



# SHREE VASISHTHA VIDHYALAYA

## Science Worksheet 2025-26



Name :- \_\_\_\_\_

Std.: - V - \_\_\_\_\_

Roll No. :- \_\_\_\_\_

Worksheet No. Term 1-02

Date : - \_\_\_\_\_

### Q-1) Choose the correct option:

CH-7  
THE MOON

1. The Moon is a \_\_\_\_\_.
  - a) Planet
  - b) Star
  - c) Natural satellite
2. The Moon has \_\_\_\_\_ atmosphere.
  - a) Thick
  - b) No
  - c) Cloudy
3. The Moon reflects the light of the \_\_\_\_\_.
  - a) Earth
  - b) Sun
  - c) Mars
4. The Moon completes one orbit around Earth in about:
  - a) 7 days
  - b) 27.3 days
  - c) 365 days
5. The first person to walk on the Moon was:
  - a) Kalpana Chawla
  - b) Rakesh Sharma
  - c) Neil Armstrong
6. The surface of the Moon is:
  - a) Smooth
  - b) Rocky and dusty
  - c) Watery
7. The Moon's gravity is \_\_\_\_\_ compared to Earth.
  - a) Equal
  - b) More
  - c) Less
8. The Moon has no life because:
  - a) No air and water
  - b) It's too bright
  - c) It's too far from the Sun

### Q-2) Fill in the blanks

1. Artificial satellites are sent into space to carry out various function.
2. Communication satellites send signals from one country to another country.
3. The Moon has no atmosphere so astronauts wear special suits.
4. Spy satellites are used for military purposes.
5. We can see only one side of the moon because it rotates and revolves at the same speed.
6. The changing shapes of the moon are called phases.
7. High tides and low tides occurs almost every 12 hours.

### Q-3) Match the Following

(A)

- 1) Full Moon
- 2) Lunar eclipse
- 3) Solar eclipse
- 4) Moon phases
- 5) Space traveller

(B)

- a) Astronaut
- b) Moon comes between earth and sun
- c) Complete round moon
- d) Earth comes between Moon and Sun
- e) Different shapes of Moon

Ans:-

- 1- c
- 2- d
- 3- b
- 4- e
- 5- a

### Q-4) Write True or False:

- 1) The Moon produces its own light.
- 2) The Moon causes tides on Earth.
- 3) The Moon rotates on its own axis.
- 4) The same side of the Moon always faces Earth.
- 5) The Moon is smaller than the Earth.

False  
True  
True  
True  
True

6) Solar eclipse occurs only during day on a full moon day.

False

7) A lunar eclipse always occurs during night on a New moon day.

False

**Q-5) Give One Word Answer**

1) A person who travels in space

Astronauts

2) The time when no Moon is visible

New Moon

3) The event when Earth blocks sunlight from reaching the Moon

Lunar eclipse

4) The bright round Moon seen once a month

Full Moon

5) When Moon hides the Sun totally

Total Solar eclipse

6) Phase of moon in which lighted portion decreases

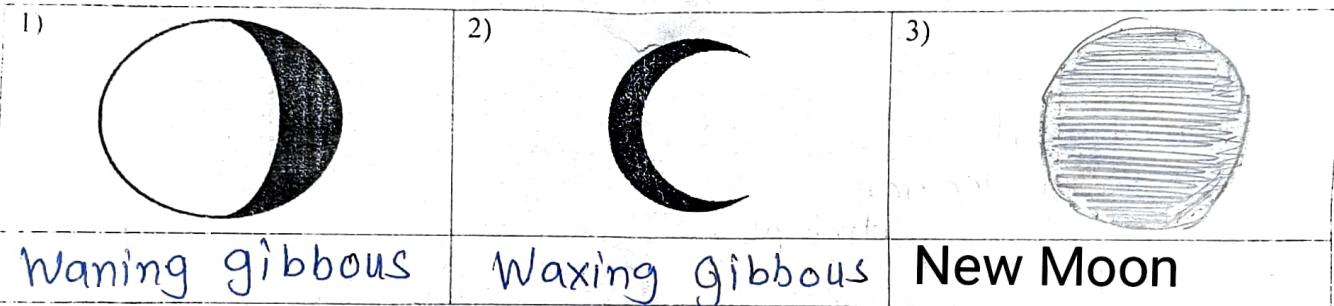
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**Q-6) Think and Write answer the questions in your own words:**

1. How are astronauts able to walk on the Moon despite less gravity and no air?

Astronaut wear space suit that provide a pressurised atmosphere, oxygen, temperature control, protection and allow for mobility.

**Q-7) Identify and write name of phases of Moon.**



**Q-8) Case Study Based Questions.**

In 1969, the American space mission Apollo 11 successfully landed on the Moon. Neil Armstrong became the first human to step on the lunar surface. He said, "That's one small step for a man, one giant leap for mankind." The Moon had a rough surface, no atmosphere, and less gravity. Astronauts had to wear special suits and helmets.

**MCQs :**

1. Apollo 11 landed on the Moon in which year?

a) 1965

b) 1969

c) 1971

2. Why did astronauts wear special suits on the Moon?

a) To look smart

b) To stay warm only

c) To survive without air and protect from heat

3. What does "one giant leap for mankind" mean?

a) A long jump

b) A big step in space exploration

c) A leap race on Earth