

Worksheet - 6

Subject: - G.K.

Class: - VII

Teacher:-Mrs. Suudha Sharma

Name: _____

Class & Sec: _____

Roll No. _____

Date: 11.05.2020

Ch: Indian Scientists and Inventions**Q1: Read the clues and answer the following questions.**

1. He came up with the mathematical theory of black holes for which he received the Nobel Prize in physics in 1983. He is famous for the discovery of the 'Chandrasekhar Limit'. _____



2. He was an Indian physicist whose work contributed substantially to the field of light scattering, which earned him the 1930 Nobel Prize in physics. He was the first Asian to receive a Nobel Prize in the field of physics. _____

3. He is an Indian-born molecular biologist and physicist. He received a Nobel Prize in 2009 for his work on the structure and function of ribosomes. _____



4. He was a plant physiologist and physicist who invented highly sensitive instruments for recording minute responses by living organisms to external factors. This invention helped him in drawing similarities between animal and plant tissues. _____

Q2: Can you identify these famous Indian scientists?

1. He is known as the father of India's space programme. _____

2. He is known as the father of India's nuclear programme. _____

3. He is known as the Missile Man of India. _____

Ch: Forest Quest

Q1: Read the clues given about different kinds of forests and choose the correct answers from the help box.

1. These forests are dominated by pine and spruce trees. These forests have prolonged winters and get rainfall between 10 and 20 inches. _____
 2. This forest in California provides a diverse range of habitats, having 400 species of endemic and 200 species of rare vascular plants. Unfortunately, it is threatened by grazing, fire, urbanization, logging, and mining interests. _____
 3. These forests occur in the hot, wet regions around the equator. They are filled with trees that stay green all year round. It has been estimated that more than half of the world's plant and animal species live in these forests. _____
 4. This forest is a part of the world's largest delta formed by the rivers Ganga and Brahmaputra. The name is said to be derived from the word sundari, a reference to the large kind of sundari trees that grow there. It is also the site of a tiger preservation project. _____
 5. This famous rainforest in Thailand is said to be over 160 million years old. _____
 6. The legendary home of Robin Hood, this forest in England is famous for its wildlife and nearly 1,000-year-old ancient oak tree. _____
 7. Found in cool rainy areas, these forests shed their leaves in autumn and grow new ones in spring. _____
 8. These forests are found in areas that have moderate to heavy annual rainfall and long winters. They are similar in shape and height and often form a nearly uniform stand with a layer of low shrubs or herbs below. Pines, spruces, firs, and larches are the dominant trees found here. _____
7. Why are forests called the lungs of our planet?

Ans: _____

Titbits: → The floor of a coniferous forest is usually covered with a thick layer of dead leaves because they take a long time to rot in the cold, dark conditions.



Help Box:

Coniferous Forests

Sunderbans

Sherwood Forest

Boreal Forest

Sierra Nevada

Khao Sok

Tropical Rainforests

Deciduous Forests