

# NEWAL WUROOD INTERNATIONAL SCHOOL, JEDDAH

(PEEVES SCHOOLS, K.S.A.)

Affiliated to CBSE – New Delhi



## EVALUATION - III (2016 – 2017)

Subject: SCIENCE

Invigilator's Signature

Date: 01/03/2017

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.

### Section A

**I. Choose the appropriate answer.**

**(1 X 6 = 6 Marks)**

1. \_\_\_\_\_ depends upon the roughness of the surface in contact.  
a. Friction    b. Force    c. Particles    d. Expansion
2. Everything around us is made up of \_\_\_\_\_.  
a. Solid    b. Matter    c. Gas    d. Liquid
3. We use a \_\_\_\_\_ thermometer to measure our body temperature.  
a. Aneroid    b. Mechanical    c. Mercury    d. Special
4. Day temperature of moon is \_\_\_\_\_.  
a. (-107 °C)    b. (-170 °C)    c. (170 °C)    d. (107 °C)
5. In 1961, \_\_\_\_\_ was the first person to go into space.  
a. Yuri Gagarin    b. Rakesh Sharma    c. Neil Armstrong    d. Laika
6. Boats and aeroplanes have a \_\_\_\_\_ shape to reduce friction.  
a. Rectangular    b. Triangular    c. Streamline    d. Specific

**II. Say true or false, If false rewrite:**

**(1 X 6 = 6 Marks)**

1. Anything that has mass and occupies space is called Gases.  
\_\_\_\_\_

2. All objects in the universe exert a force on each other.  
\_\_\_\_\_

3. The arrangement of particles is different in different states of matter.

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4. The first living thing to go to space was a dog named Zaika.

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5. Chandrayan 1 was launched in 2008.

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6. Muscular force helps us to lift our bags.

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**III. Name the following:**

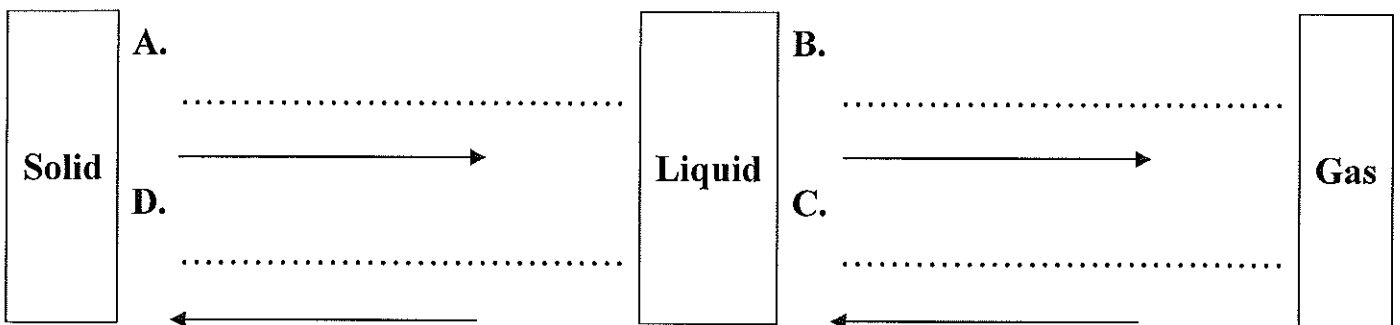
**(1 X 4 = 4 Marks)**

1. 1 example of Contact force. : \_\_\_\_\_.
2. It is made up of very small particles. : \_\_\_\_\_.
3. 1 example of gases used in compressed form. : \_\_\_\_\_.
4. Name any one Artificial Satellite \_\_\_\_\_.

**IV. Label the changing state of matter in the diagram with the helping box.**

**( 2 Marks)**

Freezing , Condensation , Melting , Evaporation



V. Write 2 differences between the properties of matter given below.

( 2 Marks)

Pencil	Milk
1.	1.
2.	2.

**Section- B**

VI. Answer the following in 1-2 sentences:

(1 X 7=7 marks)

1. Define the term Melting.

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2. Define the term Mass.

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3. Write any 2 ways to reduce friction.

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4. List any 2 uses of artificial satellite.

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5. Why do people fill less air in tyres of vehicle in summer?

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6. What did Neil Armstrong say when he landed on moon?

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7. Give any 2 examples of reversible changes.

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**VII. Give scientific reasons:**

**(2 X 3=6 Marks)**

1. The solids maintain a fixed size and shape.

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2. Water changes into water vapour when heated.

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3. It is difficult to walk on a wet surface

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**VIII. Answer Briefly:**

**(4 X 3= 12 marks)**

1. Write any 2 advantages and 2 disadvantages of friction.

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2. How will you show that matter is made up of particles?

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3. Why do things expand when heated and contract when cooled?

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4. What are the features of Moon's surface? Why is there no life on the moon?

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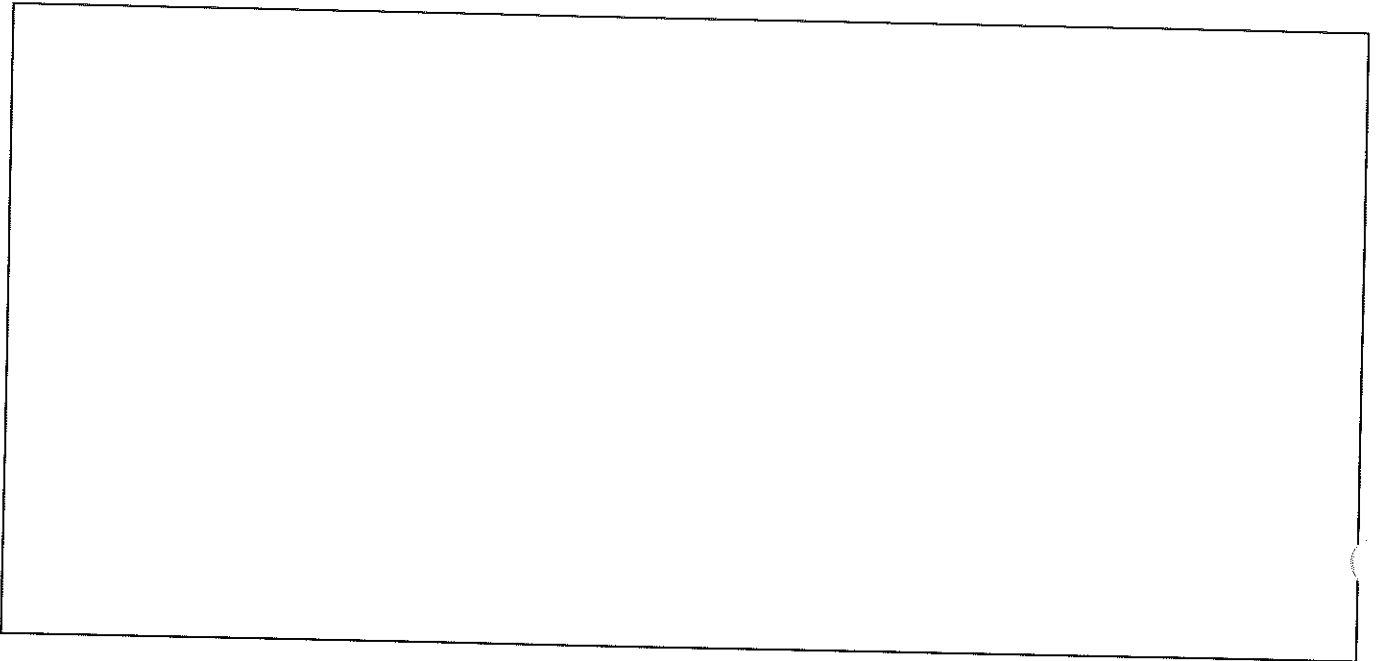
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IX. Describe the arrangement of particles in three states of matter with the help of diagram (5 marks)



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