

## Daily Current Affairs Questions:

### UPSC (IAS) – Pre 2019

#### Question 1.

The 'MiniBooNE', 'IceCube' and 'Minos' experiments/detectors, sometimes seen in the news, are related to which of the following?

- (a) Exoplanets
- (b) Photosphere
- (c) Interstellar asteroids
- (d) None of the above

Answer- d

#### Question 2.

The 'Half-Earth Project', recently in the news, is related to

- (a) the sixth mass extinction
- (b) a mini satellite revolving the earth
- (c) a project working on impact of global warming
- (d) none of the above

Answer- a

#### Question 3.

The 'Cosmic Microwave Background' refers to

- (a) Leftover electromagnetic radiation from the time when the universe began (the Big Bang)
- (b) Gravitational wave signals produced by a large number of weak and independent sources
- (c) The universe's background particle radiation composed of neutrinos, also known as relic

neutrinos

(d) none of the above

Answer- a

**Question 4.**

The 'XENON Experiment' uses the XENON1T liquid xenon detector to search for

(a) The fifth fundamental force of the universe

(b) Dark matter

(c) Sterile neutrinos

(d) Higgs boson particle

Answer- b

**Question 5.**

The state with the largest reserves of uranium is

(a) Kerala

(b) Taminadu

(c) Karnataka

(d) Andhra Pradesh

Answer- d