

**Solution**  
**Weekly Quiz**  
**(09<sup>th</sup> May – 15<sup>th</sup> May)**

**1. Incorrect**

Solution: a)

Taking pills to end a pregnancy account for a growing share of abortions in the United States, both legal and not.

What is medication abortion?

It is a regimen of pills women can take at home; a method increasingly used around the world.

The protocol approved for use in the United States includes two medications. The first one, mifepristone, blocks a hormone called progesterone that is necessary for a pregnancy to continue. The second, misoprostol, brings on uterine contractions.

The Food and Drug Administration has approved medication abortion for up to 10 weeks of pregnancy. World Health Organization guidelines say it can be used up to 12 weeks at home and after 12 weeks in a medical office.

**2. Incorrect**

Solution: b)

The monkeypox virus is an orthopoxvirus, which is a genus of viruses that also includes the variola virus, which causes smallpox, and vaccinia virus, which was used in the smallpox vaccine. Monkeypox causes symptoms similar to smallpox, although they are less severe.

While vaccination eradicated smallpox worldwide in 1980, monkeypox continues to occur in a swathe of countries in Central and West Africa, and has on occasion showed up elsewhere.

Monkeypox is a zoonosis, that is, a disease that is transmitted from infected animals to humans. According to the WHO, cases occur close to tropical rainforests inhabited by animals

that carry the virus. Monkeypox virus infection has been detected in squirrels, Gambian poached rats, dormice, and some species of monkeys.

### 3. Incorrect

Solution: b)

Green manures are crops grown specifically for maintaining soil fertility and structure. They are normally incorporated back into the soil, either directly, or after removal and composting. There are three main varieties of green manure, including Dhaincha, Cowpea, Sunhemp. Also some crops such as summer moong, mash pulses and guar act as green manure.

Punjab's per hectare fertiliser consumption, which is around 244 kg, is one of the highest in the country and is also higher than the national average. Growing green manure can curtail this consumption to a large extent by 25 to 30% and can save huge input cost for the farmers.

Experts said that in Punjab high-intensity agricultural practices are prevalent as farmers take two-three crops in a year, which requires lots of chemical fertilisers such as urea, diammonium phosphate (DAP) etc. And this leads to deficiencies of micronutrients like iron and zinc, especially in the soils where rice is cultivated thus affecting productivity. In such a situation, green manuring helps improve soil health and enhance the productivity of the crops.

Also, even the PH level of the soil in several parts of the state is more than 8.5 and 9 per cent and green manure is beneficial to maintain it at the required level which is 7 per cent.

### 4. Incorrect

Solution: a)

Plant genetic engineering methods were developed over 30 years ago, and since then, genetically modified (GM) crops or transgenic crops have become commercially available and widely adopted in many countries.

In India, Bt cotton was approved by Government of India in March 2002 as the first transgenic crop for commercial cultivation.

Though, it is widely claimed that transgenic crops offers dramatic promise for meeting some of greatest challenges but like all new technologies, it also poses certain risks, because of the

fact that transgenic crops can bring together new gene combinations which are not found in nature having possible harmful effects on health, environmental and non-target species.

Transgenic crops are not toxic nor are likely to proliferate in the environment. However, specific crops may be harmful by virtue of novel combinations of traits they possess.

**5. Incorrect**

Solution: d)

Litigants are forced to approach Lok Adalats mainly because it is a party-driven process, allowing them to reach an amicable settlement. When compared to litigation, and even other dispute resolution devices, such as arbitration and mediation, Lok Adalats offer parties speed of settlement, as cases are disposed of in a single day; procedural flexibility, as there is no strict application of procedural laws such as the Code of Civil Procedure, 1908, and the Indian Evidence Act, 1872; economic affordability, as there are no court fees for placing matters before the Lok Adalat; finality of awards, as no further appeal is allowed. This prevents delays in settlement of disputes. More importantly, the award issued by a Lok Adalat, after the filing of a joint compromise petition, has the status of a civil court decree.

**6. Incorrect**

Solution: b)

Statement Analysis:

Statement 1	Statement 2
<b>Incorrect</b>	<b>Correct</b>
The Changthang Wildlife Sanctuary (or the Changthang Cold Desert Wildlife Sanctuary) is a high altitude wildlife sanctuary located in the Ladakhi adjunct of the Changthang plateau in the Leh District of the union territory of Ladakh	The Ural, The argali, Tibetan gazelle, Himalayan Ibex, The Bharal (blue sheep), and the Snow Leopard and the Tibetan antelope (chiru) are some of the fauna found in the Karakoram Wildlife Sanctuary.

7. Incorrect

Solution: d)

Statement Analysis:

Statement 1	Statement 2	Statement 3
<b>Correct</b>	<b>Correct</b>	<b>Correct</b>
The scheme focuses on socio-economic-educational empowerment of minorities with special emphasis on artisans, women and youth.	Atleast one-third of the total targets are reserved for women and provides entrepreneurial support exclusively for women	Ministry of Minority Affairs is the nodal Ministry for the implementation of this scheme

8. Incorrect

Solution(b)

Under the FASTER system, courts can send e-authenticated copies of bail orders, stay orders, interim orders and proceedings through secured electronic communication to duty officers at prisons. Supreme Court of India has approved an electronic system named FASTER (Fast and Secured Transmission of Electronic Records).

9. Incorrect

Solution: c)

Broadly, the FCRA requires every person or NGO seeking to receive foreign donations to be (i) registered under the Act, (ii) to open a bank account for the receipt of the foreign funds in State Bank of India, Delhi, and (iii) to utilise those funds only for the purpose for which they have been received and as stipulated in the Act.

10. Incorrect

Solution: b)

InSight is not looking for life on Mars, but is studying what Mars is made of, how its material is layered, and how much heat seeps out of it.

Some missions studying the possibility of life on Mars include UAE's Hope, China's Tianwen-1, and NASA's Perseverance.

**11. Incorrect**

Solution : a)

Statement Analysis:

Statement 1	Statement 2	Statement 3
<b>Correct</b>	<b>Correct</b>	<b>Incorrect</b>
Under the peace clause, WTO (World Trade Organisation) member countries are refrained from challenging any breach in the prescribed subsidy ceiling given by a developing nation at the dispute settlement forum	The Agreement in Agriculture contains a "due restraint" or "peace clause" which regulates the application of other WTO agreements to subsidies in respect of agricultural products (Article 13).	India has for the third time invoked the peace clause for exceeding the 10% ceiling on support it offered its rice farmers. The country informed the WTO that the value of its rice production in 2020-21 was \$45.56 billion while it gave subsidies worth \$6.9 billion, which comes out to 15.14% as against the permitted 10%.

**12. Incorrect**

Solution: b)

The rupee's exchange rate vis-a-vis a particular currency, say the US dollar, tells us how many rupees are required to buy a US dollar. To buy (import) a US product or service, Indians need

to first buy the dollars and then use those dollars to buy the product. The same holds true for Americans buying something from India.

If the rupee's exchange rate "falls", it implies that buying American goods would become costlier. At the same time, Indian exporters may benefit because their goods now are more attractive (read cheaper) to the American customers.

In a free-market economy, the exchange rate is decided by the supply and demand for rupees and dollars.

Imagine that in the beginning, one rupee was equal to one dollar. After a year, Indians demand more dollars in comparison to Americans demanding the rupee. In such a case, the exchange rate will "fall" or "weaken" for rupee and "rise" or "strengthen" for dollar.

However, in India, the exchange rate is not fully determined by the market. From time to time, the RBI intervenes in the foreign exchange (forex) market to ensure that the rupee "price" does not fluctuate too much or that it doesn't rise or fall too much all at once

### **13.Incorrect**

Solution: d)

The Preamble in the Constitution gives prominent importance to liberty of belief, faith and worship to all citizens.

The concepts of faith, belief and worship are the foundations of Articles 25 and 26 of the Constitution of India.

The Supreme Court under Article 142 of the Constitution can pass any order to carry out for doing complete justice being in the public interest, while upholding the Constitution of India.

### **14.Incorrect**

Solution(a)

Ministry of Social Justice and Empowerment has launched 'PM-DAKSH' (Pradhan Mantri Dakshta Aur Kushalta Sampann Hitgrahi) Portal and 'PM-DAKSH' Mobile App to make the skill development schemes accessible to the target groups – Backward Classes, Scheduled

Castes and Safai Karamcharis. The scheme is being implemented by the Ministry of Social Justice and Empowerment from the year 2020-21

**15. Incorrect**

Solution: d)

Under the FCRA, the applicant should not be fictitious or benami; and should not have been prosecuted or convicted for indulging in activities aimed at conversion through inducement or force, either directly or indirectly, from one religious faith to another.

The applicant should also not have been prosecuted for or convicted of creating communal tension or disharmony; should not have been found guilty of diversion or misutilisation of funds; and should not be engaged or likely to be engaged in the propagation of sedition.