



QUIZ COMPETITION

QUESTION 1

What is the hometown (city) of Vera Rubin?

QUESTION 1

What is the hometown (city) of Vera Rubin?

Philadelphia

QUESTION 2

When was Higgs boson was discovered?

QUESTION 2

When was Higgs boson was discovered?

2012

QUESTION 3

What was the objective of Manhattan Project?

QUESTION 3

What was the objective of Manhattan Project?

To Develop atomic bomb for WWII

QUESTION 4

Which 2 elements have been discovered by Marie and Pierre Curie?

QUESTION 4

Which 2 elements have been discovered by Marie and Pierre Curie?

Polonium and Radium

QUESTION 5

Total particles in standard model?

QUESTION 5

Total particles in standard model?

18

QUESTION 6

Where is the Large Hadron Collider located ?

QUESTION 6

Where is the Large Hadron Collider (CERN) located ?

Geneva, Switzerland

QUESTION 7

In 1964, Chien-Shiung Wu gave a memorable talk in which institute?

QUESTION 7

In 1964, Chien-Shiung Wu gave a memorable talk in which institute?

Massachusetts Institute of Technology(MIT)

QUESTION 8

How many quarks are in proton?

QUESTION 8

How many quarks are in proton?

3

QUESTION 9

Which university rejected Vera Rubin's admission?

QUESTION 9

Which university rejected Vera Rubin's admission?

Princeton University

QUESTION 10

In which year Chien-Shiung Wu came to US for the PhD ?

QUESTION 10

In which year Chien-Shiung Wu came to US for the PhD ?

1936

QUESTION 11

Who was the first Pakistani scientist that won Nobel Prize?

QUESTION 11

Who was the first Pakistani scientist that won Nobel Prize?

Dr. ABDUS SALAM

QUESTION 12

What is the triple point of water?

QUESTION 12

What is the triple point of water?

273.16K

QUESTION 13

The study of Light is known as?

QUESTION 13

The study of Light is known as?

OPTICS

QUESTION 14

Which is not optically active: Sugar, Water, Milk, Tartaric acid?

QUESTION 14

Which is not optically active: Sugar, Water, Milk, Tartaric acid?

WATER

QUESTION 15

In which year Dr Abdus Salam received the nobel Prize?

QUESTION 15

In which year Dr Abdus Salam received the nobel Prize?

1979

QUESTION 16

Who is the nuclear scientist of Pakistan and pioneer of first atomic bomb of Muslim World?

QUESTION 16

Who is the nuclear scientist of Pakistan and pioneer of first atomic bomb of Muslim World?

Dr Abdul Qadeer Khan

QUESTION 17

What is light year?

QUESTION 17

What is light year?

The distance that light travels in one year around the Earth.

QUESTION 18

What is the colour of the Sun?

QUESTION 18

What is the colour of the Sun?

White

QUESTION 19

When was JWST (James Webb Space Telescope) launched in space?

QUESTION 19

When was JWST (James Webb Space Telescope) launched in space?

25 December 2021

QUESTION 20

What is the value of g at the center of earth?

QUESTION 20

What is the value of g at the center of earth?

Zero

QUESTION 21

Sound of frequency below 20 Hz is called

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Sound of frequency below 20 Hz is called

INFRASONIC

QUESTION 22

Suppose you apply a flame to 1 L of water for a certain time and its temperature rises by 2°C . If you apply the same flame for the same time to 2 L of water, by how much will its temperature rise?

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Suppose you apply a flame to 1 L of water for a certain time and its temperature rises by 2°C . If you apply the same flame for the same time to 2 L of water, by how much will its temperature rise?

1°C

QUESTION 23

Natural radioactivity was discovered by?

QUESTION 23

Natural radioactivity was discovered by?

Henri Becquerel

QUESTION 24

Magnetism at the centre of a bar magnet is?

QUESTION 24

Magnetism at the centre of a bar magnet is?

ZERO

QUESTION 25

Meson contains which particles

QUESTION 25

Meson contains which particles

1 quark and 1 anti-quark

QUESTION 26

Strong force carrier

QUESTION 26

Strong force carrier

Gloun

QUESTION 27

Who is this person?



QUESTION 27

Who is this person?

Peter Higgs



QUESTION 28

Who is this person?



QUESTION 28

Who is this person?

Stephen Hawking



QUESTION 29

What is this instrument?



QUESTION 29

What is this instrument?

Gamma Knife

