



EXCEL CIVILS ACADEMY

DAILY CURRENT AFFAIRS

Date: 14-02-2022

EXPLANATION

1. Ans. c

2. Ans. c

3. Ans. a

4. Ans. c

5. Ans. c

6. Ans. c

7. Ans. c

Nuclear fusion is defined as the combining of several small nuclei into one large nucleus with the subsequent release of huge amounts of energy. Fusion reactions take place in a state of matter called plasma.

8. Ans. c

It aims to address the underrepresentation of women in different fields of Science technology Engineering and Mathematics (STEM) in the country. As a first step, the “Vigyan Jyoti” has been introduced in the year 2019-20 at the school level wherein meritorious girl students of Class 9-12 are being encouraged to pursue higher education and career in StEM field.

9. Ans. c

Recently, the Science and Engineering Research Board (SERB), has invited applications under ‘ABHYAAS’, a program of ‘Accelerate Vigyan’ scheme, for summer season.

- SERB is an autonomous body of the Department of Science & technology (DSt), Union Ministry of Science & technology.
- ABHYAAS is a program of AV scheme, is an attempt to boost research and development in the country by enabling and grooming potential postgraduate / PhD students by developing dedicated research skills in selected areas / disciplines / fields through its two components — high-end

workshops (“KAARYASHALA”) and training and Skill Internship (“VRITIKA”).

10. Ans. c

Crop diversification refers to the addition of new crops or cropping systems to agricultural production on a particular farm taking into account the different returns from value-added crops with complementary marketing opportunities. Crop Diversification is important to provide insect, weed, and disease control, build soil health, and has many other benefits such as enhanced crop productivity, environmental and economic benefits.