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Q.1) 'Nikshay Poshan Yojana (NPY)' is associated with

- a) Tuberculosis
- b) Kala Azhar
- c) Malaria and Dengue
- d) Typhoid

Q.1) Solution (a)

Ministry of Health & Family Welfare (MOHFW) has launched the Direct Benefit Transfer (DBT) scheme for nutritional support to tuberculosis patients as Nikshay Poshan Yojana (NPY).

Under it, a financial incentive of Rs 500 per month is provided to each notified TB patient for the entire duration of his treatment.

Q.2) Which of the following statements is/are correct?

1. The funds for [Long Term Irrigation Fund](#) (LTIF) are raised by Small Industries Development Bank of India (SIDBI) through issuance of bonds
2. LTIF is used for implementation of Accelerated Irrigation Benefits Programme (AIBP) works

Select the correct code:

- a) 1 Only
- b) 2 Only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.2) Solution (b)

LTIF

The funds will be raised by the National Bank for Agriculture and Rural Development (NABARD) through the issuance of Bonds at 6 per cent per annum as per requirement.

These funds will be used for the implementation of Accelerated Irrigation Benefits Programme (AIBP) works of 99 ongoing prioritised irrigation projects along with their

command area development (CAD) works under the Prime Minister Krishi Sinchayee Yojana (PMKSY).

Read More - <http://www.nabard.org/auth/writereaddata/File/LTIF-material%20for%20website.pdf>

Q.3) Consider the following statements about 'Bt Brinjal'

1. It has been developed jointly by the IARI and Punjab Agricultural University
2. It has been developed to give resistance against lepidopteron insects

Select the correct statements

- a) 1 Only
- b) 2 Only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.3) Solution (b)

The genetically modified brinjal is a suite of transgenic brinjals (also known as an eggplant or aubergine) created by inserting a crystal protein gene (Cry1Ac) from the soil bacterium *Bacillus thuringiensis* into the genome of various brinjal cultivars. The insertion of the gene, along with other genetic elements such as promoters, terminators and an antibiotic resistance marker gene into the brinjal plant is accomplished using *Agrobacterium*-mediated genetic transformation. The Bt brinjal has been developed to give resistance against lepidopteron insects, in particular the Brinjal Fruit and Shoot Borer (*Leucinodes orbonalis*)(FSB).

BtBrinjal was developed by Mahyco (Maharashtra Hybrid Seeds Company) in collaboration with the Dharwad University of Agricultural sciences and the Tamil Nadu Agricultural University.

Q.4) Consider the following statements with respect to 'Protection of Plant Variety and Farmers Right Act'

1. It provides for the establishment of an effective system for protection of plant varieties, the rights of farmers and plant breeders, and to encourage the development and cultivation of new varieties of plants.

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2. It provides mechanism for equitable sharing of benefits arising out of the use of traditional biological resources and knowledge.

Select the correct statements

- a) 1 Only
- b) 2 Only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.4) Solution (a)

The Protection of Plant Variety and Farmers Right Act, 2001 (PPVFR Act) is an Act of the Parliament of India that was enacted to provide for the establishment of an effective system for protection of plant varieties, the rights of farmers and plant breeders, and to encourage the development and cultivation of new varieties of plants.

The PPV&FR Act, 2001 was enacted to grant intellectual property rights to plant breeders, researchers and farmers who have developed any new or extant plant varieties. The Intellectual Property Right granted under PPV&FR Act, 2001 is a dual right – one is for the variety and the other is for the denomination assigned to it by the breeder. The rights granted under this Act are heritable and assignable and only registration of a plant variety confers the right. Essentially Derived Varieties (EDV) can also be registered under this Act and it may be new or extant. Farmers are entitled to save, use, sow, re-sow, exchange or sell their farm produce including seed of a registered variety in an unbranded manner. Farmers' varieties are eligible for registration and farmers are totally exempted from payment of any fee in any proceedings under this Act.

Q.5) With reference to the religious practices in India, the "Sthanakvasi" sect belongs to

- a) Buddhism
- b) Vaishnavism
- c) Shaivism
- d) Jainism

Q.5) Solution (d)

IASbaba's Daily Quiz

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Sthanakvasi is a sect of Śvētāmbara Jainism founded by a merchant named Lavaji in 1653 AD. It believes that idol worship is not essential in the path of soul purification and attainment of Nirvana/Moksha.

