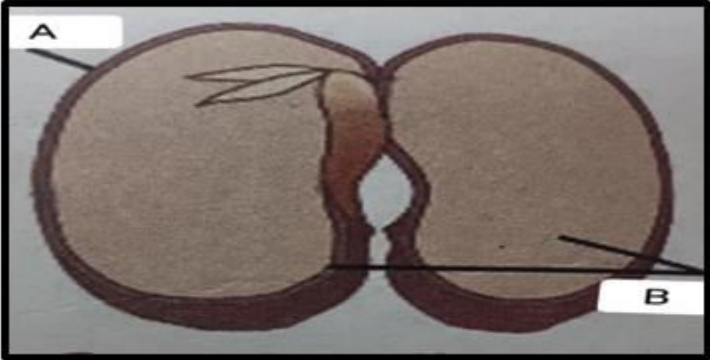




Time: 1 hr 10 min.

General Instructions:-

I. All questions are compulsory.

Q. No.	Questions	Marks		
1.	<p>Fill in the blanks. Help box: forest , van mahotsava, Bharatpur Bird sanctuary ,decrease</p> <p>i. A _____ is an area where the earth is covered mainly by large number of trees. ii. _____ is the largest bird sanctuary of Asia. iii. Deforestation _____ rainfall in the surrounding areas. iv. _____ is a festival of growing more and more trees.</p>	½ X4=2		
2.	<p>State true/ false.</p> <p>i) Only 60% of world's ancient forest is left. _____ ii) Crescograph could be used to measure the rate of growth of plants. _____ iii) Forest helps to bring good rainfall. _____ iv) Chlorophyll is the red colour pigment present in the green leaves of plant. _____</p>	½ X4=2		
3.	<p>Match the following columns.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>Column A.</p> <p>i) Reproduction through leaves ii) Golden toad iii) Amla iv) Bamboo</p> </td> <td style="width: 50%; vertical-align: top;"> <p>Column B</p> <p>a) Medicinal Plant b) Bryophyllum c) extinct animals d) Baskets</p> </td> </tr> </table>	<p>Column A.</p> <p>i) Reproduction through leaves ii) Golden toad iii) Amla iv) Bamboo</p>	<p>Column B</p> <p>a) Medicinal Plant b) Bryophyllum c) extinct animals d) Baskets</p>	½ X4=2
<p>Column A.</p> <p>i) Reproduction through leaves ii) Golden toad iii) Amla iv) Bamboo</p>	<p>Column B</p> <p>a) Medicinal Plant b) Bryophyllum c) extinct animals d) Baskets</p>			
4.	<p>Tick the correct option-</p> <p>i) Coconut seeds are dispersed mainly through____. a) Water b) birds. c) Air. d) Insects ii) Which of the following is used as in medicines and cosmetics? a) Bee wax b) bamboo c) rubber d) Paper iii) Pearls used as jewellery are obtained from _____ a) Oyster b) silkmoth. c) buffalo d) elephant</p>	1X3=3		
5.	<p>Label the following diagram of Parts of seed.</p>  <p>A..... B.....</p>	1X2=2		

6.	Assertion/ reasoning Assertion: Plants that trap and feed on insects are called insectivorous plants. Reasoning: Insectivorous plants grow in poor soil which lacks nitrogen salts. a) Assertion is true but reason is false. b) Assertion is false but the reason is true. c) Both assertion and reason is true d) Both assertion and reason is false.	1X1=1
7.	6. Read the paragraph and answer the following questions. Many areas in India have been converted into national parks, and wildlife sanctuaries, to protect the forest cover and the animals that live in the forests. National park is a reserve land, usually declared and owned by the national government. It is protected from most human developments and pollution. A sanctuary is also reserve area in which birds and animals are protected from hunting. A national park differs from a sanctuary in that no human activity is allowed inside the former, while limited activities are permitted within the latter. a) What is the GIR National park famous for? b) Name the wildlife sanctuary that was recently voted as seven wonders of the natural world. c) The GIR National park is situated in _____.	1x3=3
8.	i) What is the average temperature and annual rainfall needed for a forest to develop? ii) Name the two methods of reproduction in plants. iii) Define the endangered animals. Give one example of endangered animal.	2x3=6
9	Answer the following questions- i) list any three natural ways of seed dispersal .Give one example for each of them. ii) How can we contribute towards the protection of forest? iii) Draw a neat and well labelled diagram of stages of germination of a seed.	3x3=9





Time:1 hr.10 min.

General Instructions:-

I. All questions are compulsory.

Q. No.	Questions	Marks
1.	Fill in the blanks Helpbox: seed dispersal,medicines,potato, areca nut leaves i. Plants like ____reproduce through underground stem. ii. _____Leaves are used to make disposable plate. iii. Movement of seeds from one place to another is called ____ iv. Bee wax is used to make _____.	1/2 X4=2
2.	State true/ false. i) seeds can germinate in a freezer. _____ ii) seeds that are light ,small and have hair on them are dispersed by air. _____ iii) Cresco graph could be used to measure the rate of growth of plants. _____ iv) Vanmahotsava is a festival of growing more and more trees. _____	1/2 X4=2
3.	Match the following columns. Column A. i) Photo means ii) Tiny pores present on the leaves. iii)Bamboo iv)Resins Column B a) Stomata b) light c) Adhesives d)Baskets	1/2 X4=2
4.	Tick the correct option- i) Which of the following has two cotyledons? s)Bean. b) Wheat c) Maize d)Rice ii) If forest disappear the amount of- a) Carbon dioxide in air will decrease b) oxygen in air will increase c) carbon dioxide in air will increase d) nitrogen in air will increase iii) A delicious made from the unfertilized eggs of a variety of fish is the- a) Kasturi. b) caviar. c) pashmina. d) tusk	1X3=3

5.	<p>Label “A”&“B” insectivorous plants</p> <div style="display: flex; justify-content: space-around;">   </div> <p style="text-align: center;">A _____ B _____</p>	1X2=2
6.	<p>Assertion/ reasoning Assertion: Green leaves are the food factories of the plant. Reasoning: A plant makes its food in its green leaves.</p> <p>a) Assertion is true, reason is false. b) Assertion is false but the reason is true. c) Both assertion and reason is true d) Both assertion and reason is false.</p>	1
7.	<p>Read the paragraph and answer the following questions.</p> <p>Throughout the world forest are in danger many plants and animals that live in these forest are disappearing fast many people and cultures that depend on forest for their way of life are also under threat many areas in India have been converted into national park and wildlife sanctuaries to protect the forest cover and the animals that live in the forests.</p> <p>i) Name the largest bird sanctuary of Asia. ii) What is the Gir national park famous for? iii) Name two migratory birds that visit Bharatpur Bird sanctuary.</p>	1×3=3
8.	<p>Answer the following questions-</p> <p>i) Why are forests known as the lungs of Earth? ii) Name the two methods of reproduction in plants. iii) State any two ways in which animals are useful to us.</p>	2×3=6
9.	<p>Answer the following questions-</p> <p>i) State the function of the following- a) seed coat b) cotyledons c) micropyle ii) Draw a neat and well labelled diagram of structure of the seed. iii) State the importance of forest to human beings.</p>	3×3= 9



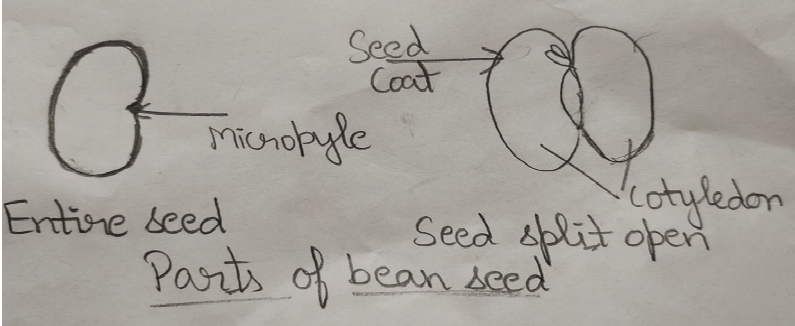
O.S.D.A.V Public School, Kaithal
Second Unit Test July 2024
Answer Key (Subject: Science)
Class: V (Set B)

M.M.: -30

Note:

- I. Any other relevant answer, not given here but given by the candidates, be suitably awarded.
II. Marks will be deducted for grammatical errors and wrongly spelled words.

Q. No.	Questions	Marks
1.	Fill in the blanks i. Potato ii. areca nut leaves iii. Seed dispersal iv. medicines	1/2X4= 2
2.	State true/ false. i. False ii. True iii. True iv. True	1/2X4= 2
3.	Match the following columns. Column A. i. Photo means ii. Tiny pores present on the leaves. iii. Bamboo iv. Resins Column B light Stomata Baskets Adhesives	1/2X4= 2
4.	Tick the correct option- i) a) Beans ii) c) carbon dioxide in air will increase iii) b) caviar	1X3=3
5.	A) pitcher plant B) Venus fly trap	1X2=2
6.	Assertion/ reasoning c) Both assertion and reason are true	1
7.	Read the paragraph and answer the following question i) Bharatpur Bird sanctuary ii) The Gir National park is famous for Asiatic lions. iii) a) Siberian crane b) Ibis	1×3=3
8.	Answer the following questions- i) Forests are known as the lungs of earth because green plants of forest absorb carbon dioxide during photosynthesis and in return release oxygen into the atmosphere. ii) The two methods of reproduction in plants are a) reproduction through seeds. b) reproduction through different parts of the plants like stem, root, leaves etc.	2×3=6

	<p>iii) a) we get silk and wool from silkworm and sheep. b) Leather is obtained from the skin of animals.</p>	
9.	<p>Answer the following questions-</p> <p>i)</p> <p>a) seed coat -it protects the seed. b) cotyledons- It makes food for the baby plant. c) micropyle-it allows water to enter inside the seed.</p> <p>ii)</p>  <p>iii) The importance of forest to human beings are-</p> <p>a. The trees purify the air. b. Forest prevent soil erosion. c. Forest prevent floods.</p>	3×3= 9



O.S.D.A.V Public School, Kaithal
Second Unit Test July 2024
Answer Key (Subject: Science)
Class: V (Set A)

M.M.: -30

Note:

- I. Any other relevant answer, not given here but given by the candidates, be suitably awarded.
II. Marks will be deducted for grammatical errors and wrongly spelled words.

Q. No.	Questions	Marks
1.	Fill in the blanks i. Forest ii. Bharatpur Bird sanctuary iii. Decrease iv. Van Mahotsava	1/2X4= 2
2.	State true/ false. i. false ii. true iii. true iv. false	1/2X4= 2
3.	Match the following columns. Column A. i. Reproduction through leaves ii. Golden toad iii. Amla iv. Bamboo Column B bryophyllum extinct animal medicinal plant baskets	1/2X4= 2
4.	Tick the correct option- i) a) Water ii) a) Bee wax iii) a) Oyster	1X3=3
5.	Label the following diagram of Parts of seed. A...seed Coat..... B.....cotyledons.....	1X2=2
6.	Assertion/ reasoning c) Both assertion and reason are true	1
7.	Read the paragraph and answer the following question a) The GIR National park is famous for Asiatic Lion. b) Masai Mara c) The GIR National park is situated in Gujarat .	1×3=3
8.	Answer the following questions- i) Average temperature - greater than 10 degree Celsius Annual rainfall - at least 200 mm ii) The two methods of reproduction in plants are a) reproduction through seeds. b) reproduction through different parts of the plant like stem ,root etc.	2×3=6

iii) The animals that are in danger of becoming extinct are called endangered animals.
e.g. golden lion.

9. Answer the following questions-
- i) a) dispersal by water e.g. lotus
 - b) dispersal by wind. e.g. Madar
 - c) dispersal by human and animals. e.g. Mango
- ii) Contribution towards protection of forest-
- a) by not cutting trees.
 - b) by minimising the use of wood and wood products.
 - c) by celebrating the growing of plants as a festival.
- iii) Draw a neat and well labelled diagram of stages of germination of a seed.

3×3= 9

