

VASISHTHA GENESIS SCHOOL, BABEN

(ACADEMIC SESSION: 2025-26)

Date: _____

Class: 5

Div: A / B / C

Subject: Science

Name: _____

Roll No: _____

REVISION WORKSHEET – 1 – CT-2 (chapter 12 & 15)

Q1. Choose the correct option and answer the following questions:

- i. Phases of the moon occur due to:
(a) clouds (b) dispersion of light
(c) revolution and rotation of the earth (d) revolution and rotation of the moon
- ii. A Tsunami is a result of:
(a) an earthquake under the ocean (b) a volcanic eruption under the ocean
(c) either (a) and (b) (d) an earthquake on the mainland
- iii. The first woman to travel into space was _____
(a) Valentine Tereshkova (b) Kalpana Chawla
(c) Sunita Williams (d) none of these
- iv. This type of volcano has not erupted for a long time:
(a) extinct volcano (b) dormant volcano (c) active volcano (d) both (a) and (b)
- v. One moon day is equal to:
(a) 24 hours (b) 30 days (c) 29.5 days (d) 27 days
- vi. Tsunami is:
(a) shaking of the earth (b) excessive rainfall with high wind speed
(c) huge water waves that rush towards the coast at a very high speed
(d) bursting out of magma from a crack on the earth's surface
- vii. The first Indian artificial satellite launched in 1975 was named _____
(a) Rohini (b) Bhaskara-I (c) Aryabhata (d) INSAT-1A
- viii. Drought can be taken care of by _____
(a) floods (b) cutting trees (c) digging wells (d) rainwater harvesting
- ix. Time taken by the moon to complete one revolution is:
(a) one year (b) 10 months (c) same as its rotation time (d) half of its rotation time
- x. How can loss of life caused by a tsunami be minimised?
(a) by controlling the waves (b) by sounding a timely alert
(c) by keeping a check on the earthquake (d) by collecting lava
- xi. A satellite is a body which is continuously revolving around:
(a) planet (b) moon (c) star (d) sun
- xii. Floods are not caused by _____
(a) Cyclones (b) afforestation (c) damaged dams (d) melting of snow
- xiii. The day when no moon is visible is called:
(a) no-moon day (b) old-moon day (c) new-moon day (d) dark-day
- xiv. Tsunami waves move like a wall of water as high as _____
(a) 15 (b) 13 (c) 10 (d) 12
- xv. The earth and moon cast shadows because they are _____ objects.
(a) transparent (b) translucent (c) opaque (d) none of these

- xvi. The point from where the _____ originates is called the focus
(a) floods (b) tsunami (c) earthquake (d) none of these

Q2. Fill in the blanks:

- i. There are tall _____ and deep _____ on the moon's surface.
- ii. The uppermost layer of the earth's surface consists of several large slabs of rocks called as _____.
- iii. The first Indian to travel into space was _____.
- iv. The intensity of earthquake is measured in _____.
- v. India's first mission to _____ was launched on 22nd October 2008.
- vi. A variation in air pressure over the coastal region causes sudden tropical storm called _____.
- vii. There is no _____ or water on the Moon, so no _____ things can exist there.
- viii. At the time of natural calamities the _____ is called in for relief and rescue operations.
- ix. The gravitational pull on the earth is _____ times more than that on the Moon.
- x. Due to high temperature of inner layer of earth, the rocks in that layer remain in liquid state called _____.
- xi. A lunar eclipse occurs when the shadow of the _____ falls on the _____.

Q3. Answer the following questions in one word or two:

- i. The scale to measure intensity of earthquake. _____
- ii. The first man to step on the Moon's surface _____
- iii. It revolves around a planet _____
- iv. An active volcano. _____
- v. First artificial satellite _____
- vi. Big hollow holes on the moon's surface are termed as _____
- vii. Excess overflow of river water causes _____
- viii. First Indian artificial satellite _____
- ix. Lack of rainfall causes _____
- x. The different shapes and sizes of the Moon visible from the earth are called its _____
- xi. First man to go into the space _____
- xii. An NGO that takes care of the needs of the children after a natural calamity _____
- xiii. First woman of Indian origin to travel to the space _____