

Grade VII

Lesson 6. Natural Vegetation and wildlife

Geography

I Multiple choice questions

1. Ebony and Mahogany trees are found in:
 - a. Tropical evergreen forest
 - b. Tropical deciduous forest
 - c. Temperate evergreen forest
 - d. Temperate deciduous forest
2. An important variety of temperate evergreen forest:
 - a. Rosewood
 - b. Teak
 - c. Pine
 - d. Neem
3. The growth of vegetation depends on:
 - a. Temperature and moisture
 - b. Only temperature
 - c. Only moisture
 - d. Dry climate
4. These forests comprise both hardwood and soft wood trees:
 - a) Tropical evergreen
 - b) Tropical deciduous
 - c) Temperate evergreen
 - d) Temperate deciduous
5. Coniferous forests are also known as:
 - a) Taiga
 - b) Mediterranean
 - c) Tundra
 - d) None of these
6. Largest snake found in tropical rain forest is:
 - a) Anaconda
 - b) Black cobra
 - c) Two mouth snake
 - d) None of these
7. In which season do plants shed their leaves in temperate deciduous forests?
 - a) Dry season
 - b) Wet season
 - c) Both (a) and (b)
 - d) None of these
8. Meaning of Taiga in Russian language is:
 - a) Soft
 - b) Pure
 - c) Beautiful
 - d) Cute
9. Name the animal found in tropical grasslands:
 - a) Camel
 - b) Giraffe
 - c) Monkey
 - d) Cow

10. Pampas are found in:

- a) East Africa b) Argentina c) Brazil d) Venezuela

1. a	2. c	3. a	4. b	5. a	6. c	7. a
8. b	9. b	10. b				

II Multiple choice questions

- Mosses and Lichens are found in : [NCERT]
 - Desertic Vegetation
 - Tropical evergreen forest
 - Tundra vegetation
 - None of these
- Thorny bushes are found in :
 - Hot and humid tropical climate
 - Hot and dry desertic climate
 - Cold polar climate
 - None of these
- In tropical evergreen forest, one of the common tree is :
 - Mahogany
 - Peepal
 - Oak
 - none of these
- Steppe grassland is found in :
 - S. Africa
 - Australia
 - Central Asia
 - none of these
- Rohtang pass is full of
 - snow
 - short grass
 - both a and b
 - water
- Tropical evergreen forests of Brazil are like.
 - lungs of earth
 - velds
 - hardwood forests
 - grasslands
- Langoors are found in
 - tropical evergreen forests
 - tropical deciduous forests
 - temperature evergreen forests
 - none of these
- Temperate evergreen forests are found in
 - South china
 - South East Brazil
 - both a) and b)
 - none of these
- Temperate deciduous forests are found in
 - USA
 - Australia
 - Canada
 - none of these

1. c	2. b	3. a	4. c	5. c
6. a	7. b	8. c	9. a	

III Multiple choice questions

- Grasslands grow in the regions of:
a) Moderate rain (b) heavy rain (c) Poor rain (d) None of these
- The thick canopies of the closely spaced trees are the characteristic feature of
a) Tropical deciduous forests b) Temperate evergreen forests
c) Tropical grasslands d) Tropical evergreen forests
- These forests comprise both hard and softwood trees
a) Tropical evergreen forests b) Tropical deciduous forests
c) Temperate evergreen forests d) Coniferous forests
- The other name of coniferous forests is.
i) Taiga ii) Tundra iii) Mediterranean iv) None of the above
- Pampas are found in
a) East Africa b) Brazil c) Argentina d) Venezuela

i. a	ii. d	iii. c	iv. a	v. c
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IV Multiple choice questions

- The growth of vegetation depends on
a) temperature and moisture b) only temperature
c) only moisture d) dry climate
- Tropical evergreen forests are also called
a) tropical rain forests b) tropical dry forests
c) tropical deciduous forests d) none of these
- Where are tropical evergreen forests found?
a) India b) Brazil c) China d) None of these
- What is the name of the largest snake found in tropical rainforest?
a) Anaconda b) black cobra c) two mouth snake d) none of these
- Which of the following is not found in Tropical Deciduous Forests?
a) Tiger b) Elephant c) Silver Fox d) Monkeys
- Where are temperate evergreen forests found?
a) South East USA b) South china
c) South east Brazil d) All of these

7. In which season do plants shed their leaves in temperate deciduous forests?
 - a) Dry season
 - b) Wet season
 - c) Both a and b
 - d) None of these
8. What helps reduce transpiration in Mediterranean trees?
 - a) Thick Bark
 - b) Wax coated leaves
 - c) None of these
 - d) Both of these
9. What does Taiga mean in Russian language?
 - a) Terrible
 - b) Impure
 - c) Pure
 - d) Hard
10. Where are Savannah grasslands located?
 - a) Africa
 - b) America
 - c) Amazon
 - d) Brazil
11. What is the name of the tropical grasslands of Venezuela?
 - a) Savanna
 - b) Campos
 - c) Leanos
 - d) Down
12. Name the animal found in tropical grasslands
 - a) Camel
 - b) Monkey
 - c) Giraffe
 - d) cow
13. The temperate grassland of Argentina is called
 - a) prairie
 - b) veld
 - c) steppe
 - d) pampas
14. In which type of climate are thorny bushes mainly found?
 - a) Hot and humid tropical climate
 - b) Hot and dry desertic climate
 - c) Cold Polar climate
 - d) None of these

1. a	2. a	3. b	4. a	5. c	6. d	7. a	8. d	9. c	10. a
11. c	12. c	13. d	14. b						

I Fill in the Blanks

1. Growth of vegetation depends upon _____ and _____.
2. _____ is the world's largest snake found in the tropical rainforest.
3. _____ and _____ are common animals of coniferous region.
4. Tropical desert are located on the _____ of the continents.
5. Birds like pheasants and _____ are found in temperate _____ forest.
6. Trees in _____ forest do not shed their leaves altogether.
7. _____ is the desert found in India.
8. _____ type of vegetation is found in polar regions of Europe and _____.
9. The growth of vegetation is very limited in the _____ regions.
10. Pampas are found in _____.
11. _____ regions are known as 'orchards of the world'.
12. In Russian language Taiga means _____.

1. Temperature and moisture	2. Anaconda	3. Silver fox, mink	4. Western margins
5. monals, Deciduous	6. Tropical evergreen forest	7. Thar	8. Tundra, Asia and North America
9. Polar region	10. Argentina	11. Mediterranean	12. Pure or untouched

1. c	2. a	3. e	4. b	5. f	6. d	7. i	8. h	9. g	10. j
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II Fill in the Blanks

- _____, one of the world's largest snakes, is found in the tropical rainforest.
- Tropical evergreen forests are also called _____.
- Tropical deciduous forests are called _____.
- Softwood trees are found in _____ forests.
- Mediterranean forests are known as _____ for their fruit cultivation.
- Coniferous forests are also called _____.

1. Anaconda	2. Tropical rainforests	3. Monsoon forests
4. temperate evergreen forests	5. Orchards of the world	6. Taiga

III Fill in the Blanks

- Match boxes and packing boxes are made from _____.
- _____ regions are known as orchards of the world.
- The changes in the type of natural vegetation occur mainly because of the changes in _____ condition.
- The growth of vegetation depends on _____ and _____.
- The growth of vegetation is very scanty in the _____ regions.

1. Softwood	2. Mediterranean	3. climatic	4. temperature, moisture	5. polar
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IV Fill in the Blanks

1. Tropical evergreen forests of Brazil are called _____ of the earth.
2. Mediterranean regions are known as the _____ for their fruit cultivation.
3. Thick barks and waxy coated leaves reduce _____.
4. _____ is the desert of India,
5. Tundra type of vegetation is found in Polar Regions of Europe and _____.

1. lungs	2. orchards of the world	3. transpiration	4. Thar	5. North America
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I Match the following

1. Walrus	a) Soft wood tree
2. Cedar	b) An animals of tropical deciduous forest
3. Olives	c) A polar animal
4. Elephants	d) Temperate grassland in Argentina
5. Campos	e) A citrus fruit
6. Pampas	f) Tropical grassland of Brazil
7. Savannah	g) Venezuela
8. Campos	h) Brazil
9. Llanos	i) East Africa
10. North America	j) Prairie
11. South Africa	k) velds
12. Central Asia	l) Steppe
13. Australia	m) Down
14. Pheasant	n) Tropical evergreen forests
15. Pine	o) Tropical deciduous forests
16. Lions	p) Temperate evergreen forests
17. Ebony	q) Temperate deciduous forests

1. c	2. a	3. e	4. b	5. f	6. d	7. i	8. h	9. g	10. j
11. k	12. l	13. m	14. q	15. p	16. o	17. n			

II Match the following

1. Trees shed leaves in dry season	a) Brazil
2. Oak, Pine, Eucalyptus	b. Temperate evergreen
3. Chir, Pine, Cedar	c. Coniferous
4. Trees do not shed leaves altogether	d. Tropical evergreen
5. Campos	e. Tropical deciduous

1. e	2. b	3. c	4. d	5. a
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I True or False

1. Tropical evergreen forests shed their leaves.
2. Tropical deciduous forests shed their leaves in the dry season.
3. Eucalyptus is found in temperate evergreen forests.
4. Coniferous forests are found in southern hemisphere.
5. Giraffes are found in tropical grasslands.

1. False	2. True	3. True	4. False	5. True
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II True or False

1. Trees of tropical deciduous forests never shed their leaves
2. Velds are temperate grasslands found in Argentina
3. Snow foxes are found in the Polar Regions.
4. Chair, pine and cedar are found in temperate deciduous forests.
5. Hardwood trees are extremely useful for making furniture, transport and constructional materials.

i) False	ii) False	iii) True	iv) False	v) True
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III True or False

1. There is no relation between altitude and vegetation.
2. We find thorny bushes in deserts.
3. Grasslands are grown in the regions of moderate rainfall
4. Silver fox and polar bear are common animals of coniferous region
5. The other name for coniferous forest s Tundra.

i) False	ii) True	iii) True	iv) True	v) False
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Very Short Answer Questions

- 1. Name the animals found in tropical grasslands.**

Elephants, Zebra, Giraffes, Deer and Leopards are commonly found in tropical grasslands.

- 2. In which part of the world is temperate grassland found?**

Temperate grasslands are found in the mild-latitudinal zones and in the interior part of the continents.

- 3. Name some animals of tropical deciduous forests.**

Tigers, lions, Elephants, Langours and Monkeys are the common animals of tropical deciduous forests.

- 4. Name some important trees and animals found in the coniferous forests.**

Chir, pine, and cedar are the important varieties of trees in the coniferous forests. Silver fox, mink, and polar bear are the common animals found here.

- 5. Classify the natural vegetation.**

Natural vegetation is classified into three broad categories:

- (i) Forest: They grow in the regions of high temperature and rainfall.
- (ii) Grasslands: They grow in the regions of moderate rainfalls.
- (iii) Shrubs: They grow in the dry regions.

6. Where do you find the Tundra vegetation?

Tundra vegetation is found in the polar areas of Europe, Asia and North America.

Short Answer type Questions

1. Why are the tropical evergreen forests so called?

The tropical evergreen forests are so called because they occur in the regions near the equator and close to the tropics. These regions are hot and receive heavy rainfall throughout the year. As there is no particular dry season, the trees do not shed their leaves altogether. This is the reason they are called evergreen.

2. Write down the features of tropical evergreen forests.

- (i) Tropical evergreen forests are also called tropical rainforests. They occur in the hot region near the equator and close to the tropics and they receive heavy rainfall during the year.
- (ii) As there is no particular dry season, the trees do not shed their leaves altogether. This keeps the forest evergreen.
- (iii) The thick canopies of the closely spaced trees do not allow the sunlight to penetrate the forest even in the day time. Hardwood trees like Rosewood, Ebony, Mahogany are common trees.

3. Write a short not on tropical grasslands.

Tropical grasslands occur on either side of the equator and extend till the tropics. This vegetation grows in the areas of moderate to low amount of rainfall.

The grass can grow very tall, about 3-4 metres in height.

Savannah grasslands of Africa are of this type. Common animals found here are elephants, zebras, giraffes, deer and leopards.

4. Write the features of temperate grasslands.

Temperate grasslands are found in mid latitudinal zone and in the interior part of the continents.

Grass here is short and nutritious.

Common animals are wild buffaloes, bisons, antilopes.

5. What type of vegetation is found in tropical deciduous forests.

- (i) Tropical deciduous forests or monsoon forests are found in India, Northern Australia and Central America.
- (ii) Trees shed their leaves during dry season.
- (iii) Hardwood trees like sal, teak, neem and shisham are found here which are used in making furniture, transportation and constructional material.

6. Mention the major features of tropical evergreen forests.

Major features of tropical evergreen forests are:

- (i) These forests are so dense that thick canopies are developed which do not allow the sunlight to penetrate inside the forests.
- (ii) As there is no particular dry season, the trees do not shed their leaves altogether. This keeps the forests evergreen.
- (iii) Hardwood trees such as ebony, rosewood and mahogany are found here.

Long Answer type Questions

1. Discuss various types of forests.

Types of forests:

- (i) Tropical Evergreen Forests
- (ii) Tropical Deciduous Forests
- (iii) Temperate Evergreen Forests
- (iv) Temperate Deciduous Forests
- (v) Mediterranean Vegetation
- (vi) Coniferous Forests

- (i) Tropical Evergreen Forests: These forests are very dense and occur in the regions near the equator and close to the tropics.

These regions receive heavy rainfall throughout the year. The trees of these forests do not shed their leaves altogether and thus they remain evergreen. The thick canopies of the closely-spaced trees like rosewood, ebony and mahogany are common here.

- (ii) Tropical Deciduous Forests: Tropical deciduous are the monsoon forests found in regions experiencing seasonal changes. Trees shed their leaves in the dry season to conserve water. The hardwood trees found in these forests are sal, teak, neem and shisham. Tigers, lions, elephants, langoors and monkeys are the common animals of these regions.
- (iii) Temperate Evergreen Forests: The temperate evergreen forests are found in the eastern margin of the continents. They comprise both hard and soft wood trees like oak, pine, eucalyptus, etc.
- (iv) Temperate Deciduous Forests: These trees are found in the north eastern part of the USA, China, New Zealand and Chile. They are also found in the coastal regions of Western Europe. They shed their leaves in the dry season. The common trees are oak, ash, beech, etc. Deer, foxes, wolves are common animals found in this region.
- (v) Mediterranean Vegetation: These are mostly found in the areas around the South-West Margins of the continents. Citrus fruits such as oranges, figs, olives and grapes are commonly cultivated here. There is not much wildlife here.
- (vi) Coniferous Forests: These forests are also called Taiga. They are also seen in the higher altitudes. They are tall, softwood evergreen trees. Chir, pine, cedar are the important varieties

of tree in these forests. Silver fox, mink, polar bear are the common animals found here.

2. Describe two types of grasslands found on the globe.

- (i) Tropical grasslands: These grasslands occur on either side of the equator and extend till the tropics. This vegetation grows in the areas of moderate to low amount of rainfall. The grass can grow about 3 to 4 metres in height. Savannah grasslands of Africa are of this type. Common animals found in the tropical grasslands are elephants, zebras, giraffes, deer and leopards.
- (ii) Temperate grasslands: These grasslands are found in the mid-latitudinal zones and in the interior parts of the continents. Usually, grass here is short and nutritious. Wild buffaloes, bisons, antilopes are common in the temperate region.
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