ENVIRONMENTAL SCIENCE

Maximum Marks: 80



Subscriptions Time at ((**)): Live urs



Trending

Answers to this Paper must be written on the paper provided separately.

You will not be allowed to write during the first 15 minutes.

This time is to be spent in reading the question paper.

The time given at the head of this Paper is the time allowed for writing the answers.

Attempt all questions from Section A and any four questions from Section B.

The intended marks for questions or parts of questions are given in brackets [].

SECTION A (40 Marks)

(Attempt all questions from this Section.)

Question 1

[16]

Choose the correct answers to the questions from the given options.

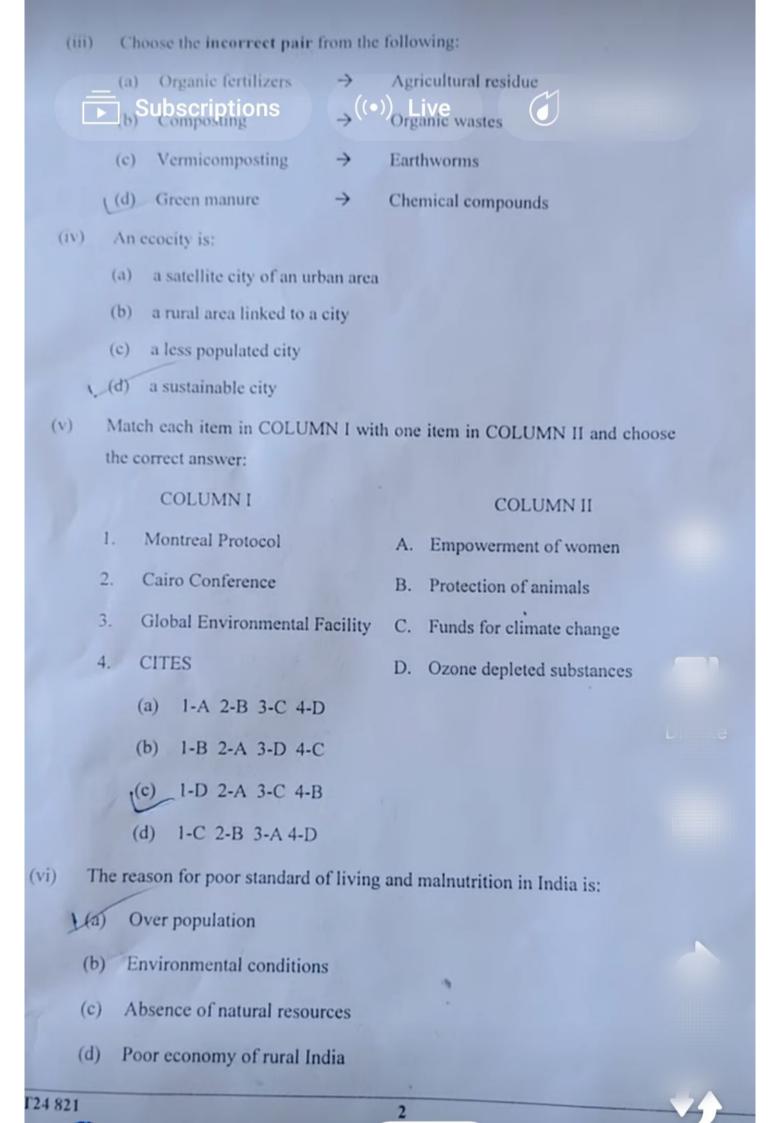
(Do not copy the questions, write the correct answers only.)

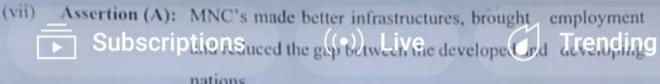
- (i) The mechanical device which reduces air pollution from industries is:
 - (a) Two stroke engines
 - (b) Catalytic converter
 - (c) Solar panels
 - (d) Electrostatic precipitator
- (ii) Captive breeding is a means:

Lislike

- (a) to protect wild animals in forests
- (b) to restore extinct species
- (c) to breed wild animals in zoos and botanical gardens
- (d) to allow animals to breed in natural habitat

This paper consists of 8 printed pages.





nations.

Reason(R): MNC's exploited the resources and acquired land, thus destroying the ecology.

- A is True and R is False (a)
- A is False and R is True (b)
- Both A and R are True and R is the correct explanation of A (c)
- (d) Both A and R are True but R is not the correct explanation of A
- Which source of electricity generation is least harmful to the environment? (viii)
 - (a) Coal

Nuclear energy

Gasoline

Diesel (d)

The figure given alongside refers to a major International Conference on (ix) the environment. This was held in:

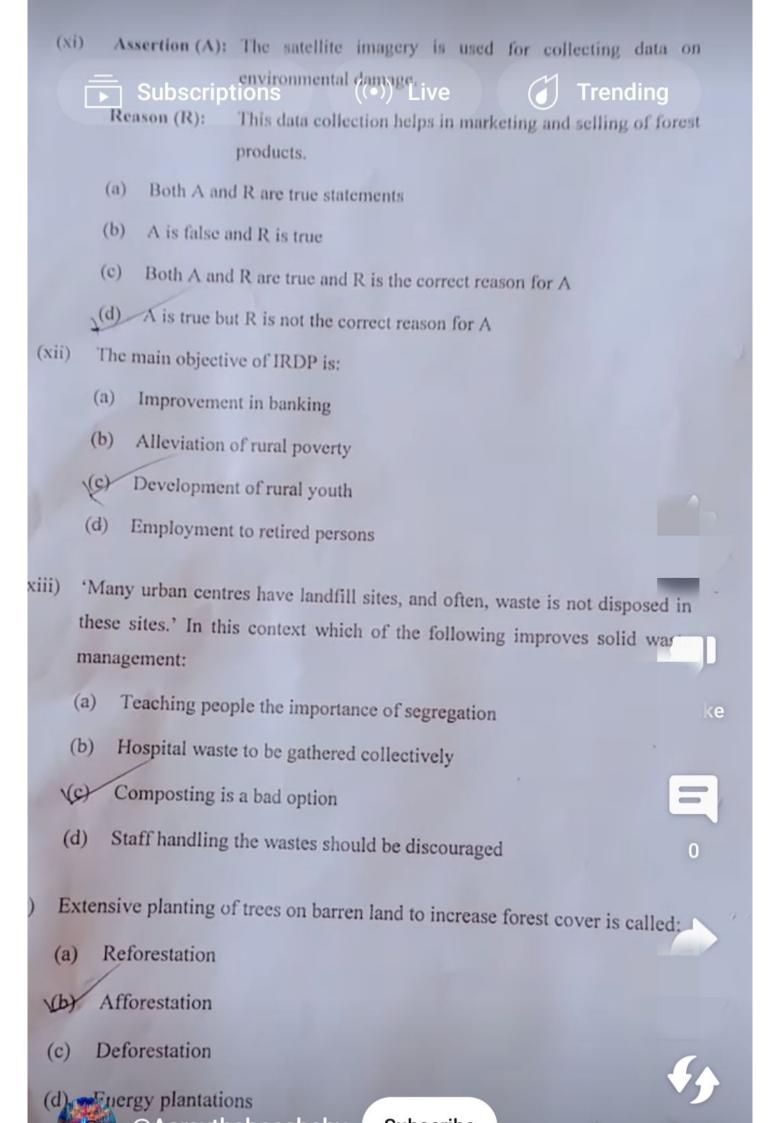
- Kyoto in Japan (a)
- (b) Rio de Janeiro in Brazil
- Cairo in Egypt (c)
- Montreal in Canada (d)



Biomass refers to: (x)

Plant waste, animal waste and agricultural residue

- Industrial waste (b)
- Biogas plant (c)
- Fertilizers and pesticides (d)



(xv) Given below are few methods of conservation of resources. Choose correct method of soil conservation:



(b) Triple drip irrigation

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- (a) Mulching and dry farming
- (d) Shifting cultivation

(xvi)



What was the main cause of this tragedy?

- (a) The factory was located in an isolated area
- (b) The company exported tested and good technology to the
- (c) Trained and knowledgeable staff
- Safety checks were less frequent due to shortage of staff

Question 2

- (i) Why is LPG more popular to use as a fuel? Write two advantages of it.
- (ii) What are the two causes for rise of population in India?
- (iii) "Most slum residents in urban area are better off than the rural poor.

 any two advantages the slum residents have over rural poor.

(iv) State any two reasons to prove lander not environment friendly.