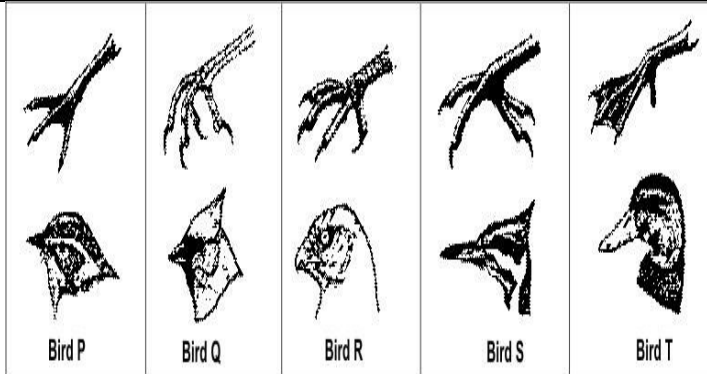
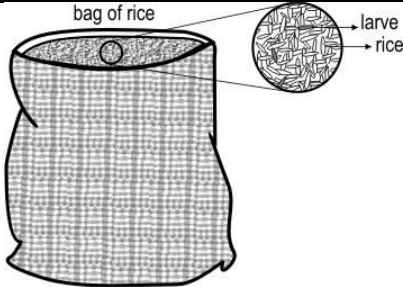


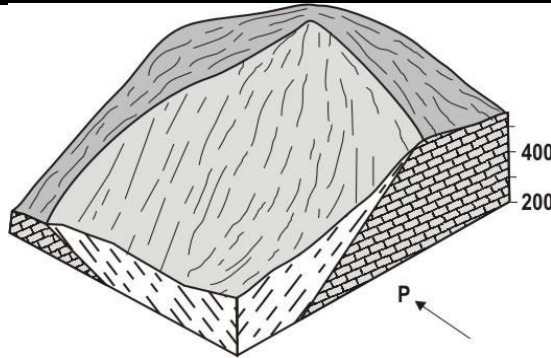
TOPIC- WEATHER , CLIMATE AND ADAPTATIONS OF ANIMALS TO CLIMATE (CHAPTER NO. -7)

WINDS , STORMS AND CYCLONES (CHAPTER NO. -8)

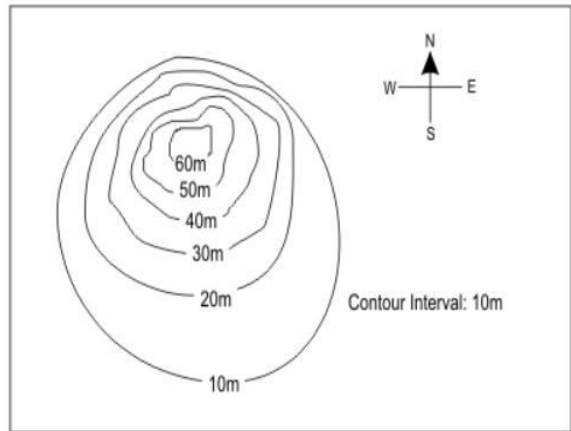
1.	4_23 Science 9061	Weather, Climate and Adaptation Of animals to climate	Which of these animal adaptations helps the animal protect itself from its predators?						D
				Answer Options					
				Option A	Option B	Option C	Option D		
				Camels have stored fat in their humps, which they use later	Walruses shut their nostrils when in a resting state in water	Snails secrete mucus around their shells when they slide	Grasshoppers being green blend with their surroundings		
2.	4_23 Science 9063	Weather, Climate and Adaptation Of animals to climate	Which of these beak-foot combinations is likely to be of a bird that seizes its prey and tears meat?						C
				Answer Options					

		Option A		Option B		Option C		Option D				
		Bird P		Bird Q		Bird R		Bird S				
3.	4_23 Science 9066	Weather, Climate and Adaptation Of animals to climate	Larvae (newly hatched insects) were found in a bag of rice. What best explains how the larvae got there?						D			
				Answer Options								
				Option A		Option B		Option C		Option D		
				They came from the water in the bag.		They came from the air in the bag.		They came from the rice itself		They came from the eggs laid by insects		

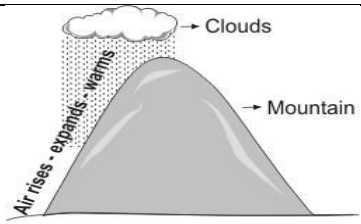
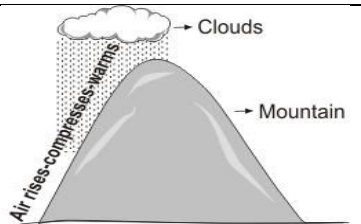
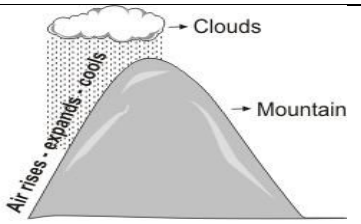
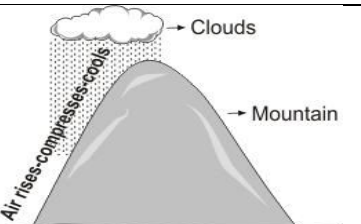
4.	4_23 Science 9071	Weather, Climate and Adaptation Of animals to climate	Bangalore's cooler climate can be because of which of these?	The cities Bangalore and Chennai are almost at the same latitude. Study the table given below and answer the question.				A																											
				<table><tr><th>City</th><th>Bangalore</th><th>Chennai</th></tr><tr><td>Latitude</td><td>13.0°N</td><td>13.0°N</td></tr><tr><td>Longitude</td><td>77.6°E</td><td>80.3°E</td></tr><tr><td>Height above sea level</td><td>920 metres</td><td>15 metres</td></tr><tr><td>Distance from sea</td><td>330 km</td><td>0 km</td></tr><tr><td>Average temperature</td><td>23°C</td><td>28°C</td></tr><tr><td>Average annual rainfall</td><td>90 cm</td><td>126 cm</td></tr><tr><td>Days in year with temperature over 35°C</td><td>9</td><td>95</td></tr><tr><td>Days in year with temperature below 18°C</td><td>91</td><td>2</td></tr></table>					City	Bangalore	Chennai	Latitude	13.0°N	13.0°N	Longitude	77.6°E	80.3°E	Height above sea level	920 metres	15 metres	Distance from sea	330 km	0 km	Average temperature	23°C	28°C	Average annual rainfall	90 cm	126 cm	Days in year with temperature over 35°C	9	95	Days in year with temperature below 18°C	91	2
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Answer Options																																			
Option A		Option B		Option C		Option D																													
Its greater height above sea level		Its greater distance from the sea.		Its different longitude		Its lesser average annual rainfall.																													

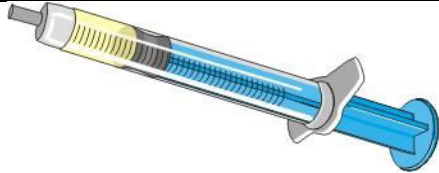
5.	4_23 Science 9077	Weather, Climate and Adaptation Of animals to climate	The above figure shows the levels of elevation of a place. Which of the following figures BEST represents the view of the figure from side P?					B				
				Answer Options								
				Option A		Option B			Option C		Option D	

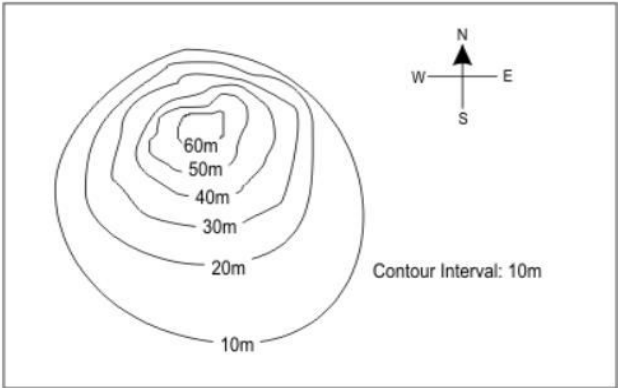
Answer Options			
Option A	Option B	Option C	Option D
70 ml	75 ml	74 ml	72.5 ml

10.	1_3 Science 6656	WIND, STORMS AND CYCLONES (Chapter-8)	Contour lines join points of equal height in a map. Given below is the contour of a hill. The height along each line is also shown. The height of the hill is about:		A		
Answer Options							
Option A		Option B		Option C		Option D	
60m		50m		40m		30m	

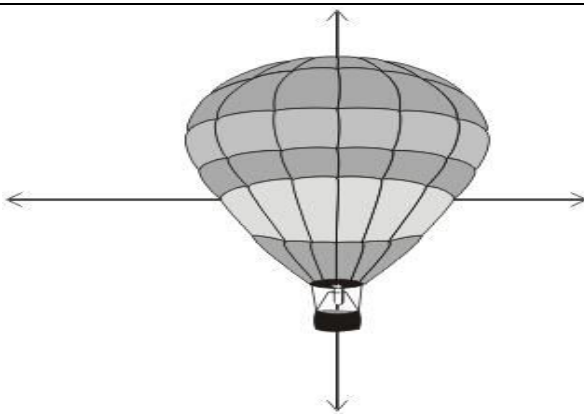
11.	3_15 Science 3554	WIND, STORMS AND CYCLONES (Chapter-8)	Which diagram best illustrates how air rising over a mountain produces rainfall?		C
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Answer Options				
Option A	Option B	Option C	Option D	
 A. Air rises - expands - warms	 B. Air rises - compresses - warms	 C. Air rises - expands - cools	 Air rises - compresses - cools	

12.	3_15 Science 3567	WIND, STORMS AND CYCLONES (Chapter-8)	Shyam is playing with a syringe. He places his finger on the outlet and tries to press the plunger down. He will be able to push the plunger _____		C
Answer Options					
Option A	Option B	Option C	Option D		
all the way down	not at all	very little	none of these - the syringe will break)		

13.	1_3 Science 6657	WIND , STORMS AND CYCLONES (Chapter-8)	Contour lines join points of equal height in a map. Given below is the contour of a hill. The height along each line is also shown. A steep slope is one in which the change in height is quite sudden. Which slope of this hill is the steepest?		A
Answer Options					
Option A		Option B		Option C	Option D
Northern		Southern		Eastern	Western

14.	2_9 Science 6052	WIND, STORMS AND CYCLONES (Chapter-8)	Which of these latitudes passes through India?		B
Option A		Option B		Option C	Option D
Equator		Tropic of Cancer		Tropic of Capricorn	Pygmalion Point

15.	2_10 Science 4172	WIND, STORMS AND CYCLONES (Chapter-8)	The lengths of the arrows show the size(magnitude) and direction of the forces acting on a hot air balloon in the diagram below. Which of the following will the balloon be doing?		C
Answer Options					
Option A		Option B		Option C	
Moving right and rising		Moving vertically upwards		Moving left and dropping	
				Moving left and rising	