

**SUMMER FIELDS SCHOOL**  
**PRACTICE WORKSHEET**  
**CLASS: V; SCIENCE**

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**Fill in the blanks with suitable words-**

- 1) \_\_\_\_\_ is the branch of science that deals with the study of celestial bodies.
- 2) The \_\_\_\_\_ is the Earth's natural satellite. It revolves around the Earth on a fixed path known as the \_\_\_\_\_.
- 3) Huge pits present on the surface of Moon are called \_\_\_\_\_. Craters are formed on Moon because there is no \_\_\_\_\_ on the surface of Moon.
- 4) Moon has no atmosphere because its \_\_\_\_\_ is so weak to hold an atmosphere. The gravity of Moon is 1/6 of that of \_\_\_\_\_.
- 5) \_\_\_\_\_ was the first man to go into space while \_\_\_\_\_ was the first woman to go into space.
- 6) There is no life on Moon because there is no \_\_\_\_\_ or \_\_\_\_\_ on Moon. Days are extremely hot and nights are freezing cold because there is no \_\_\_\_\_ on Moon..
- 7) Moon takes \_\_\_\_\_ days to complete one rotation on its axis and it takes about the same length of time to complete one \_\_\_\_\_ around Earth.
- 8) Moon has no light of its own. However it shines because it \_\_\_\_\_ the light of Sun.
- 9) As the moon revolves around Earth, it pulls the Earth's water towards it. This periodical rise and fall in the water of seas and oceans due to gravitational pull of the Moon is known as a \_\_\_\_\_. There are 2 types of tides- \_\_\_\_\_ and \_\_\_\_\_.
- 10) Rotation of the Earth causes \_\_\_\_\_ tides every day.
- 11) A \_\_\_\_\_ eclipse takes place when Earth, Moon and Sun fall in a straight line and shadow of Earth falls on Moon. It takes place on a \_\_\_\_\_ day but moon can not be seen during Eclipse.
- 12) During Solar eclipse, the \_\_\_\_\_ comes between the Sun and the \_\_\_\_\_ and blocks out sunlight. The shadow of the Moon falls on some parts of the Earth.
- 13) Man made satellites that are launched into the space are known as \_\_\_\_\_ satellites. These are used for-
  - i) \_\_\_\_\_
  - ii) \_\_\_\_\_
  - iii) \_\_\_\_\_
- 14) \_\_\_\_\_ and \_\_\_\_\_ are examples of Indian artificial satellites.
- 15) Artificial satellites are put into their orbits with the help of \_\_\_\_\_.

16) An overflow of large amount of water beyond its normal limits especially over dry land is known as \_\_\_\_\_.

17) Causes of floods are-

i) \_\_\_\_\_

ii) \_\_\_\_\_

iii) \_\_\_\_\_

18) The floods that happen very quickly are called \_\_\_\_\_.

19) The harmful effects of floods are-i) \_\_\_\_\_

ii) \_\_\_\_\_

iii) \_\_\_\_\_

20) \_\_\_\_\_ is a disturbance in the Earth's crust that causes the surface to shake and tremble violently. The point under the ground where the disturbance first occurs is called \_\_\_\_\_.

21) The spot on the Earth's surface that lies just above the focus is called \_\_\_\_\_.

22) The intensity, direction and duration of an Earthquake is measured by an instrument called \_\_\_\_\_.

23) The relative force of an Earthquake is recorded on the \_\_\_\_\_ scale.

24) We should never enter a building immediately after an earthquake because a large earthquake can be followed by many more quakes called \_\_\_\_\_ during which a building can collapse.

25) Undersea earthquakes can also cause \_\_\_\_\_.

26) \_\_\_\_\_ can cause landslides and fires.

27) Two factors that cause Tsunami are-

i) \_\_\_\_\_

ii) \_\_\_\_\_

28) \_\_\_\_\_ are cracks or openings on the Earth's crust through which molten magma comes out.

29) The mantle of the Earth contains molten rock known as \_\_\_\_\_.

30) A vertical tunnel through which molten magma and gases escape out during volcano eruption is called a \_\_\_\_\_.

31) The bursting of the magma from the vent is called an \_\_\_\_\_.

32) When the lava hardens around the vent in the form of a hollow bowl, it forms a \_\_\_\_\_.

33) Depending upon the nature of eruption, volcanoes can be grouped into 3 types-

i) \_\_\_\_\_ e.g. \_\_\_\_\_

ii) \_\_\_\_\_ e.g. \_\_\_\_\_

iii) \_\_\_\_\_ e.g. \_\_\_\_\_

34) \_\_\_\_\_ volcanoes are also called dead volcanoes as these have not erupted for thousand of years and are not expected to erupt again.

35) \_\_\_\_\_ volcanoes are also known as sleeping volcanoes as they have not erupted for many years.

36) Volcanoes which may erupt anytime or have erupted in the recent past are called \_\_\_\_\_.

37) Effects of volcanic eruptions are-

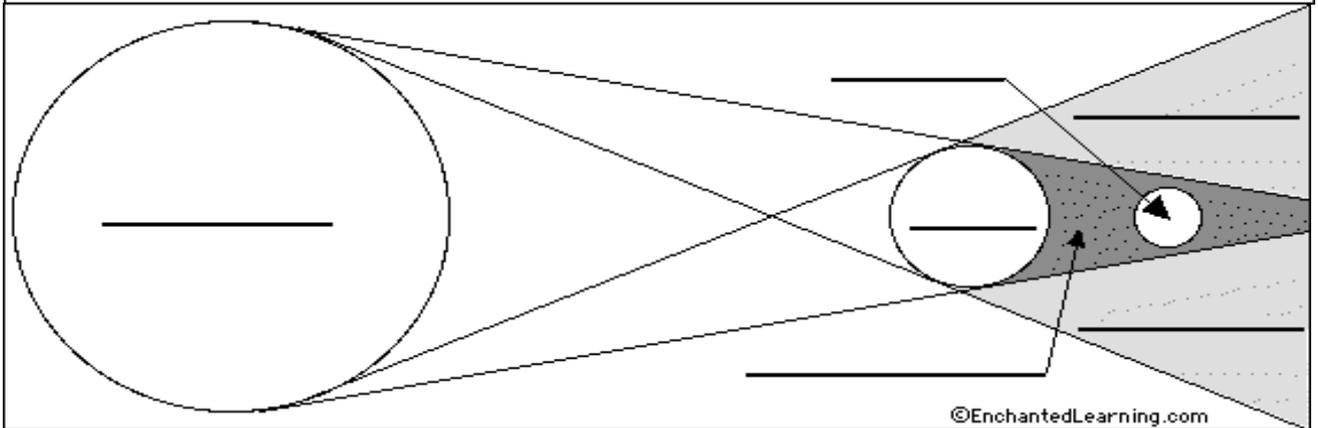
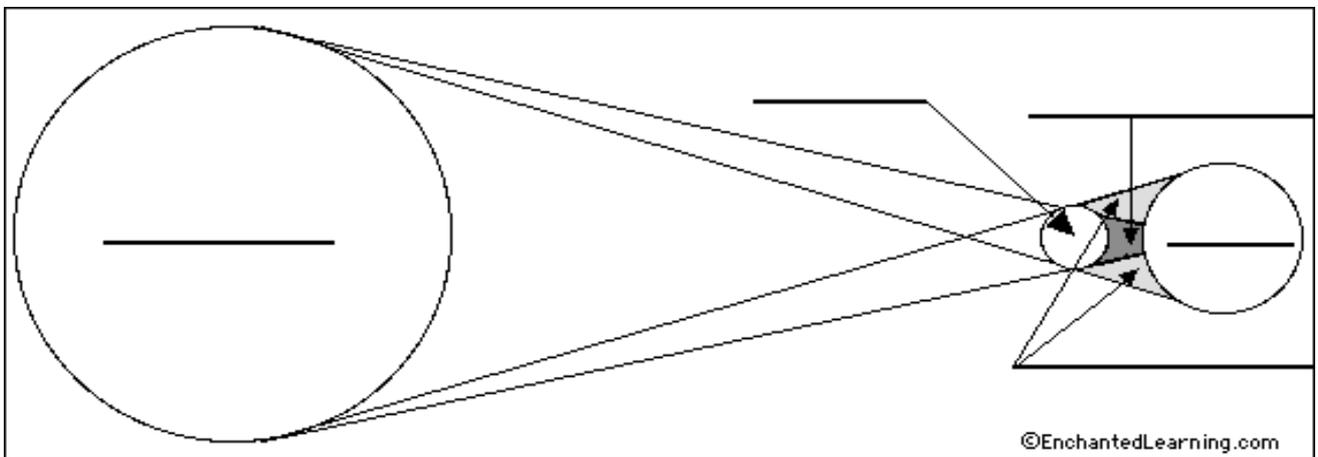
i) \_\_\_\_\_

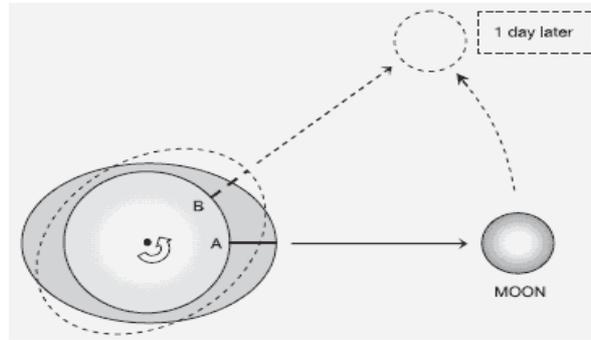
ii) \_\_\_\_\_

iii) \_\_\_\_\_

38) Due to global warming, many countries are in danger of flooding because it is resulting in excessive melting of \_\_\_\_\_ which leads to an increase in \_\_\_\_\_ which in turn causes flooding of coastal areas.

**II Label the following diagrams-**





**III Draw neat and well labelled diagrams to show-**

- i) Layers of Atmosphere
- ii) pie chart to show composition of air
- iii) Air occupies space
- iv) Air exerts pressure
- v) Distillation
- vi) Sedimentation, Decantation and Filtration

**IV) Mark the positions of Load, Fulcrum and Effort in the following simple machines-**

