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	INDIAN SCHOOL MUSCAT MIDDLE SECTION FIRST PERIODIC TEST 2022-23	
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	<u>SCIENCE – SET B</u>	Code: MWSC13
CLASS: V		Time Allotted: 40 minutes.
19.05.2022	<u>ANSWER KEY</u>	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.	<u>SECTION A</u>		
	<u>MULTIPLE CHOICE QUESTIONS</u>		Marks
1	Chlorophyll absorbs _____ in plants. a. water b. sunlight c. carbon dioxide d. oxygen	b. sunlight	1
2	Hibiscus, rose, neem all live for more than two years. They are _____ plants. a. annual b. biennial c. perennial d. evergreen	c.perennial	1
3	Fishes have _____ for swimming. a. Fins b. Gills c. Spiracles d. Skin	a. fins	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>Most desert plants have _____</p> <p>a. large broad leaves b. breathing roots c. flat top or umbrella shape d. yellow leaves</p>	c.flat top or umbrella shape	1
6	<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
7	<p>Underwater plants are adapted to breathe through _____.</p> <p>a. Stomata b. body surface c. spongy body d. hollow stems</p>	b. body surface	1
8	<p>Leaves of Aloe vera plant have a waxy coating that does not allow _____ to escape.</p> <p>a. food b. water c. air d. insects</p>	b. water	1
9	<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> <p>a. They have lots of branches and leaves. b. They do not shed leaves in the summer. c. They develop roots which come above the ground. d. Their leaves are modified into spines.</p>	d.Their leaves are modified into spines.	1

10	<p>Which of the following plants does not need soil to grow?</p> <p>a. Cactus b. Fern c. Water hyacinth d. Pitcher plant</p>	c. Water hyacinth	1										
11	<p>Match the items in Column A with Column B</p> <table border="1" data-bbox="203 430 1096 781"> <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> <p>a. 1-c 2-d 3-a 4-b b. 1-d 2-c 3-a 4-b c. 1-b 2-a 3-b 4-a d. 1-a 2-b 3-c 4-d</p>	Column A	Column B	1. Deciduous	a. Prickly Pear	2. Evergreen	b. Hydrilla	3. Xerophyte	c. Eucalyptus	4. Hydrophyte	d. Peepal tree	b. 1-d 2-c 3-a 4-b	1
Column A	Column B												
1. Deciduous	a. Prickly Pear												
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12	<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										
<u>SECTION B</u>													
<u>ANSWER IN ONE WORD OR ONE SENTENCE</u>													
1	<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										

2	<p><u>Identify the plant and its habitat.</u></p>  <p><u>Plant – Lotus, Habitat- Aquatic</u></p>	1
3	<p>Name the breathing organs in insects.</p> <p><u>The breathing organs in insects is Spiracles.</u></p>	1
4	<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
	<p><u>ANSWER THE FOLLOWING IN TWO SENTENCES</u></p>	
5	<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
6	<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