

# LEVEL 2

1. Who is believed to be the 'Father of Virology'?



(a)

Martinus Beijerinck



(b)

Andrew Lwoff



(c)

Louis Pasteur



(d)

William Harvey

2. He was a naturalist and geologist, best known for his contributions to the science of evolution. He wrote the book 'The Origin of Species'. Who is he? (2015)



(a)

Louis Pasteur



(b)

Charles Darwin



(c)

Sir Alexander Fleming



(d)

Stephen Hawking

3. He was an English physicist whose most notable achievements were in the precise measurement of time and the determination of the speed of light. He was the first to determine the speed of light using a laboratory apparatus? Who is he?

(a) Isaac Newton

(b) Louis Essen

(c) B. Halt

(d) None of these

4. Sir Isaac Newton was a physicist and mathematician who is widely recognised as one of the most influential scientists of all time and a key figure in the scientific revolution. Newton is a unit of measurement for \_\_\_\_\_.



(a) Time

(b) Distance

(c) Mass

(d) Force

5. Who among the following holds a world record for the most spacewalks, 16 and spend more than 82 hours outside in space?



(a)

Alexey Leonov



(b)

Edward Higgins White



(c)

Anatoly Soloviyev



(d)

John Glen

6. The solid core structure of a comet is known as the nucleus. The nucleus of a comet is composed of an amalgamation of rock, dust, water, ice and many frozen gases. Which of the following gases is the nucleus of a comet composed of? (2016)

(a) Carbon dioxide only

(b) Carbon monoxide and methane only

(c) Ammonia and methane only

(d) Carbon dioxide, carbon monoxide, methane and ammonia

7. The 'Meteor Crater' is a huge hole in the middle of the desert outside Flagstaff, Arizona. Who among the following first suggested that it was produced by a meteorite impact? (2015)



(a)

Daniel Barringer



(b)

Alber E Foote



(c)

Grove Karl Gilbert



(d)

Eugene M Shoemaker

8. In 1774, a British clergyman named Joseph Priestley conducted an experiment in which he focussed sunrays on a tube containing mercuric oxide. This produced a gas which he noticed made candles burn brighter, thus discovering a gas which is the very essence of life. What gas was it?



- (a) Carbon dioxide (b) Nitrogen  
(c) Oxygen (d) Helium

15. Match Column-I with Column -II and select the correct answer from the given options. (2017)

**Column-I**

- (A) He is a great Indian scientist who got the highest civilian award, Bharat Ratna & also known as the 'Missile Man of India'.  
(B) He was the first of the major mathematician and astronomer invented zero and the number system.  
(C) He was the great nuclear scientist who set up the first rocket launching at Thumba, India.  
(d) He was an Indian -American biochemist who got the Nobel Prize in 1968.

**Column -II**

- (p) Har Gobind Khorana  
(q) A.P.J Abdul Kalam  
(r) Aryabhata  
(s) Vikram Sarabhai

- (a) A-q, B- r, C-s, D-p  
(c) A-s, B- r, C-q, D-p

9. The Hubble Space Telescope is a large telescope in space launched into orbit by space shuttle on April 24, 1990. What is the name of the space shuttle?  
(a) Discovery (b) Endeavour  
(c) Enterprise (d) Atlantis
10. In 2012, NASA's Kepler mission has discovered 11 new planetary systems hosting  
(a) 25 planets (b) 26 planets  
(c) 36 planets (d) 35 planets
11. The equipment needed to allow home computers to connect to the internet is called  
(a) Modem (b) Gateway  
(c) Monitor (d) Peripheral
12. Google launched the latest version of the Android operating system. It is names as  
(a) Pie (b) Glosette  
(c) Bounty (d) Happy Hippo
13. WWW stands for (2016)  
(a) World Whole Web (b) Wide World Web  
(c) Web World Wide (d) World Wide Web
14. Which devise is used to measure the intensity of the earthquake?  
(a) Seismograph (b) Oscilliograph  
(c) Comograph (d) Cardiograph

- (b) A-r, B- s, C-p, D-q  
(d) A-p, B- q, C-r, D-s

## LEVEL 2

1. (a) The father of Virology was Martinus Beijerinck.
2. (b)
3. (b)
4. (d)
5. (c)
6. (d)
7. (a)
8. (c)
9. (a) The name of the space shuttle was Discovery
10. (b)
11. (a) Modem allows home computers to connect to the internet.
12. (a) Google announced 'Pie' as the name for the latest version of the Android operating system, succeeding Android Oreo. The Android P or 'Pie' version has begun rolling out to Pixel phones and will be available to other devices later this year.
13. (d)
14. (a)
15. (a)