



# **BIOLOGY**

**BOOKS - UNIVERSAL BOOK DEPOT**

**1960 BIOLOGY (HINGLISH)**

**CONSERVATION OF NATURAL  
RESOURCES**

**Conservation Of Natural Resources**

1. Chipko movement was launched for the protection of

A. Grasslands

B. Forests

C. Livestock

D. Wet lands

**Answer: B**



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2. An inexhaustible non-conventional universal source of energy is

- A. Wind energy
- B. Solar energy
- C. Hydrothermal energy
- D. Tidal energy

**Answer: B**



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3. The percentage of forest cover recommended by the National Forest Policy (1988) is

A. 33 % for plains and 67 % for hills

B. 37 % for plains and 63 % for hills

C. 20 % for plains and 70 % for hills

D. 23 % for plains and 77 % for hills

**Answer: A**



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4. Removal of top fertile soil by wind or water is

A. Afforestation

B. Soil erosion

C. Weathering of soil

D. Leaching

**Answer: B**



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5. Which one of the following expanded forms of the followings acronyms is correct

A. IUCN=International Union for Conservation of Nature and Natural Resources

B. IPCC=International Panel for Climate Change

C. UNEP=United Nations Environmental Policy

D. EPA=Enviromental Pollution Agency

**Answer: A**



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6. In this soil conservation method, several grasses are left out in soil after the crop is harvested

A. Contour farming

B. Terrace farming

C. Tillage

D. Crop rotation

**Answer: C**



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7. Soil erosion can be prevented by

- A. Overgrazing
- B. Removal of vegetation
- C. Afforestation
- D. Increasing birds population

**Answer: C**





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8. Which of the following countries depends on desalination process for getting fresh water

A. Dubai

B. Iran

C. France

D. Albania

**Answer: D**



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9. A renewable exhaustible natural resource is

A. Forest

B. Coal

C. Petroleum

D. Minerals

**Answer: A**



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**10.** Which one of the following is not a method of soil conservation

A. Mulching

B. Overgrazing

C. Strip cropping

D. Crop rotation

**Answer: B**



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11. "National Institute of Oceanography" is situated at

A. Bombay

B. Panaji (Goa)

C. Lucknow

D. Chennai

**Answer: B**



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12. Soil conservation is the process where

A. Sterile soil is converted to fertile soil

B. Soil is aerated

C. Soil erosion is allowed

D. Soil is protected against loss

**Answer: D**



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**13. National Environmental Engineering**

Research Institute (NEERI) is situated at

A. New Delhi

B. Nagpur

C. Bhopal

D. Baroda

**Answer: B**



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14. Deforestation may reduce the chances of

A. Rainfall

B. Frequent cyclones

C. Erosion of surface soil

D. Frequent land slides

**Answer: A**



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15. Source of energy which does not evolve

$CO_2$  is

A. Coal

B. Oil

C. Organic compounds

D. Nuclear energy

**Answer: D**



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**16.** Sal forests are found in India

- A. In western ghats
- B. Dehradoon valley
- C. Nilgiri hills
- D. Satpura mountains

**Answer: B**



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**17.** Petroleum is a

A. Non-renewable source

B. Renewable source

C. A synthetic product

D. An inconvenient source

**Answer: A**



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**18.** Slash and burn agriculture is the other name of

A. Jhoom Cultivation

B. Step farming

C. Organic farming

D. Crop rotation

**Answer: A**



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**19. Minerals and metals are**

A. Renewable resources

B. Non-renewable resources

C. Renewable and non-renewable resources

D. Biodegradable resources

**Answer: B**



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**20.** Forests participate in

A. Controlling pollution

B. Prevention of soil erosion

C. Maintenance of ecological balance

D. All the above

**Answer: D**



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**21. Non-renewable source is**

A. Water and gas

B. Plant and coke

C. Coke and mineral substances

D. none of the above

**Answer: C**



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**22.** Which of the following is a renewable resource

A. Fossil fuel

B. Metal

C. Water

D. All the above

**Answer: C**



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**23.** Chipko Andolan (Movement) which was started in 1973 in Garhwal/Himalayas (Gopeshwar) near Alaknanda river was for the first time initiated by

A. Chandi Prasad Bhatt

B. Sunder Lal Bahuguna

C. Baba Amte

D. Vinoba Bhave

**Answer: A**



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**24.** Deforestation leads to

A. Soil erosion

B. Global warming



C. Soil protection

D. Both (a) and (b)

**Answer: D**



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**25.** Land mass occupied by forest is about or  
According to Indian forest policy what  
percentage of the land area should be under  
forest cover

A. 11 %

B. 22 %

C. 30 %

D. 60 %

**Answer: C**



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**26.** Forests should be conserved as they provide

A. Food

B. Medicine

C. Wood

D. All of these

**Answer: D**



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**27.** Afforestation with regard to urban development is called:

A. Social forestry

B. Intergrated Forest Management

C. Both (a) and (b)

D. None of these

**Answer: B**



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**28. Social forestry is useful is yielding**

A. Floriculture

B. Timber

C. Medicines

D. Multipurpose uses

**Answer: D**



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**29.** In India highest amount of coal is present  
in

A. West Bengal

B. Maharashtra

C. Jharkhand

D. Assam

**Answer: A**



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**30.** Which of the following is a non-renewable energy source

A. Hydropower

B. Tidal power

C. Geothermal energy

D. Nuclear energy

**Answer: D**



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**31.** More than 70% of world's freshwater is contained in

A. Polar ice

B. Glacier and mountains

C. Antarctica

D. Greenland

**Answer: A**



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**32. Mine spoil is**

A. Wastes from mines

B. Wastes from mine processing



C. Land degraded by mining

D. Both (a) and (b)

**Answer: C**



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**33.** The government of India in 1980s has introduced a concept to work closely with the local communities for protecting and managing forests. The concept is

A. Forest Research Institutes

B. Panel of local communities for forest  
management

C. Joint Forest Management

D. Jhum cultivation

**Answer: C**



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**34. Overgrazing causes**

A. Negative pollution

B. Positive pollution

C. Rill erosion

D. Reduction in crop yield

**Answer: A**



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**35. Forests control drought through:**

A. Lot of water plants

B. Increasing rainfall

C. Retention of water and prevention of erosion

D. Functioning as water shed

**Answer: C**



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**36.** Fossil fuels have been formed by a

A. Conventional process

B. Nature process

C. Non-conventional process

D. All the above

**Answer: B**



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**37.** The name of Smt. Thimmakka is associated with the

- A. Planting and conservation of avenue trees
- B. Agitations against hydroelectric project
- C. Appiko' movement
- D. Conservation of fauna and flora of the western ghats

**Answer: A**



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**38.** Fertility of soil is measured by its ability to

A. Retain nutrients

B. Hold organic materials

C. Hold water

D. Support life

**Answer: D**



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**39.** Forests take part in

A. Control of atmospheric pollution

B. Prevention of soil erosion

C. Maintenance of natural balance

D. All the above

**Answer: D**



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**40.** Afforestation should be with

- A. Exotic species
- B. Indigenous species
- C. Bamboos
- D. Eucalyptus

**Answer: B**



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41. American water plant that has become a troublesome water weed in India is

A. *Cyperus rotundus*

B. *Eichhorna crassipes*

C. *Trapa latifolia*

D. *Trapa bispinosa*

**Answer: B**



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42. Which of the following is a mismatch with respect to inexhaustible natural resources

A. Solar energy

B. Water

C. Rainfall

D. Wind power

**Answer: B**



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**43.** Restoration of ecological equilibrium in mined areas can be achieved through

A. Revetgation of the mined habitats

B. Conversion of mined habitats into agriculture ecosystems

C. Prevention of soil erosion

D. Prevention of grazing

**Answer: A**



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**44.** Social forestry' aims at

A. Growing different types of plantations together

B. Growing one type of trees on the land

C. Management of forests by village bodies

D. Management of forests by cooperative societies

**Answer: C**



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**45.** If we remove half of the forest cover of earth, the crisis that will occur

A. Many species would become extinct

B. Population, pollution and ecological imbalance will rise

C. Energy crisis will commence

D. The remaining forest will correct the imbalance

**Answer: B**



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**46. Jhoom cultivation refers to**

A. Tribal people cultivating Jamun trees

B. Tribal people cultivating medicinal plants

C. Tribal people of north-east following slash - burn agriculture

D. Tribal people of north-east rearing silk worms using castor plant leaves

**Answer: C**



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**47.** Soil fertility can be maintained without addition of nutrients due to

A. Floods

B. Crop residue



C. Activity of microorganisms

D. Favorable temperature and water

**Answer: C**



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**48. Geothermal energy is**

A. Renewable, non conventional energy source

B. Nonrenewable, conventional energy source

C. Renewable, conventional energy source

D. Non renewable, non-conventional energy source

**Answer: A**



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49. The greatest problem of water conservation is to reduce the amount of

A. Ground water

B. Precipitaion

C. Run-off water

D. Evaporation

**Answer: D**



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50. Ecofriendly method is

- A. Plantation fo  $C_3$  plants
- B. Plantation of sugarcane
- C. Energy plantation
- D. None of the above

**Answer: C**



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**51. Assertion :** "Chipko Andolan" was done by women of Reni village.

**Reason :** "Chipko Andolan" was done to protect wild life.

A. If both the assertion and the reason are true and the reason is a correct explanation of the assertion

B. If both the assertion and reason are true but the reason is not a correct explanation of the assertion

C. If the assertion is true but the reason is false

D. If both the assertion and reason are false

**Answer: C**



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**52.** Assertion : Recently, the government of india instituted the Amrita Devi Bishnoi Wildlife Protection Award.

Reason : We can speed up the reforestation by planting trees.

A. If both the assertion and the reason are true and the reason is a correct explanation of the assertion

B. If both the assertion and reason are true but the reason is not a correct explanation of the assertion

C. If the assertion is true but the reason is false

D. If both the assertion and reason are false

**Answer: B**



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**53.** Assertion : Nuclear energy can be produced only by fusion of certain elements.

Reason : Nuclear reactions generated enormous energy.



A. If both the assertion and the reason are true and the reason is a correct explanation of the assertion

B. If both the assertion and reason are true but the reason is not a correct explanation of the assertion

C. If the assertion is true but the reason is false

D. If both the assertion and reason are false

**Answer:**



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**54.** Assertion : Litter burning is not suggested by ecologists.

Reason : Burning litter enhances  $CO_2$  content of the air.

A. If both the assertion and the reason are true and the reason is a correct explanation of the assertion

B. If both the assertion and reason are true but the reason is not a correct explanation of the assertion

C. If the assertion is true but the reason is false

D. If both the assertion and reason are false

**Answer: C**



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55. Terracing is an effective method of soil conservation in

- A. Desert areas
- B. Hill areas
- C. Plain areas
- D. None of the above

**Answer: B**



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56. Uniform soil erosion by running water is

A. Gully erosion

B. Rill erosion

C. Riparian erosion

D. Sheet erosion

**Answer: D**



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57. Recurrence of floods in the plains of North India is due to excessive

A. Situation of dams

B. Rainfall

C. Agriculture

D. Deforestation in catchment area

**Answer: D**



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**58.** Eroded soils are

- A. Devoid of plant nutrients
- B. Richer in plant nutrients
- C. Unaltered in plant nutrients
- D. Fit for agriculture

**Answer: A**



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**59.** Water is a resource

A. Non-degradable

B. Degradable

C. Renewable

D. Non-renewable

**Answer: C**



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**60.** Fuel wood crisis can be overcome by

A. Better wooden stoves



B. Efficient wood extraction

C. Greater afforestation

D. Using alternate energy source

**Answer: D**



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**61. An antifest measure is**

A. Afforestation

B. Selective grazing

C. Clearing Forest

D. Selective felling

**Answer: C**



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**62.** Value of a resource is dependent on its

A. Quality

B. Quantity

C. Requirement and type of society

D. All of these

**Answer: D**



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**63.** Universal nonpolluting source of energy is

A. Fossil fuel

B. Sun

C. Nucleus

D. Wind and water

**Answer: B**



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**64.** An agroforestry, taungya consist of

- A. Growing crops in between rows of trees
- B. Growing crops after removal of trees
- C. Growing crops on degraded soils
- D. None of the above

**Answer: A**



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**65.** Estauries are

- A. Freshwater wetlands
- B. Salt water wetlands
- C. Least productive ecosystem
- D. None of the above

**Answer: B**



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**66.** Best source of renewable energy is

A. Cattle

B. Petroleum

C. Coal

D. Trees

**Answer: D**



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**67.** Mulching is helpful in

- A. Increasing soil fertility
- B. Improvement of soil structure
- C. Moisture conservation
- D. Better crops

**Answer: C**



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**68.** A system of rotating crops with legume or grass pasture to improve soil structure and fertility is called

- A. Ley farming
- B. Contour farming
- C. Strip farming
- D. Shifting agriculture

**Answer: A**



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