



<b>Name</b>		<b>Roll Number</b>	
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	<b>INDIAN SCHOOL MUSCAT MIDDLE SECTION FIRST PERIODIC TEST 2022-23</b>	
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	<b><u>SCIENCE – SET A</u></b>	<b>Code: MWSC13</b>
CLASS: V		Time Allotted: 40 minutes.
19.05.2022	<b><u>ANSWER KEY</u></b>	Max. Marks: 20 Marks obtained: <input style="width: 50px; height: 20px; border: 1px solid black;" type="text"/>


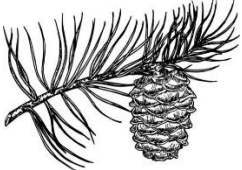
**General Instructions:**

1. **All** questions are **compulsory**.
2. **All answers should be written in the space provided in the question paper.**

Q.NO.	<b><u>SECTION A</u></b>		
	<b><u>MULTIPLE CHOICE QUESTIONS</u></b>		Marks
1	_____ absorbs sunlight in plants.  a. Nectar b. Chlorophyll c. Glucose d. Starch	b. Chlorophyll	1
2	Pea plant, watermelon, lettuce all live for one year. They are _____ plants.  a. annual b. biennial c. perennial d. evergreen	a. annual	1
3	A _____ has short front legs and long hind legs.  a. kangaroo b. giraffe c. zebra d. cheetah	a. Kangaroo	1

4	<p>The process by which living things take in oxygen from the atmosphere and give out carbon dioxide is called _____.</p> <p>a. breathing b. germination c. reproduction d. locomotion</p>	a. breathing	1
5	<p>The flat-topped plants are found in _____.</p> <p>a. marshland b. plains c. deserts d. grassland.</p>	e. grasslands	1
6	<p>Fixed plants have _____ for exchange of gases between them and the atmosphere.</p> <p>a. waxy layer b. spongy body c. stomata on their upper surface of the leaves d. hollow stem</p>	c.stomata on their upper surface of the leaves	1
7	<p>Shedding leaves helps trees to conserve</p> <p>a. water and energy b. carbon dioxide c. soil d. chlorophyll</p>	a. water and energy	1
8	<p>The root system of xerophytes is very well developed so that it can reach great depths in search of _____.</p> <p>a. food b. water c. air d. insects</p>	b. water	1
9	<p>Which of the following functions is also performed by the roots of the mangrove plant, besides taking in water and mineral salts from the soil?</p> <p>a. Absorption of food b. Absorption of water c. Food storage d. Breathing of air</p>	d.Breathing of air	1
10	<p>Which of the following plants does not need soil to grow?</p>		1

	<ul style="list-style-type: none"> <li>a. Cactus</li> <li>b. Fern</li> <li>c. Water hyacinth</li> <li>d. Pitcher plant</li> </ul>	c. Water hyacinth											
11	<p>Match the items in Column A with Column B</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>Column A</th> <th>Column B</th> </tr> </thead> <tbody> <tr> <td>1. Deciduous</td> <td>a. Prickly Pear</td> </tr> <tr> <td>2. Evergreen</td> <td>b. Hydrilla</td> </tr> <tr> <td>3. Xerophyte</td> <td>c. Eucalyptus</td> </tr> <tr> <td>4. Hydrophyte</td> <td>d. Peepal tree</td> </tr> </tbody> </table> <ul style="list-style-type: none"> <li>a. 1-c    2-d    3-a    4-b</li> <li>b. 1-d    2-c    3-a    4-b</li> <li>c. 1-b    2-a    3-b    4-a</li> <li>d. 1-a    2-b    3-c    4-d</li> </ul>	Column A	Column B	1. Deciduous	a. Prickly Pear	2. Evergreen	b. Hydrilla	3. Xerophyte	c. Eucalyptus	4. Hydrophyte	d. Peepal tree	<ul style="list-style-type: none"> <li>b. 1-d    2-c</li> <li>3-a    4-b</li> </ul>	1
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12	<p>Plants give out water through the pores present on the lower side of their leaves. Plants living in deserts need to reduce the loss of water because water is very scarce in deserts. Which of the following is an adaptation developed by the desert plants to manage the above situation?</p> <ul style="list-style-type: none"> <li>a. They have lots of branches and leaves.</li> <li>b. They do not shed leaves in the summer.</li> <li>c. They develop roots which come above the ground.</li> <li>d. Their leaves are modified into spines.</li> </ul>	d. Their leaves are modified into spines	1										
<b><u>SECTION B</u></b>													
<b><u>ANSWER IN ONE WORD OR ONE SENTENCE</u></b>													
1	<p>What is the place where an animal lives, feeds and reproduce is called as?</p> <p><u>The place where an animal lives, feeds and reproduce is called as its habitat.</u></p>		1										
2	<p>Name the breathing organs in insects.</p> <p><u>The breathing organs in insects are Spiracles.</u></p>		1										

3	<p><u>Identify the plant and its habitat.</u></p>  <p><u>Plant – Lotus, Habitat- Aquatic</u></p>	1
4	<p>Coniferous trees produce cones instead of flowers. What is the function of cones?</p>  <p><u>To carry the seeds. / To protect the seeds</u></p>	1
	<p><b><u>ANSWER THE FOLLOWING IN TWO SENTENCES</u></b></p>	
5	<p>Write one difference between oviparous and viviparous animals. Give one example for each.</p> <p><u>Oviparous animals reproduce by laying eggs whereas viviparous animals reproduce by giving birth to young ones of their kind.</u></p> <p><u>Oviparous example- birds/ reptiles/ insects/ fish etc.</u></p> <p><u>Viviparous example- Human beings/ cow/goat etc.</u></p>	2
6	<p>Plants in hilly areas have to bear high speed winds and cold. Write down two adaptations that helps them to face the above conditions?</p> <p><u>The trees that grow in hilly areas have conical shape and leaves are thick, waxy, and needle- shaped. These adaptations help the plants to survive in hilly areas.</u></p>	2