

PYQSide

NEET BIOTECHNOLOGY AND ITS APPLICATIONS — ETHICAL ISSUES (BIOPIRACY, PATENTS, GEAC) — PYQS

Max. Marks: 20

Questions: 5

Section A (MCQ)

Q.1 Given below are two statements:

Statement-I: The Indian Government has set up GEAC, which will make decisions regarding the validity of GM research.

Statement-II: Biopiracy is the term used to refer to the use of bio-resources by native people.

In the light of the above statements, choose the correct answer from the options given below :

[RE-NEET (UG) 2024]

- (1) Statement-I is true but Statement-II is false
- (2) Statement-I is false but Statement-II is true
- (3) Both Statement-I and Statement-II are true
- (4) Both Statement-I and Statement-II are false

Scan or tap for the full solution



Q.2 In India, the organisation responsible for assessing the safety of introducing genetically modified organisms for public use is

[NEET 2018]

- (1) Indian Council of Medical Research (ICMR)
- (2) Council for Scientific and Industrial Research (CSIR)
- (3) Research Committee on Genetic Manipulation (RCGM)
- (4) Genetic Engineering Appraisal Committee (GEAC)

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Q.3 A 'new' variety of rice was patented by a foreign company, though such varieties have been present in India for a long time. This is related to

[NEET 2018]

- (1) Co-667
- (2) Sharbati Sonora
- (3) Lerma Rojo
- (4) Basmati

Scan or tap for the full solution



Q.4 Use of bioresources by multinational companies and organisations without authorisation from the concerned country and its people is called

[NEET 2018]

- (1) bio-infringement
- (2) biodegradation
- (3) biopiracy
- (4) bioexploitation

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Q.5 Which body of the Government of India regulates GM research and safety of introducing GM organisms for public services ?

[AIPMT 2015 (Cancelled)]

- (1) Research Committee on Genetic Manipulation
- (2) Genetic Engineering Approval Committee
- (3) Indian Council of Agricultural Research
- (4) Bio-safety committee

Scan or tap for the full solution



ANSWER KEY

Ques.	1	2	3	4	5						
Ans.	1	4	4	3	2						