

Weather, Climate and adaptation of animals to climate**Exercise 1****Multiple Choice Questions**

DIRECTIONS: The following questions has four choices (a), (b), (c) and (d) out of which only one is correct. You have to choose the correct alternative.

1. Which body part of an elephant are modified form of teeth.
(a) Legs (b) Trunk
(c) Tusks (d) Large ears
2. Which instrument is used to measure the amount of water vapor present in the atmosphere?
(a) Hygrometer (b) Anemometer
(c) Hydrometer (d) Barometer
3. Anemometer is used to measure
(a) Amount of water vapor in the air.
(b) Wind velocity
(c) Amount of rainfall
(d) Air pressure
4. Which statement is FALSE for Meteorological department-
(a) It helps farmers by providing monsoon and rainfall reports.
(b) It use satellite data to map pattern of heating and cooling of regions of Earth.
(c) It calculates temperature of different places
(d) It does not give National alerts like cyclone etc.
5. Hump of a camel is used to-
(a) tread on the desert land
(b) store food
(c) store water
(d) both b and c
6. What helps polar bear to survive in Polar Regions.
(a) They have 2 layers of fat.
(b) They have furry skin
(c) They have big feet
(d) All the above
7. Which is the primary source of energy that causes changes in the weather.
(a) Moon (b) Cloud
(c) Sun (d) Air
8. A typical desert climate is found in which of the state of India.
(a) Srinagar
(b) Kerala
(c) Rajasthan
(d) Thiruvananthapura
9. Migration of birds takes place because _____.
(a) they can't survive in cold place
(b) they have to stay warm
(c) both a and b
(d) None of the above
10. Humidity is mostly affected due to-
(a) Altitude (b) Temperature
(c) Wind exposure (d) all the above
11. Arboreal life is that where animals live
(a) On trees
(b) On land
(c) In water
(d) both in land and water
12. Adaptation is-
(a) Biotic and abiotic component of the environment.
(b) Adjustment to environment
(c) Living part of the environment
(d) Impurities present in the environment
13. Which of the following statement is TRUE for Penguins.
(a) They have white body.
(b) They have thick layer of skin
(c) They have black color on their back
(d) All the above
14. _____ makes penguins swift swimmers
(a) streamline body (b) webbed feet
(c) both (a) and (b) (d) None of the above
15. To mix with surroundings, tigers have
(a) thick pads on their feet
(b) stripes in its body
(c) Large teeth
(d) None of the above
16. The use of any combination of materials, coloration for riding of an animals is called
(a) Camouflage adaptation
(b) Behavioral adaptation

- (c) Physiological adaptation
(d) Structural adaptation
- 17.** A kind of forest which receives much rainfall throughout the year and also day & night are equal in duration.
(a) Evergreen forest
(b) Tropical rain forest
(c) Temperate deciduous forest
(d) Temperate coniferous forest
- 18.** To reduce loss of water in desert areas the leaves of cactus are modified into _____.
(a) branches
(b) Adventitious roots above the ground
(c) spines
(d) rounded shaped leaves
- 19.** Weather is predicted by considering
(a) Temperature
(b) Amount of water vapour
(c) Movement of air
(d) All of these
- 20.** An adaptation to arboreal life (tree life) is
(a) Camouflage (b) Opposable thumb
(c) Thick skin (d) Hibernation
- 21.** Climate
(a) refers to average temperature at a place over a long time
(b) refers to average rainfall at a place over a long time
(c) refers to average weather pattern at a place taken over a long time
(d) none of the above
- 22.** Mean temperature at anyplace for a given month means:
(a) the average of temperatures recorded during the month.
(b) the average of averages of temperatures recorded during the months over many years.
(c) both the above combined
(d) none of the above is correct
- 23.** The following data pertains to a state of India
(i) the temperature is high during most part of the year
(ii) winter lasts only for a few months
(iii) the region receives very little rainfall The above data is characteristic of which of the following states?
(a) Rajasthan (western part)
- (b) Kerala
(c) Jammu & Kashmir
(d) None of these
- 24.** Which of the following animals are good swimmers?
(a) Polar bear (b) Penguin
(c) Both of these (d) None of these
- 25.** Choose the instrument used for measurement of humidity at a place.
(a) Rain gauge (b) Hydrometer
(c) Lactometer (d) Hygrometer
- 26.** The Toucan bird
(a) has sticky pads on its feet
(b) has a long, large beak
(c) sensitive hearing
(d) none of these
- 27.** What are the outstanding features of Beard Ape which lives in rainforests of Western Ghats?
(a) It is a good climber
(b) It spends most of its lifetime on trees
(c) It possesses a silver white mane
(d) All the above
- 28.** Which part of the elephant helps it to keep cool in the hot and humid climate of rain forests?
(a) Trunk (b) Tusk
(c) Ears (d) Nose
- 29.** Paws of polar bear are wide and large. They
(a) help it to swim
(b) help it to walk with ease in snow
(c) both the above
(d) none of these is correct
- 30.** What causes the air circulation from poles to the warmer latitudes?
(a) The air at poles is colder as compared to air at latitudes about 60 degrees.
(b) The air at poles is hotter as compared to air at latitudes about 60 degrees.
(c) The temperature of air is almost same at poles as at latitudes of 60 degrees.
(d) None of the above
- 31.** Typhoon is another name used for cyclone in which of the following countries?
(a) India (b) Philippines
(c) Japan (d) Both (b) and (c)

32. Which of the following make Penguins good swimmers?
 (a) The streamlined bodies of Penguins
 (b) The feet of Penguins have webs
 (c) Both the above
 (d) None of these
33. Big cats (e.g. Lions and Tigers) have
 (a) thick skin
 (b) sensitive hearing
 (c) both of the above
 (d) none of these
34. Which of the following instruments is used to measure atmospheric pressure?
 (a) Barometer (b) Mamometer
 (c) Pressure cooker (d) None of these
35. Which of the following animals live in polar region?
 (a) Polar bear (b) Penguin
 (c) Both of these (d) None of these

Match the column

DIRECTIONS: Match Column-I with Column-II and select the correct answer using the codes given below the columns.

36.

Column-I	Column-II
(a) Elements of Weather	(i) Hot and dry
(b) Cause of all changes	(ii) Hot and wet
(c) Tropical region	(iii) Sun
(d) Desert climate	(iv) Temperature, humidity

- (a) (a) → (i), (B) → (ii), (C) → (iii), (D) → (iv)
 (b) (a) → (ii), (B) → (i), (C) → (iii), (D) → (iv)
 (c) (a) → (iii), (B) → (iv), (C) → (i), (D) → (ii)
 (d) (a) → (iv), (B) → (iii), (C) → (ii), (D) → (i)

37.

Column-I	Column-II
(a) Weather	(i) North-east India
(b) Climate	(ii) Rajasthan
(c) Wet climate	(iii) The day-to-day condition of atmosphere at a place
(d) Desert climate	(iv) The average weather pattern over a long time

- (a) (a) → (iv), (B) → (iii), (C) → (ii), (D) → (i)
 (b) (a) → (iii), (B) → (iv), (C) → (i), (D) → (ii)
 (c) (a) → (iv), (B) → (iii), (C) → (i), (D) → (ii)
 (d) (a) → (iii), (B) → (ii), (C) → (i), (D) → (iv)

38.

Column-I	Column-II
(a) Polar bear	(i) A country lying in Polar region.
(b) Iceland	(ii) A means to escape harsh, cold conditions.
(c) Penguins	(iii) Has layer of fat under its skin
(d) Migration	(iv) Huddle together to keep warm.

- (a) (a) → (i), (B) → (ii), (C) → (iii), (D) → (iv)
 (b) (a) → (ii), (B) → (iii), (C) → (iv), (D) → (i)
 (c) (a) → (iii), (B) → (i), (C) → (iv), (D) → (ii)
 (d) (a) → (iv), (B) → (ii), (C) → (iii), (D) → (i)

39.

Column-I	Column-II
(a) Wind	(i) Wind carrying water
(b) Monsoon	(ii) Moving air
(c) Thunderstorms	(iii) Dark funnel shaped cloud
(d) Tornado	(iv) swift movement of falling water droplets along with rising air that create lightning and sound

- (a) (a) → (i), (B) → (ii), (C) → (iii), (D) → (iv)
 (b) (a) → (ii), (B) → (i), (C) → (iii), (D) → (iv)
 (c) (a) → (ii), (B) → (i), (C) → (iv), (D) → (iii)
 (d) (a) → (i), (B) → (ii), (C) → (iv), (D) → (iii)

40.

Column-I	Column-II
(a) Anemometer	(i) Caused by high speed wind and air pressure difference.
(b) Cyclone	(ii) Accompanied by reduced pressure.
(c) Increased wind speed	(iii) Instrument used to measure wind speed.
(d) Wind movement	(iv) Caused due to uneven heating on earth.

- (a) (a) → (iii), (B) → (ii), (C) → (i), (D) → (iv)
 (b) (a) → (iii), (B) → (i), (C) → (ii), (D) → (iv)
 (c) (a) → (iii), (B) → (iv), (C) → (i), (D) → (ii)
 (d) (a) → (iii), (B) → (ii), (C) → (iv), (D) → (i)

Passage Based Questions

DIRECTIONS: Read the passages given below and answer the questions that follow.

Passage – 1

The weather forecast for a week has been shown in the table below.

Day	Max (°C)	Min (°C)	Forecast
Sun	36	24	Sunny and hot
Mon	34	22	Sunny
Tue	30	20	Dry and cloudy
Wed	32	21	Cloudy
Thurs	27	16	Rain
Fri	30	20	Light Showers
Sat	32	21	Cloudy

Based on this information answer the following questions:

41. Which day has the highest temperature?
(a) Sunday (b) Monday
(c) Saturday (d) Thursday
42. Which day has the least temperature?
(a) Sunday (b) Thursday
(c) Saturday (d) Monday
43. Shyam wants to play with paper boats in the rain. Which day will be rainy?
(a) Sunday (b) Thursday
(c) Tuesday (d) Friday
44. A teacher wants to take out the children for a picnic. Which will be the least day for that?
(a) Monday (b) Tuesday
(c) Friday (d) Thursday
45. On which day will clothes dry faster?
(a) Saturday (b) Sunday
(c) Friday (d) Thursday
46. Which day show maximum change in temperature?
(a) Monday (b) Wednesday
(c) Sunday (d) Friday

Passage – 2

Camouflage is a kind of adaptation in which an organism deceives others by merging its color with that of its surroundings.

47. If a rabbit lives in a Himalayan regions what color will suit it most to hide itself from polar bear?
(a) Blue (b) White
(c) Black (d) red
48. Which of the following animals camouflage?
(a) Siberian crane (b) Red eyed frog
(c) tigers (d) elephants
49. Which of the followings is not an adaptation mechanism?
(a) migration (b) hibernation
(c) aestivation (d) habitat

Assertion/Reason Based Question

DIRECTIONS: The questions in this segment consists of two statements, one labeled as "Assertion A" and the other labeled as "Reason R". You are to examine these two statements carefully and decide if the Assertion A and Reason R are individually true and if so, whether the reason is a correct explanation of the assertion. Select your answers to these items using codes given below.

- (a) Both A and R are true and R is the correct explanation of A.
(b) Both A and R are true but R is not the correct explanation of A.
(c) A is true but R is false.
(d) A is false but R is true.
50. **Assertion (A):** Penguins are good swimmers.
Reason (R): Penguins have webbed feet and streamlined body.
51. **Assertion (A):** A leaf insect looks like leaves and polar bear has white fur.
Reason (R): They use their bodies to attack enemies.
52. **Assertion (A):** Plants in cold regions shed leaves.
Reason (R): There is scarcity of water in cold weather.
53. **Assertion (A):** Birds migrate to warmer regions when winter sets in
Reason (R): There is less food for birds in Polar Regions.
54. **Assertion (A):** The lion tailed macaque lines in deserts
Reason (R): Macaques are good climbers

Statement Based Questions

DIRECTIONS: Read the following two statements carefully and choose the correct options.

- (a) Statement (i) is correct while statement (ii) is incorrect.
- (b) Statement (ii) is correct while statement (i) is incorrect.
- (c) Both statements are correct.
- (d) Both statements are incorrect.

55. (i) Maximum temperature of the day occurs generally at noon.
(ii) Minimum temperature is observed at the time of sunrise.
56. (i) Weather of a place never changes.
(ii) Weather of a place change annually.
57. (i) Polar bears have white fur so that they are not easily visible in snowy white back ground.
(ii) The white fur of polar bears help them in catching their prey.
58. (i) In desert plants leaves are modified into spines to tide over harsh desert conditions.
(ii) In regions of heavy snowfall trees have leaves modified into needle shape.

DIRECTIONS: Carefully observe pictures given below and answer the following questions.

59.



- (i) Red eyed frog (ii) Feet of penguin
- (a) The animal in (i) has sticky pads on its feet
 - (b) The feet of animal in (ii) have webs
 - (c) Both (a) and (b) are correct
 - (d) Both (a) and (b) are incorrect

60.



- (i) Toucan (ii) Lion-tailed macaque
- (a) The animal shown in fig (i) lives in Polar Regions
 - (b) The animals shown in fig (ii) lives in rainforests of Western Ghat
 - (c) Both the animals are good climbers
 - (d) The most striking feature of animal (ii) is its long tail.

61.



Elephant

The animal shown above has a strong sense of smell. The part of the body of this animal that it uses as nose is called:

- (a) tusk (b) trunk
- (c) skin (d) none of these

62.



By looking at the above plant, can you tell in what kind of place does it live?

- (a) Hills (b) Desert
- (c) Marshy (d) Plains

Exercise-2

Multiple Choice Questions

DIRECTIONS: The following questions have four choices (a), (b), (c) and (d) out of which only one is correct. You have to choose the correct alternative

1. Polar bear is an animal of polar region. Which of the following adaptations of polar bear help it to locate its prey?
(a) Its very strong sense of smell
(b) Its long, curved and sharp claws
(c) Its white fur which is not easily visible in snowy back ground
(d) Back ground layer of fat under its skin
2. Select the countries that are situated in polar region.
(a) Canada (b) Sweden
(c) Norway (d) All of these
3. If the climate of a place is hot and wet then at such a place
(a) the temperature is high most of the time and there is a heavy rainfall on most of the days
(b) the temperature is high most of the time but the rainfall is scattered
(c) the temperature is moderate most of the time and there is a moderate rainfall most of the time
(d) none of the above is correct.
4. In which case will the air move faster?
(a) While moving from a region of pressure 2 atmospheres to that of 1 atmosphere
(b) While moving from region of pressure 1 atmosphere to that of 2 atmospheres
(c) While moving from a region of pressure 3 atmospheres to that of 1 atmosphere
(d) It will move with same speed in all the above cases.
5. Which regions of earth get the maximum heat of sun?
(a) Polar regions
(b) Regions of earth close to equator
(c) Regions of earth between 20-30 degree latitude
(d) None of these
6. The factors contributing to development of a cyclone are
(a) Wind speed (b) temperature
(c) Humidity (d) all the above
7. Polar bear has a strong sense of smell. Because of it
(a) Polar bear can protect itself from its predators
(b) Polar bear can catch its prey for food
(c) both the above are correct
(d) none of these is correct
8. Which of the following is correct definition of climate?
(a) It refers to the day to day conditions of atmosphere at a place.
(b) It refers to the average weather pattern of a place taken over a long period of time (say 25 years)
(c) Both the above are correct
(d) None of the above is correct
9. Adaptation means
(a) any change taking place in the structure or functioning of an organism that makes it better suited to its environment
(b) any change in the environment that helps an animal to survive
(c) both the above are correct
(d) none of the above is correct
10. Which of the following is correct for white fur of polar bears?
(a) Because of it, they are not easily visible
(b) It protects them from their predators
(c) It helps them in catching their prey
(d) All the above are correct
11. Plants in cold regions shed leaves because of
(a) Longer nights (b) Cold weather
(c) Water scarcity (d) shorter days
12. A student studied an animal and made the following observations.
(i) Strong claws and broad hip girdles
(ii) Spines to prevent from slipping
(iii) Ability to climb the trees
Which of the following title best suits the above animals?
(a) Terrestrial (b) Aquatic
(c) Amphibian (d) arboreal
13. Which of the following animals have sticky pads on its feet?
(a) Blue eyed frog (b) Red eyed frog
(c) Green eyed frog (d) Yellow eyed frog

14. Travelling long distances to avoid hardships of winter is called _____.
 (a) Migration (b) hibernation
 (c) aestivation (d) adaptation
15. Presence of sharp claws and powerful feet in fishing eagle is an adaptation to
 (a) available food
 (b) self protection
 (c) climate
 (d) Changing environment
16. _____ is not an adaptation for self protection.
 (a) change in colour
 (b) migration
 (c) moving in groups
 (d) bearing eye like patterns
17. _____ helps to maintains a balance in a monkey.
 (a) legs (b) hands
 (c) tail (d) head
18. Adjustment to environment is called
 (a) mimicry (b) adaptation
 (c) hibernation (d) migration
19. The scaly skin of snakes
 (a) protects them from drying
 (b) scares human beings
 (c) makes them beautiful
 (d) helps them to crawl
20. Sheeps living in _____ region have thicker fur than the sheeps living in _____ region.
 (a) warm, cold (b) cold, warm
 (c) hot, warm (d) warm, hot

Match the Column

DIRECTIONS: Match column I with column II and select the correct answers using the code given below the columns

21.

Column-I	Column-II
(a) Toucan	(p) Modified teeth
(b) Siberian bird	(q) Silver mane
(c) Tusks of elephant	(r) Long beak
(d) Macaque	(s) Migrate to India

- (a) (a) → (r), (B) → (p), (C) → (q), (D) → (s)
 (b) (a) → (r), (B) → (s), (C) → (p), (D) → (q)
 (c) (a) → (p), (B) → (q), (C) → (r), (D) → (s)
 (d) (a) → (s), (B) → (r), (C) → (q), (D) → (p)

22.

Column-I	Column-II
(a) polar bear	(p) camouflage
(b) frog	(q) migrate
(c) birds	(r) fur
(d) chameleon	(s) hibernate

- (a) (a) → (r), (B) → (s), (C) → (q), (D) → (p)
 (b) (a) → (s), (B) → (p), (C) → (r), (D) → (q)
 (c) (a) → (r), (B) → (q), (C) → (p), (D) → (s)
 (d) (a) → (p), (B) → (s), (C) → (q), (D) → (r)

Passage Based Questions

DIRECTIONS: Read the passage given below and answer the questions that follow.

Passage – 1

Weather is such a complex phenomenon that it can vary over very short periods of time. All changes in weather are caused by the sun. Energy absorbed and reflected by the earth's surface, ocean and atmosphere play important roles in determining the weather at a place.

23. Which department prepares the daily weather report in India?
 (a) Meteorological department
 (b) Astronomical department
 (c) Astrological department
 (d) None of the above
24. Which of the following play important roles in determining the weather at a place?
 (a) Energy absorbed by Earth's surface
 (b) Energy reflected by Earth's surface
 (c) Both the above
 (d) None of the above
25. Choose the instrument used to measure the rainfall at a place.
 (a) Hydrometer (b) Hygrometer
 (c) Rain-gauge (d) None of these

Passage – 2

Animals are adapted to survive in the conditions in which they live. Animals living in very cold or very hot climate must possess special features to protect themselves against extreme cold or heat.

26. Select the animals found in Polar regions
 (a) Reindeers (b) Musk oxen
 (c) seals (d) all of these

27. Choose the bird that migrates from Siberia to Bharatpur (India)
 (a) Siberian Crane (b) Siberian Seal
 (c) Siberian oxen (d) None of these
28. In polar regions the minimum temperature during winters may be recorded as low as
 (a) 0°C (b) -10°C
 (c) -27°C (d) -37°C

Passage – 3

The climatic conditions in rainforests are highly suitable for supporting an enormous number and variety of animals.

Since the numbers are large, there is an intense competition for food and shelter. Many animals are, adapted for living on trees.

29. Select the adaptation that helps Red-eyed frog to climb trees on which it lives.
 (a) the long tails
 (b) Sticky pads on its feet
 (c) the strong Jaw
 (d) None of these
30. Which of the following help tropical animals to camouflage by blending with the surroundings?
 (a) Skin colour (b) thick skin
 (c) Sharp eye sight (d) Sensitive hearing\
31. Tropical rainforests are found in
 (a) Central America (b) Central Africa
 (c) South-east Asia (d) All of these

Passage – 4

Plants give out water through the pores present under their leaves. Plants living in deserts need to reduce the loss of water because water is scarce in deserts.

32. What are the pores present in leaves called?
 (a) Stigmata (b) Pores
 (c) Stomata (d) lenticels
33. Which of the following is an adaptation developed by the desert plants to manage the above situation?
 (a) They do not shed leaves
 (b) They have lots of branches
 (c) They have aerial roots
 (d) Their leaves are modified into spines

34. In such plants which part produces food?
 (a) spines (b) roots
 (c) stem (d) flowers

Assertion/Reason Based Questions.

DIRECTIONS: The questions in this segment consists of two statements, one labeled as "Assertion A" and the other labeled as "Reason R". You are to examine these two statements carefully and decide if the Assertion A and Reason R are individually true and if so, whether the reason is a correct explanation of the assertion. Select your answers to these items using codes given below.

- (a) Both A and R are true and R is the correct explanation of A.
 (b) Both A and R are true but R is not the correct explanation of A.
 (c) A is true but R is false.
 (d) A is false but R is true.
35. Assertion (A): The tropical rain forests support a variety of plants and animals.
 Reason(R): The climate of tropical regions is hot and wet.
36. Assertion (A): Polar bear has a strong sense of smell so that it can catch its prey for food.
 Reason(R): Penguins are huddled together to keep warm.
37. Assertion(A): Musk oxen, reindeers, whales and birds are some of the animals found in polar regions
 Reason(R): Birds migrate to warmer regions when winter sets in
38. Assertion (A): Tropical rain forests are found in Western Ghats and Assam in India.
 Reason(R): We find huge populations of plants and animals in tropical rainforests
39. Assertion (A): Elephant is a well known animal of Indian tropical rainforests.
 Reason(R): Large ears of elephant help it to hear even very soft sounds.

Statement Based Questions.

DIRECTIONS: Read the following two statements carefully and choose the correct options.

- (a) Statements (i) and (iii) are incorrect but (ii) is correct
 (b) Statements (i) and (ii) are incorrect but (iii) is correct.

- (c) All statements are correct.
- (d) All statements are incorrect.

40. (i) Climate of North East India is dry.
 (ii) It rains heavily in Rajasthan and Gujarat.
 (iii) Kerala is very hot and wet in comparison to Jammu and Kashmir
41. (i) Equatorial region is the cold region of Earth
 (ii) Monsoon winds travel from ocean to land.
 (iii) The polar regions of earth get maximum amount of heat from sun.
42. (i) Elephants have strong sense of smell.
 (ii) Red eyed frog has sticky pads on its feet
 (iii) Arboreal animals have opposable thumbs.
43. (i) Large population of plants and animals are found in deserts.
 (ii) Trees shed their leaves in rainforests.
 (iii) Mangrove forests are not found in Sunder bans.

Figure Based Questions

DIRECTIONS: Carefully observe pictures given below and answer the following questions.

44. Which of the following birds live in polar region?



45. Three animals are shown below.



Given below are the adaptations that help these animals to survive in the winter. Match them.

- (A) migrate to long distances
 - (B) burrow in the mud to hibernate
 - (C) grow thick fur on its body.
- (a) I-B, II-A, III-C
 - (b) I-A, II-B, III-C
 - (c) I-C, II-B, III-C
 - (d) I-B, II-C, III-A

Hints & Solutions

Exercise – 1

Multiple Choice Questions

1. (c)
2. (a)
3. (b)
4. (d)
5. (b)
6. (d)
7. (c)
8. (c)
9. (c)
10. (d)
11. (a)
12. (b)
13. (d)
14. (c)
15. (b)
16. (b)
17. (b)
18. (c)
19. (d)
20. (b)
21. (c)
22. (c)
23. (a)

24. (c)
25. (d) Hygrometer is used for measurement of humidity.
26. (b)
27. (d)
28. (c) The large ears of the elephant help it to keep cool in the hot and humid climate of rain forests.
29. (c)
30. (a) The warm air at latitudes at about 60 degrees rises up and cold air from polar region rushes in to take its place.
31. (d)
32. (c)
33. (c)
34. (a) Barometer is used to measure atmospheric pressure.
35. (c)

Match the Column

36. (d)
37. (b)
38. (c)
39. (c)
40. (b)

Passage Based Questions.

41. (a)
42. (b)
43. (b)
44. (a)
45. (b)
46. (c)

47. (b)
48. (c) The stripes on the bodies of tigers help them to merge with the surroundings

49. (b)

Assertion/ Reason Based Questions

50. (a)
51. (c) They use their bodies to confuse enemies
52. (a)
53. (c)
54. (d)

Statement Based Questions

55. (d)
56. (d)
57. (c)
58. (c)
59. (c) Both (a) and (b) are correct
60. (b) Macaque lives in rainforests of Western Ghat. Toucan is found in tropical rainforests and not in polar region. Toucan is not a good climber. The most striking feature of macaque is its silver white mane.
61. (b)
62. (b)

EXERCISE – 2

Multiple Choice Questions

1. (a)
2. (d) All these countries are situated in polar region.
3. (a)

4. (c) The greater the difference in pressure, the faster the air moves.

5. (b) Regions of earth close to equator get the maximum heat of sun.

6. (d)

7. (c)

8. (b)

9. (a)

10. (d)

11. (c)

12. (d)

13. (b) The sticky pads help the frogs to climb the trees.

14. (a)

15. (a)

16. (b)

17. (c)

18. (b)

19. (a)

20. (b)

Match the Column

21. (b)

22. (b)

Passage Based Question

23. (a)

24. (c)

25. (c)

26. (d)

27. (a)

28. (d)

29. (b)

30. (a)

31. (d)

32. (c)

33. (d)

34. (c)

Assertion/Reason Based Question

35. (a) Both correct. Reason (R) is correct explanation of Assertion (A).

36. (c) Both correct. Reason R is not correct explanation of Assertion A.

37. (b)

38. (b)

39. (b)

Statement Based Question

40. (b)

41. (a)

42. (c)

43. (d)

Figure Based Question

44. (d)

45. (d)