

Test Name :

22447-ENVIRONMENTAL STUDIES

00:22:26

You are proctored by invigilator.

MALI POOJA SHANKAR

Question 24:

Air borne organic materials such as spores, pollen, bacteria, fungi cause several diseases and allergic reactions called as _____

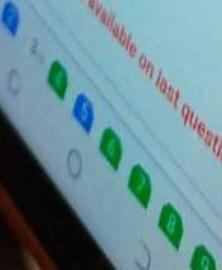
- hay fever
- TB
- bronch
- asthma

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00:05:12

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MAHALE DHANSHREE BHANUDAS

Question 2 :

Which one is not a disadvantage of a big dam?

- extremely expensive
- flooding of prime arable land
- electric energy generated from hydropower
- water loss with evaporation

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Question 22 :

Select the correct statement from the following

- Renewable energy can not be renewed again and again
- Renewable energy can be renewed again and again
- Renewable energy emits pollutants
- Renewable energy is detrimental to environment

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PEKHALE TEJAS FAKIRA

Question 14 :

Which of the following place (s) receive maximum rainfall in India?

- The north-east India
- Non Himalayan hills
- Cheerapunji in the north-east India
- None of the above

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Copy text AT Union
mawlynnam

Location: Mawlynnam is located at 23° 30' N, 91° 35' E, at an altitude of about 1,300 metres (4,300 ft), 15 km west of Cherrapunji, in the Khasi Hills in Meghalaya (India).

Talukas: Mawlynnam CD Block

State: Meghalaya

District: East Khasi Hills

[Mawlynnam - Wikipedia](https://en.wikipedia.org/wiki/Mawlynnam)

People also ask

Which one of the following places receive highest rainfall?

Which one of the following places receive highest rainfall in the world a Shillong B Cherrapunji C Mawlynnam?

Which country has the place which receive highest rainfall?

You are proctored by invigilator.

Question 27 :

Which of the following come under Family welfare programme?

- Family planning
- Welfare of children, women, Elderly and Divyang
- Both A and B
- None of A & B

You are proctored by invigilator.

Question 32 :

What is the major characteristic of drought differentiating it from other natural calamities?

- Drought could cause life and property loss.
- Drought has both natural and social implications.
- Drought could recur in the same place.
- Without a well defined start nor end, drought is a slow process

Question 21 :

Environmental Impact Assessment EIA

- should be made compulsory for starting a developmental project
- should not be made compulsory for starting a developmental project
- should be done after completion of development project
- All of A , B & C

00:09:16

PEKHALE RUSHIKESH DHANAJI

Question 27 :

Which of the following statements is true with regard to organic farming?

- It uses chemical fertilizers.
- Overtime, it makes soil healthier
- It uses chemical pesticides.
- It does not use animal or green manure

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Test Name : 22447 - ENVIRONMENTAL STUDIES



00:14:25

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AGWAL YOGESH DNYANESHWAR

Question 8 :

What would you do to prevent environmental damage

- Plant trees
- Stop Deforestation
- Control pollution
- All of the above

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00:14:27

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AGWAL YOGESH DNYANESHWAR

Question 7 :

Hardness of water is due to the presence of _____ of calcium and magnesium. a) chlorides b) sulphates c) carbonates

 a and b b and c a and c a, b and c To be reviewed later

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00:14:31

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AGWAL YOGESH DNYANESHWAR

Question 6 :

Which of these is not air pollution control equipment?

- Cyclone separators
- Electrostatic Separator
- Fabric Filters
- None of these

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Test Name : 22447 - ENVIRONMENTAL STUDIES



00:14:33

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AGWAL YOGESH DNYANESHWAR

Question 5 :

Eutrophication is

- An improved water quality status of lakes.
- The result of accumulation of plant nutrients and minerals in water bodies.
- A process in the carbon cycles.
- A water purification technique.

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Test Name : 22447 - ENVIRONMENTAL STUDIES



00:14:33

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AGWAL YOGESH DNYANESHWAR

Question 5 :

Eutrophication is

- An improved water quality status of lakes.
- The result of accumulation of plant nutrients and minerals in water bodies.
- A process in the carbon cycles.
- A water purification technique.

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00:14:36

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AGWAL YOGESH DNYANESHWAR

Question 4 :

Which one of the following is not a functional unit of an ecosystem?

- Productivity
- Stratification
- Energy flow
- Decomposition

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Test Name : 22447 - ENVIRONMENTAL STUDIES



00:14:38

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AGWAL YOGESH DNYANESHWAR

Question 3 :

The Chipko movement started from:

 Alakananda Valley Arborio forest Khejrali village None of the above[Previous](#)[Save & Next](#) To be reviewed later

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00:14:41

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AGWAL YOGESH DNYANESHWAR

Question 2 :

Which of the following weather elements always decreases as we climb upward in the atmosphere?

- Wind
- Temperature
- Pressure
- Moisture

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00:14:43

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AGWAL YOGESH DNYANESHWAR

Question 1 :

_____ is not an effect of noise pollution on the environment.

- damage to buildings
- poor quality of crops
- both a and b
- only a

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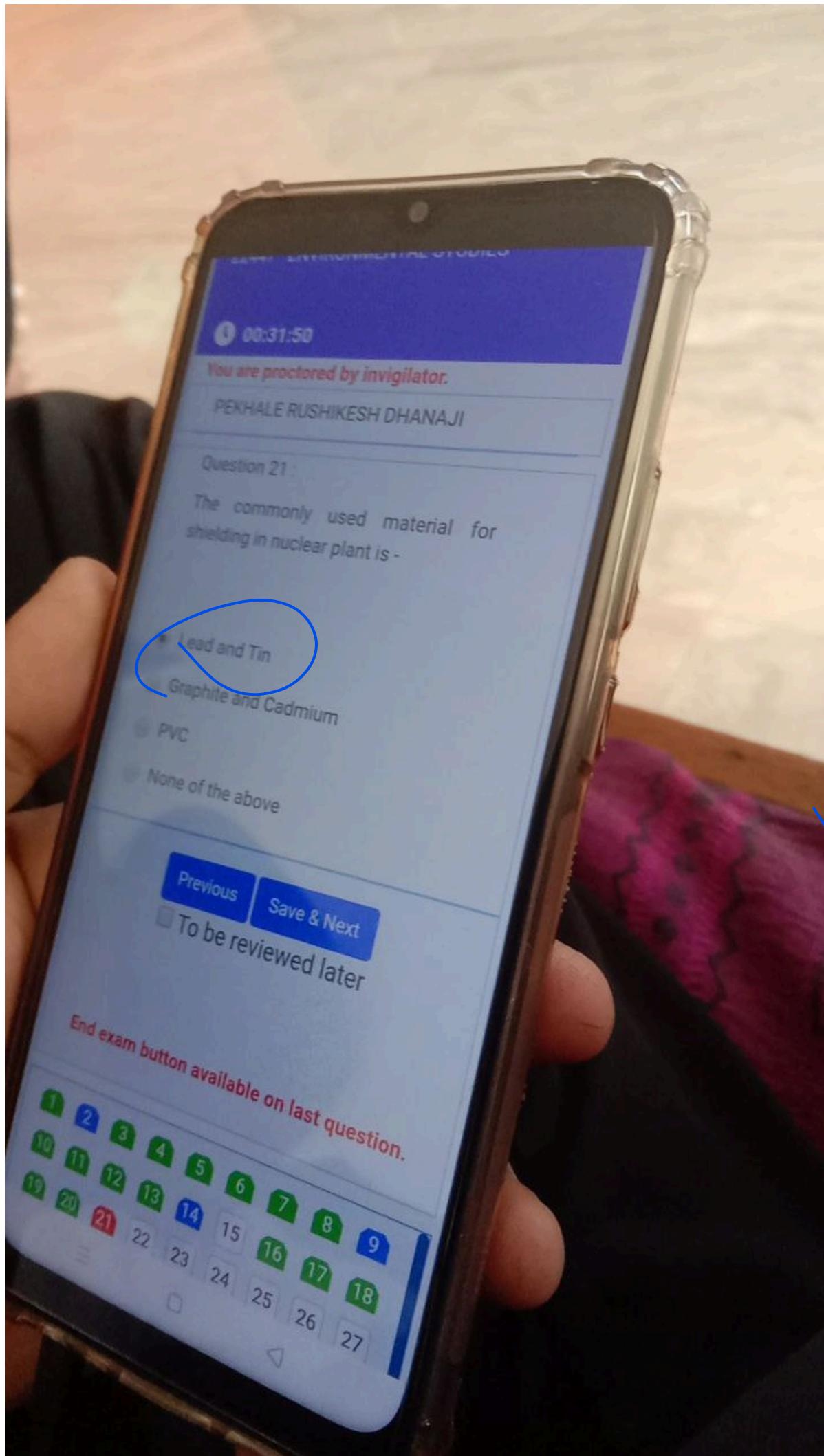
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22447 - ENVIRONMENTAL STUDIES

00:38:08

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PEKHALE RUSHIKESH DHANAJI

Question 14 :

_____ scheme will give concession in property tax in metro cities.

Drain water system

Tree plantation

Rainwater harvesting

All of these

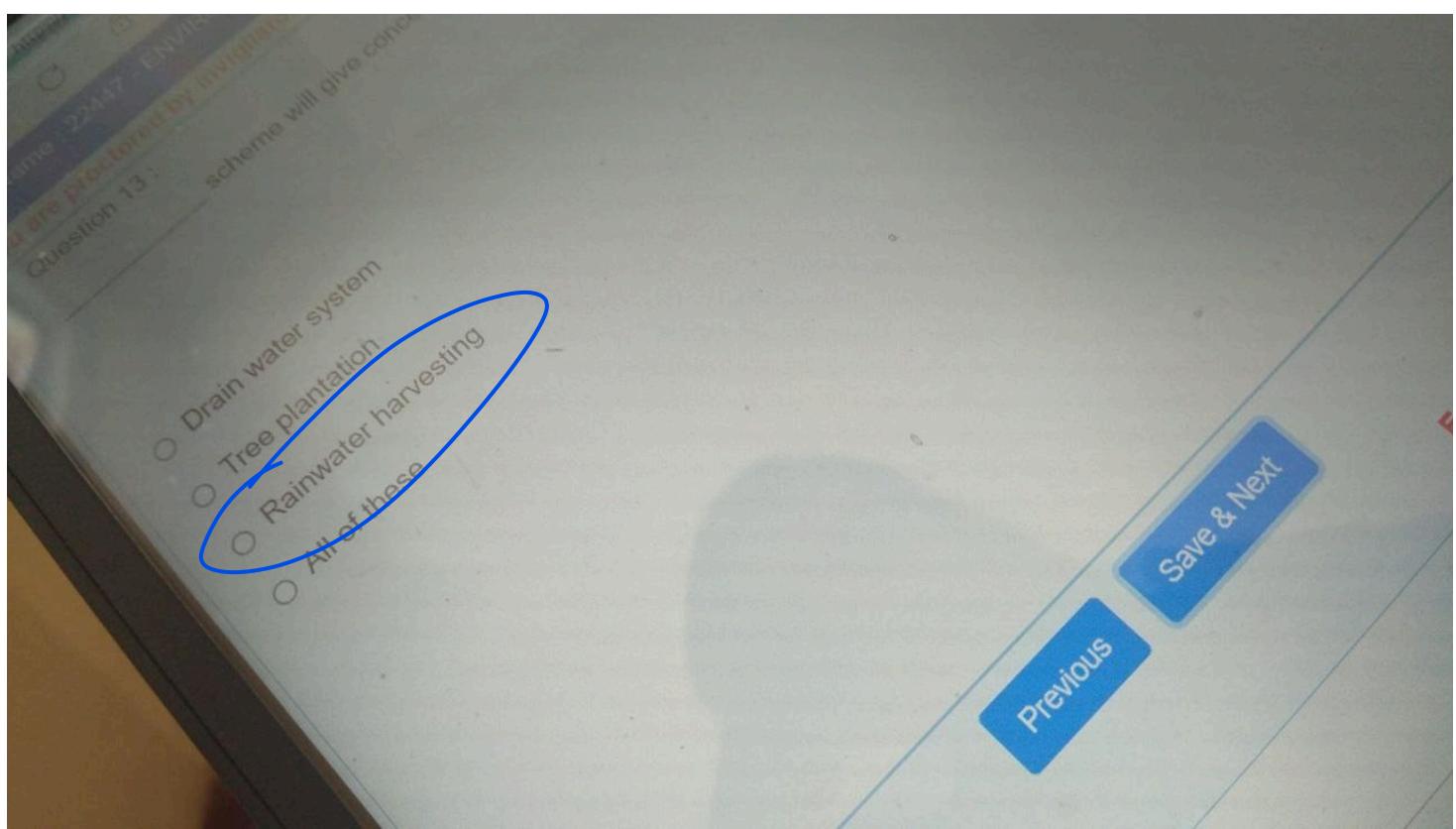
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PEKHALE RUSHIKESH DHANAJI

Question 11:

Tertiary consumers are shown at _____ of Ecological pyramid.

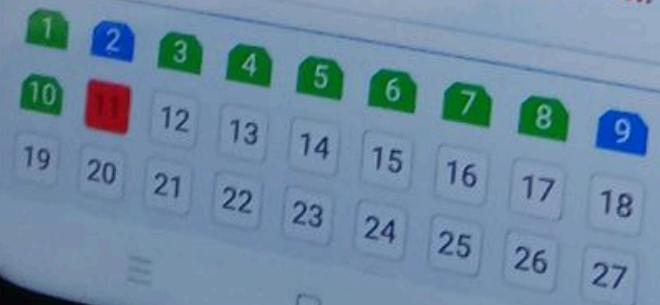
- Base
 - Top
 - Corner
 - None of the above

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PEKHALE RUSHIKESH DHANAJI

Question 6 :

The Acronym EIA stands for

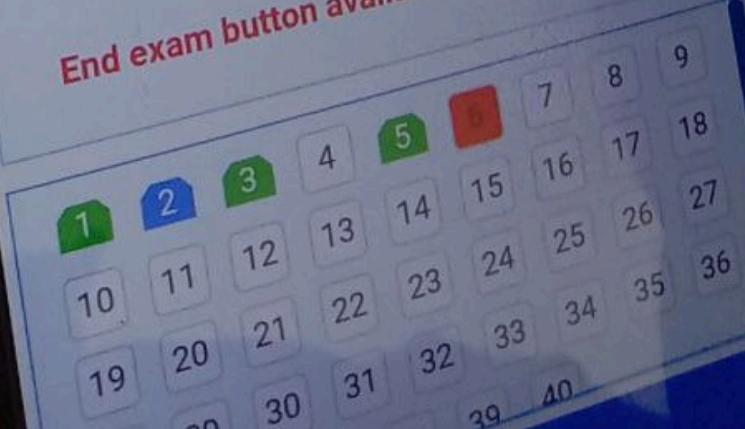
- Environmental Impact Awareness
- Environmental Impact Assessment
- Environmental Impact Audit
- Environmental Indian Association

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PEKHALE RUSHIKESH DHANAJI

Question 4:

_____ act was enacted in
1977.

- Water Pollution act
- The Water (Prevention and Control of Pollution) Act
- The Water (Prevention and Control of Pollution) Cess Act
- None of these

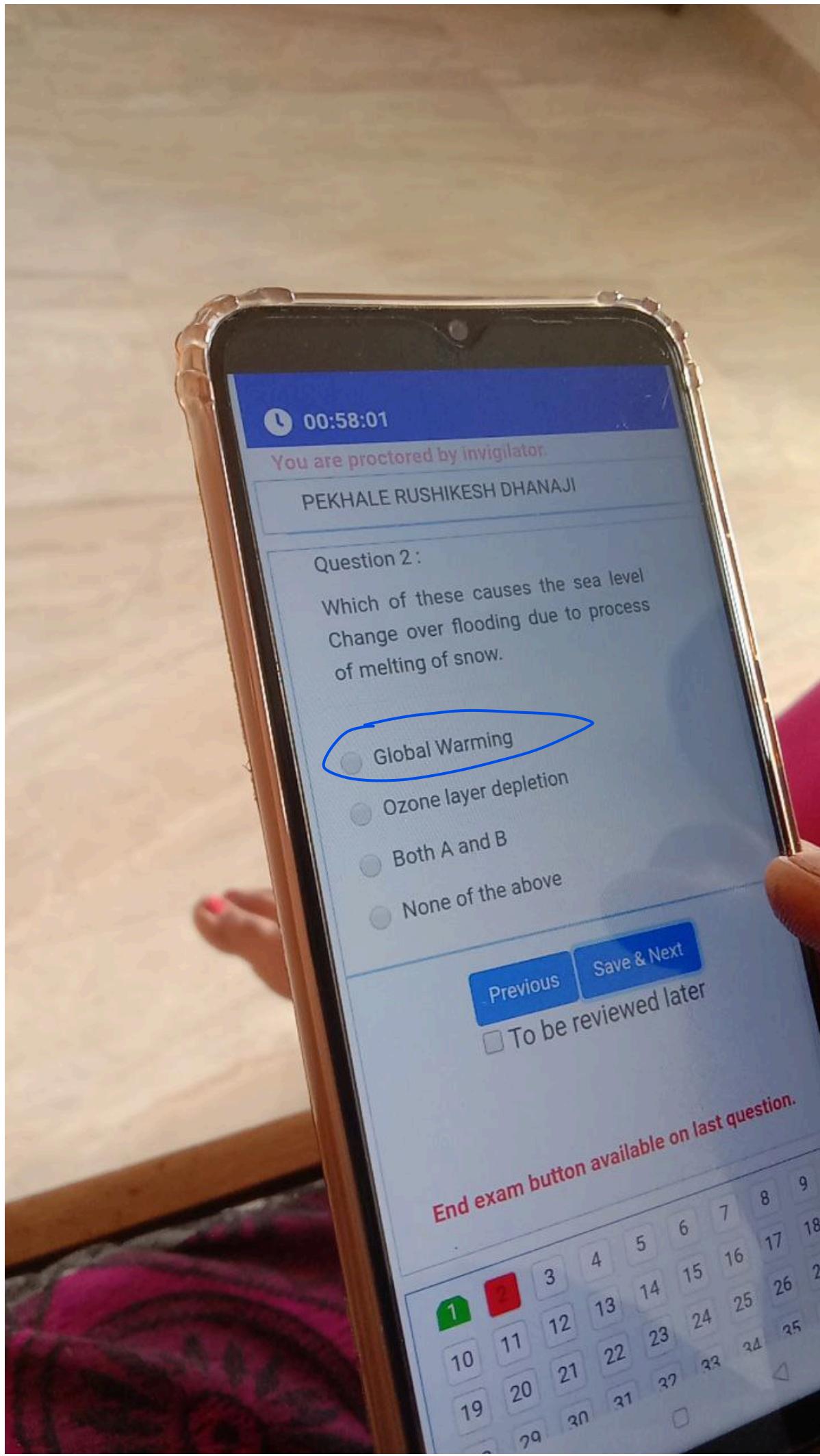
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You are proctored by invigilator.

PEKHALE RUSHIKESH DHANAJI

Question 1 :

The depletion of ozone layer is caused
by?

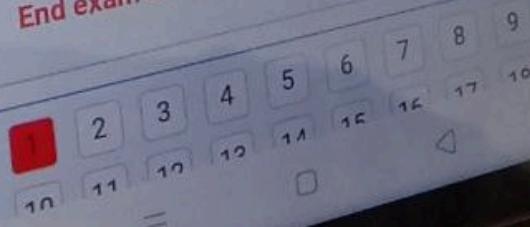
- nitrous oxide
- carbon dioxide
- chlorofluorocarbons
- methane

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Question 14 :

The process whereby a section of an existing structural member is restored to original dimensions or increased in size by encasement with cement or polymer modified cement concrete is called as

- Rebaring
- Grouting
- Jacketing
- Stitching

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Question 15 :

Corrosion of steel can be resisted by —

- Passive film
- Oxidation
- Sulphate
- Carbonation

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Question 15 :

Corrosion of steel can be resisted by —

- Passive film
- Oxidation
- Sulphate
- Carbonation

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Question 16 :

Select the waterproofing material which is cost-effective and easy to apply for drinking water-retaining structure with non-toxic and taint free grade.

- Bitumen and bituminous emulsion
- Latex cement coating
- Polyisobutylene sheet
- Glass Fibre-reinforced plastics

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Question 19 :

In the pulse velocity test, the strength and quality of concrete or rock are assessed by measuring the _____ of an ultrasonic pulse.

- Length
- Velocity
- Weight
- Surface Tension

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Question 18 :

When the concrete slab is to be extended on the side beam or slab whose dowel bars are not provided for extension purpose, then----- of the reinforcement can be done

- Stitching
- rebaring
- jacketing
- Grouting

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Question 17 :

The Cover meter is used to locate the _____

- Steel reinforcement
- Aluminum reinforcement
- Tensile reinforcement
- Surface reinforcement

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Question 20 :

Which type of inspection is more intensive involving examination of strucutral elements

- General Inspection
- Detailed Inspection
- Minor Inspection
- Reverse Inspection

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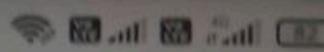
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Question 21 :

Spalling of concrete for RCC slabs takes place due to

- shear cracks
- Flexure cracks
- Tension cracks
- Corrosion of reinforcement

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Question 22 :

Budget estimation for repairs is important
to

- Control Expenditure
- Establish priorities
- provide direction for selection of materials
as per their cost.
- All of the above

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Question 25 :

Mention the category of repair material listed below-

polyisobutylene sheet, Glass fiber reinforced plastics,

Latex-cement coating.

- Surface coating material
- Grout material
- Waterproofing material
- Adhesive material

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Question 24 :

Deflection was noticed in a newly constructed properly designed RCC beam. The defect may be due to

- Insufficient concrete cover
- very long span
- diagonal cracks near edge of support
- Early removal of formwork

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Question 23 :

The wire mesh reinforced cement matrix layer are used in following roof waterproofing treatment

- Mud pushka treatment
- Lime concrete terracing
- Ferrocement water proofing
- Brick bat coba waterproofing

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Question 29 :

Corrosion of steel can be resisted by

- carbonation
- oxidation
- passive film
- chlorides

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Arrange the correct sequence for the initial steps involved in a systematic approach as

1. Preliminary investigation
2. Material testing
3. Non-destructive testing
4. Physical inspection

- 4-1-3-2
- 3-4-1-2
- 3-1-3-4
- 1-4-2-3

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Question 26 :

Surface defect that appears as a fine powder on the concrete surface and comes off when brushed is due to _____

- Dusting
- Crazing
- Spalling
- Honeycombing

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Question 32 :

Identify the category of given listed material like epoxy resin, polymer resin, polyester, and acrylic resin as-----

- Anti-corrosion material
- Adhesive material
- Mortar repair material
- Joint sealant material

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Question 31 :

_____ occurs when the concrete surface cracks allow water penetration or if water enters by defusion during carbonation.

- Corrosion
- Blistering
- Settlement
- Efflorescence

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Question 30 :

The rate of carbonation increases with an increase in concentration of _____

- CO₂
- O₂
- W/C ratio
- Moisture

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Question 35 :

The process of applying an adhesive is -----

- Speedy
- Slow
- Costly
- Cumbersome

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Question 33 :

Rehabilitation of the structures may be required due to several reasons. Choose correct reason.

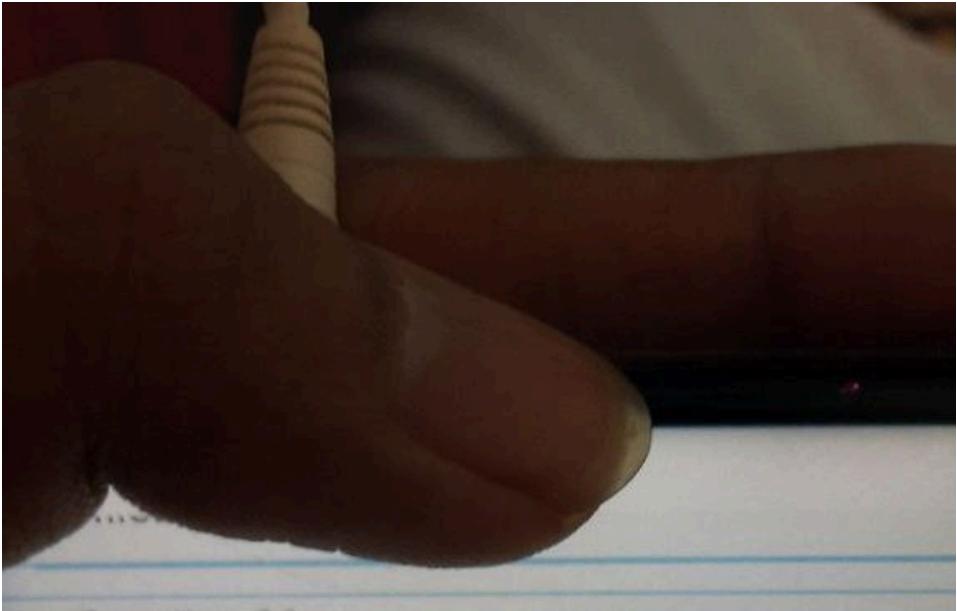
- Environmental effect
- Tensile effect
- Compressive effect
- Range effect

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Question 36 :

Shrinkage cracks in the masonry could be minimised by adopting

- more cement content in mortar
- overloading of masonry walls
- over stressing of masonry walls
- Avoiding the use of rich cement mortar

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Question 39 :

Honey combing is caused due to

- chemical reaction
- inadequate compaction
- lack of curing
- shock waves

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31	32	33	34	35	36	37	38	39	40

Question 37 :

The cracks developed in masonry wall due to settlement of isolated foundations are

- Vertical cracks
- Diagonal Cracks
- Straight line cracks
- Horizontal cracks

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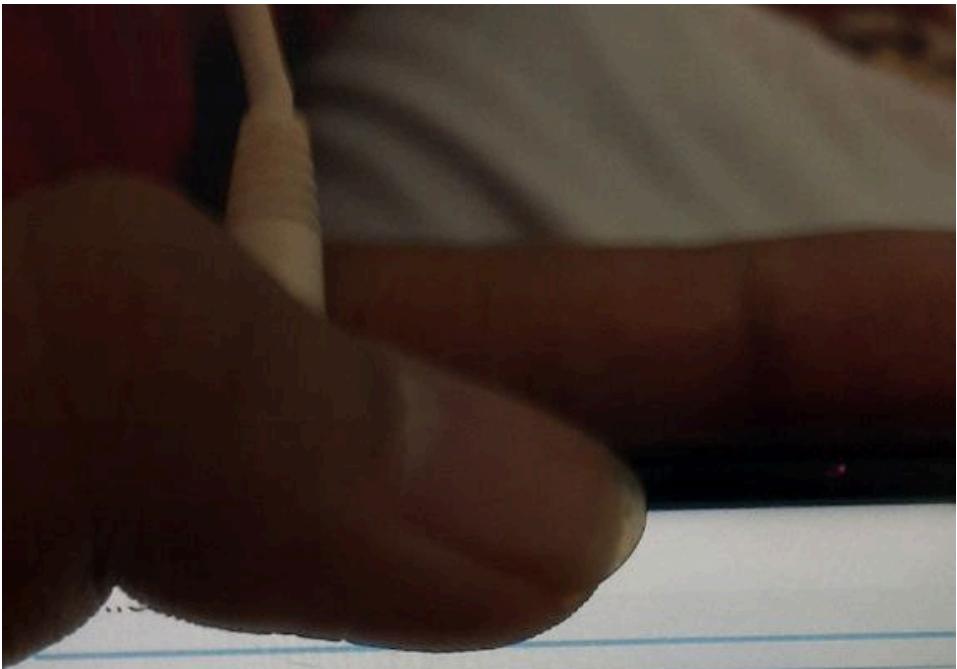
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Question 38 :

The process of restoring something that is damaged or deteriorated or broken to good useble condition is called as _____

- Repair
- Renovation
- Rehabilitation
- None of the above

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Clear selection

Q.4) Acid rain caused when
mixes.....

- A) moisture ,SOx
- B) humidity ,nitrogen
- C) water vapour, hydrogen
- D) none of above

Q.5)The term CFC refers to

- A) chloro fluoro carbon
- B) chloro chloro chlorine
- C) chloro fluoro calcium
- D) none of the above

✓ The principle of planning which is 1/1 related to cost of the project is known as *

- Elegance
- Economy ✓
- Aesthetic
- None of above

✗ As per the Vaastu the kitchen 0/1 should be located in *

- East
- West
- North
- South ✗

Correct answer

- East



12:13

25.0

< Unit test 1 Environmental Stud...

Q. 23. Co-extinction means 1 point

- (a) Two species depend on each other for living, when one species extinct then other also become extinct
- (b) When a species becomes extinct, the plant and animal species associated with it also become extinct
- (c) Both (a) and (b)
- (d) All of the above

Q. 24. Which of the following is 1 point

not law for conservation of biodiversity?

- (a) The Scheduled Tribes and Other Forest Dwellers Act, 2006
- (b) The Indian Forest Act, 1927
- (c) The Environment (Protection) Act, 1986
- (d) None of the above

12:06

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< Unit test 1 Environmental Stud...

Q. 20. Which of the following is 1 point
not function of ecosystem?

- (a) Transformation of solar energy into food energy
- (b) Growth and development of plants
- (c) Circulation of element through energy flow
- (d) None of the above

Q. 21. Why each human being is 1 point
different in respective to
behavior, characteristics,
physic etc.?

- (a) Species diversity
- (b) Genetic diversity
- (c) Biodiversity
- (d) Ecosystem diversity

12:02

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Unit test 1 Environmental Stud...

(a) all of the above

[Clear selection](#)

Q. 18. What is mean by Eco- 1 point
system?

- (a) Group of living organisms
- (b) Group of living organisms and non-living things
- (c) The living organisms in any area interact with non-living things of environment
- (d) None of the above

Q. 19. Producer in ecosystem is 1 point

- (a) Herbivorous and carnivorous
- (b) Heterotrophic and fungi
- (c) Photosynthetic algae and plants

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(d) Natural

Clear selection

Q. 15. Find odd-man out?

1 point

- (a) Overpopulation
- (b) Land slides
- (c) Wastage
- (d) Industrial development

Q. 16. Which of the two non-conventional energy sources, can be used to provide reliable and steady electricity supply?

1 point

- (a) Coal and Wind
- (b) Solar and Biomass
- (c) Solar and Wind

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Unit test 1 Environmental Stud...

(d) All of the above

(a) Ethyl alcohol

(b) Methanol

(c) Kerosine

(d) None of the above

Clear selection

Q. 12. Due to increase in price 1 point
and limited resources of petrol,
which of the following fluid is
mixed with petrol in small
quantity?

Q. 13. Which element is 1 point
considered the largest source
of world's commercial energy
consumption?

(a) Oil

SHOT ON OPPO

11:52

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Unit test 1 Environmental Stud...

(d) All of the above

Clear selection

Q. 12. Due to increase in price 1 point
and limited resources of petrol,
which of the following fluid is
mixed with petrol in small
quantity?

(a) Ethyl alcohol

(b) Methanol

(c) Kerosine

(d) None of the above

Q. 13. Which element is 1 point
considered the largest source
of world's commercial energy
consumption?

(a) Oil



SHOT ON OPPO

(b) 5%

(c) 1%

(d) 3%

[Clear selection](#)

Q. 9. Minerals occur in naturally 1 point
in forms

(a) Inorganic

(b) Crystalline solid

(c) Only (a)

(d) Both (a) & (b)

Q. 10. Conversion of solar 1 point
energy to electrical energy is
based on which principle/law?

(a) 4R principle

(b) Stefan Boltzmann law



CLASS TEST 1 COURS...



DJ EARTHOSHERE

- C] Atmosphere
- D] Hydrosphere

[Clear selection](#)

Decomposition of the organic material, the methane gas added into the layer of atmosphere.

- A] High
- B] Medium
- C] Lower
- D] Very high

..... Is important to save environment



- A] Environmental protection.

