

Daily Current Affairs Questions:

UPSC (IAS) – Pre 2019

Question 1.

Recently, Stephen Hawking who was suffering from Amyotrophic Lateral Sclerosis (ALS) passed away. What is **correct** about ALS-

- (a) ALS is a condition that attacks the Motor Nerve Cells in the brain.
- (b) ALS is a condition when heart does not work properly.
- (c) ALS is a disease that affects mainly digestive system.
- (d) ALS mainly affects liver and kidney.

Answer- a

Question 2.

India is planning to start research into Cold Fusion Reactor. What is/are **correct** with respect to it?

- 1. It is a form of energy generation when hydrogen interacts with various metals like nickel & palladium.
 - 2. In this, no radioactive material is used as raw material.
 - 3. It will use fast neutrons with energy 1 MeV.
- (a) 1 & 2
 - (b) 2 & 3
 - (c) 1 & 3
 - (d) 1, 2 & 3.

Answer- a

Question 3.

Which of the following statement/s is/are **correct** with respect to recently discovered minerals / materials ?

- 1. Silver Copper : Converting
Telluride waste heat
(AgCuTE) into electricity
- 2. Vaterite : A mineral

- found on the
leaves of
Alpine plants
3. Gallenene : A new nuclear
waste

- (a) 1 only
(b) 1 & 2
(c) 2 & 3
(d) 1, 2 & 3

Answer- b

Question 4.

The World Health Organization (WHO) has recently issued a global alert for 'Disease X' also called as 'Known Unknown. What is **correct** about this disease?

- (a) It is a new chromosomal disease.
(b) It is a newly identified killer pathogen.
(c) Disease X represents the knowledge that a serious international epidemic could be caused by an unknown pathogen.
(d) Disease X is a new kind of mental problems that are being caused by excessive use of mobile phone.

Answer- c

Question 5.

Consider the following statements with reference to Heavy Water Board (HWB)-

1. HWB is primarily responsible for production of heavy water (D_2O) which is used as a coolant in the nuclear power reactor.
2. HWB carried out research on non-nuclear applications of deuterium and heavy water in life sciences.
3. Deuterium can be used for preservation of oral polio vaccine.

Which of the statements given above is/are **correct**?

- (a) only 3
(b) 1 & 2
(c) 2 & 3
(d) 1, 2 & 3

Answer- d