

**INDIAN SCHOOL MUSCAT  
PRIMARY SECTION**

**SUBJECT: SCIENCE ENHANCEMENT ACTIVITY  
(SEA) - 3**

**NAME:**

**TOPIC : OUR UNIVERSE**

**STD : IV SEC:      DATE:    /    / 2020**

**Choose the correct answer and shade the option in the given OMR sheet.**

**1) Which of the following is a source of light?**

- a) Earth      b) planet      c) moon      d) star

**2) Which of the following is NOT a part of the Solar system?**

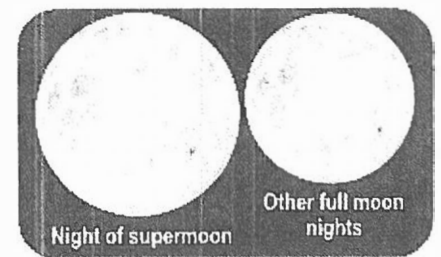
- a) Earth      b) Jupiter      c) Moon      d) Pole star

**3) Which of the following is NOT the reason for a shadow to be formed?**

- a) Light is blocked by an object.  
b) An object is reflected by a mirror.  
c) The object is opaque.  
d) The object and light are in the opposite direction.

**4) You must have seen how the Moon looks on a full moon night. Once in many years, the full moon appears bigger than usual. Such a night is known as the night of the Supermoon. The image here shows the difference between the sizes of the full moon on the night of the Supermoon and other full moon nights. Although the moon is the same, it appears bigger on the night of Supermoon because**

- a) it reflects more sunlight that night.  
b) it is closer to the earth on that night.  
c) it rises in the same direction as the sun that night.  
d) it goes farther away from the earth that night.



**5) Every night the moon looks a little different and on the new moon day it cannot be seen at all. Suppose today is 19th December and the new moon day falls on 24th December. The Moon on 21st December will look \_\_\_\_\_.**

- a) bigger than tonight      b) smaller than tonight  
c) same as tonight      d) bigger or smaller depending on the stars around it

6) Who is the first Indian to go to space?

- a) Kalpana Chawla      b) Yuri Gagarin      c) Rakesh Sharma      d) Amol Sharma

7) What is the name of the galaxy in which we live?

- a) Milky way      b) Andromeda      c) Orion      d) All of these

8) The distance of stars from earth is measured in

- a) kilometres      b) metres      c) light year      d) Nautical mile

9) All the planets are named in Roman because \_\_\_\_\_.

- a) they are good to hear in Roman.  
b) they were named by chance in Roman.  
c) a group of Roman people discovered them.  
d) none of these.

10) Read the sentences and choose the incorrect option

- i. The distance between the Sun and the Earth is greater than that of the Moon and the Earth.  
ii. A planet can move in any other planet's orbit.  
iii. Mercury is the smallest planet of our Solar system.  
iv. Venus is called morning or evening star.

- a) all of them      b) none of the above      c) only ii      d) i) & iv)

11) The earth completes one rotation in one day. Gautham has a globe that also completes one rotation in one day. There is a pointer P that is fixed from outside the globe. After 12 hours, where will the pointer P be?

- a) at A      b) at B      c) at C      d) at D

12) A study of celestial objects is known as \_\_\_\_\_.

- a) Geology      b) Biology      c) Astronomy      d) Zoology

