answer paper to the invigilator.

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Section A

I. Multiple choice questions. Tick the correct answer.(1 x 5 = 5 Marks)

- _____ need warmth and moisture to grow.
a. Microorganisms b. Food c. Plants d. Animals
- Vinegar and salt are natural _____.
a. Food b. Microorganisms c. Preservatives d. Bacteria
- Water Exerts _____ on anything that holds it.
a. Pressure b. Weight c. Space d. Depth
- This is the first step in the process of purification of water _____.
a. Chlorination b. Sedimentation c. Filtration d. Pumping
- _____ are the largest sources of fresh water on our planet.
a. Rivers b. Seas c. Wells d. Glaciers

II. Name the following:(1 x 5 = 5 Marks)

- The process where water passes through a tank where filters removes smaller impurities.
_____.
- Its body is made very strong to withstand high pressure when it goes in deep sea.
_____.
- It is called as universal solvent. _____.
- The process in which food is put in sealed cans or jars and heat is applied. _____.
- Method discovered by Louis Pasteur. _____.

III. Say true or false, If false rewrite: (1x5 = 5 Marks)

- Sprinkling food with salt removes bacteria from it.

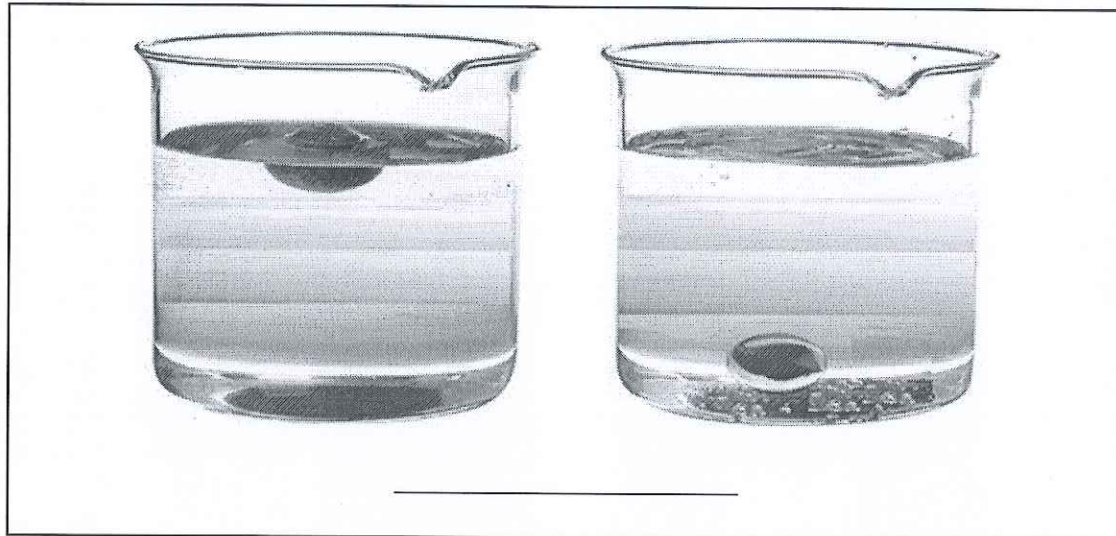
- The force of water increases with height.

- The rivers of South India have water throughout the year.

- Seas and oceans hold most of the fresh water.

5. Floating and sinking depends on a force called the Electrical Force.

IV. Mark the direction and mention the type of force in the picture: (1x2 = 2 Marks)



V. Match the following: (1x3=3 Marks)

1. Chlorination tank	a. Heavy insoluble impurities settle down
2. Sedimentation tank	b. Smaller and lighter insoluble impurities are removed
3. Filtration tank	c. Germs are killed

Section- B

I. Give reasons: (1x3=3 Marks)

1. An iron nail sinks in water but ship made of iron floats on it.

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2. Why do we keep raisins in air tight containers?

3. Why is it important to purify river water before we use it?

II. Answer in following in 1-2 sentence: (1x6=6 marks)

1. Write any 2 uses of water.

2. What is surface water?

3. What are dams?

4. What is buoyant force?

5. How do pickling helps to preserve food?

6. What is ORS?

III. Answer the following: (2x6= 12 marks)

1. What are natural resources? Why is water called natural Resource?

2. Why does pressure increase with depth?

3. Why did people in olden days use rivers to transport goods?

4. Why did people in ancient times settle near rivers?

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5. Who is responsible for purification of water and supplying it to houses?

6. What are the advantages of dams?

IV. Answer in appropriate details: (3x3= 9 marks)

1. Why aren't canals used to irrigate land in the Deccan Plateau region of India?

2. How can we help to prevent water pollution?



3. Draw and label the diagram to show how river water is purified before it is supplied to house.