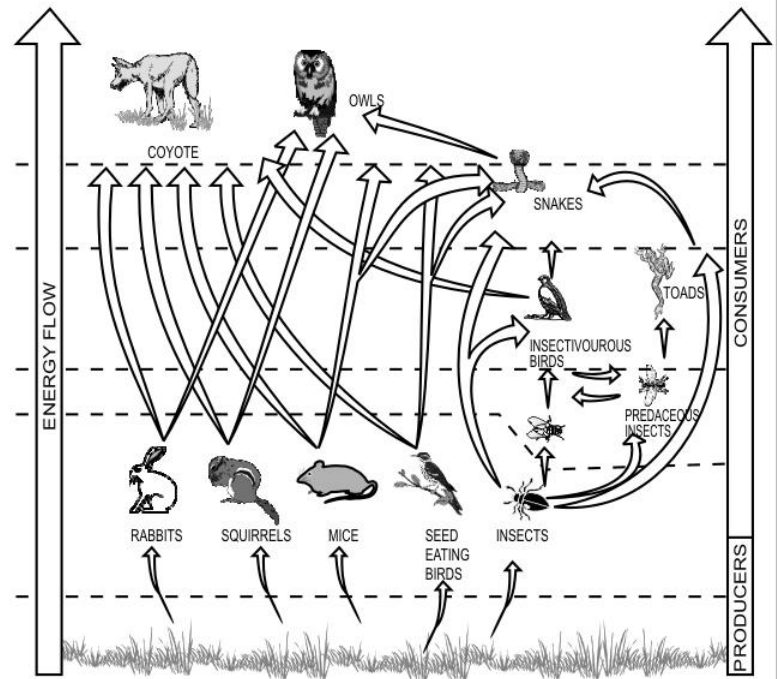


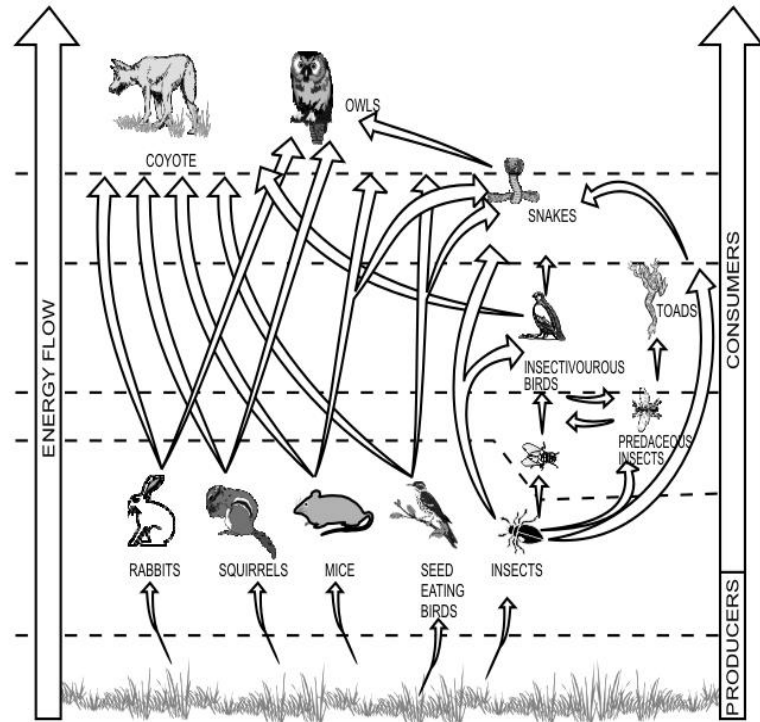
QUESTION PAPER
SET- 1
SUBJECT : SCIENCE
GRADE : 6

S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option – A, B, C, D)	
1.	2_10 Science 4126	Food – Where does it come From ?	Food chains show us the flow of energy from a source to a user. What should come in place of the empty box?	→ Plants → Herbivores → Carnivores	c	
				Answer Options		
				Option A Soil		Option B Water
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option – A, B, C, D)	
2.	1_3 Science 6573	Food – Where does it come From ?	Shown below is a representation of a food chain. Use it to answer the question. Which of these would be a <u>primary consumer</u> ?	PRODUCERS → PRIMARY CONSUMERS → SECONDARY CONSUMERS → DECOMPOSERS (normally plants) (depend on producers for food) (depend on primary consumers for food)	A	

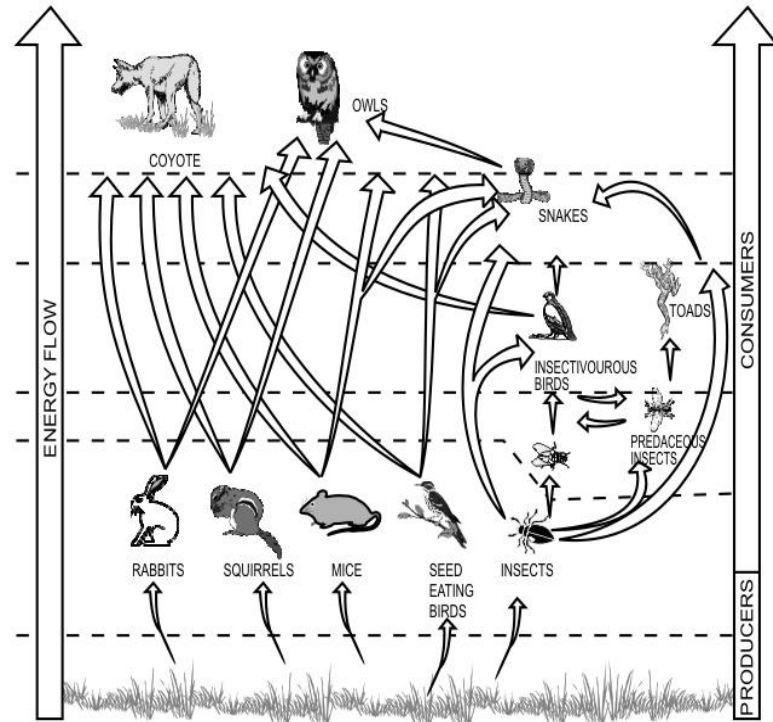
		<table><tr><th colspan="4">Answer Options</th></tr><tr><th>Option A</th><th>Option B</th><th>Option C</th><th>Option D</th></tr><tr><td>Goat</td><td>Tiger</td><td>Lion</td><td>Hawk</td></tr></table>				Answer Options				Option A	Option B	Option C	Option D	Goat	Tiger	Lion	Hawk		
Answer Options																			
Option A	Option B	Option C	Option D																
Goat	Tiger	Lion	Hawk																
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option – A, B, C, D)														
3.	1_3 Science 6574	Food – Where does it come From ?	Shown below is a representation of a food chain. Use it to answer the question. Predators are animals that prey on other animals. Thus predators would be _____.	<table><tr><td>PRODUCERS</td><td>→</td><td>PRIMARY CONSUMERS</td><td>→</td><td>SECONDARY CONSUMERS</td><td>→</td><td>DECOMPOSERS</td></tr><tr><td>(normally plants)</td><td></td><td>(depend on producers for food)</td><td></td><td>(depend on primary consumers for food)</td><td></td><td></td></tr></table>	PRODUCERS	→	PRIMARY CONSUMERS	→	SECONDARY CONSUMERS	→	DECOMPOSERS	(normally plants)		(depend on producers for food)		(depend on primary consumers for food)			c
PRODUCERS	→	PRIMARY CONSUMERS	→	SECONDARY CONSUMERS	→	DECOMPOSERS													
(normally plants)		(depend on producers for food)		(depend on primary consumers for food)															
		<table><tr><th colspan="4">Answer Options</th></tr><tr><th>Option A</th><th>Option B</th><th>Option C</th><th>Option D</th></tr><tr><td>Producers</td><td>Primary Consumers</td><td>Secondary Consumers</td><td>Decomposers</td></tr></table>				Answer Options				Option A	Option B	Option C	Option D	Producers	Primary Consumers	Secondary Consumers	Decomposers		
Answer Options																			
Option A	Option B	Option C	Option D																
Producers	Primary Consumers	Secondary Consumers	Decomposers																
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option – A, B, C, D)														

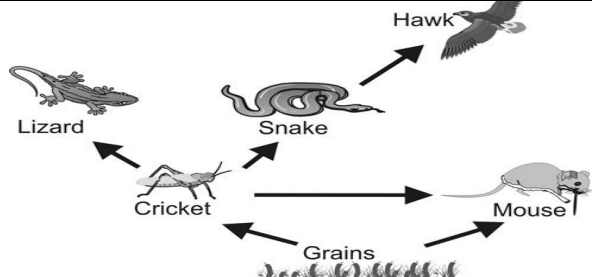
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option – A, B, C, D)												
6	2_9 Science 4926	Food – Where does it come From ?	Lions eat deer. It was observed in a forest that the lion population decreased due to certain reasons. If there were no other changes in the forest, what is likely to be the effect on the deer population?		B												
<table><tr><th colspan="4">Answer Options</th></tr><tr><th>Option A</th><th>Option B</th><th>Option C</th><th>Option D</th></tr><tr><td>The deer population will be unaffected.</td><td>The deer population will increase.</td><td>The deer population will decrease.</td><td>The deer population is not related to the lion population - it may increase or decrease.</td></tr></table>						Answer Options				Option A	Option B	Option C	Option D	The deer population will be unaffected.	The deer population will increase.	The deer population will decrease.	The deer population is not related to the lion population - it may increase or decrease.
Answer Options																	
Option A	Option B	Option C	Option D														
The deer population will be unaffected.	The deer population will increase.	The deer population will decrease.	The deer population is not related to the lion population - it may increase or decrease.														
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option – A, B, C, D)												

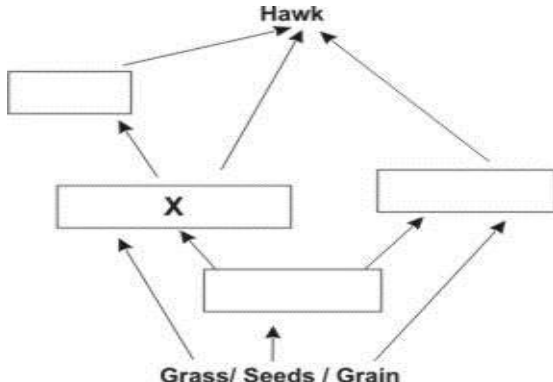
7	1_3 Science 7288	Food – Where does it come From ?		Shown below is a FOOD WEB. The arrows in the food web indicate flow of energy. Study it carefully and answer the question. Apart from showing the flow of energy, the arrows:				A												
		<table><tr><th colspan="4">Answer Options</th></tr><tr><th>Option A</th><th>Option B</th><th>Option C</th><th>Option D</th></tr><tr><td>point FROM that which is eaten TO that which eats it.</td><td>point TO that which is eaten FROM that which eats it.</td><td>point FROM smaller animals TO bigger animals that live in the same place.</td><td>point FROM animals that have fewer babies TO those that have more.</td></tr></table>							Answer Options				Option A	Option B	Option C	Option D	point FROM that which is eaten TO that which eats it.	point TO that which is eaten FROM that which eats it.	point FROM smaller animals TO bigger animals that live in the same place.	point FROM animals that have fewer babies TO those that have more.
		Answer Options																		
Option A	Option B	Option C	Option D																	
point FROM that which is eaten TO that which eats it.	point TO that which is eaten FROM that which eats it.	point FROM smaller animals TO bigger animals that live in the same place.	point FROM animals that have fewer babies TO those that have more.																	
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)		Correct Answer (Option – A, B, C, D)														

8	1_3 Science 7289	Food – Where does it come From ?		Shown below is a FOOD WEB. The arrows in the food web indicate flow of energy. Study it carefully and answer the question. If the rabbit population increased suddenly due to external reasons, what is likely to happen to the OWL population?		A												
		<table><tr><th colspan="4">Answer Options</th></tr><tr><th>Option A</th><th>Option B</th><th>Option C</th><th>Option D</th></tr><tr><td>It will not change</td><td>It will decrease immediately</td><td>It will decrease over 1-2 years</td><td>It will increase over 1-2 years</td></tr></table>					Answer Options				Option A	Option B	Option C	Option D	It will not change	It will decrease immediately	It will decrease over 1-2 years	It will increase over 1-2 years
		Answer Options																
Option A	Option B	Option C	Option D															
It will not change	It will decrease immediately	It will decrease over 1-2 years	It will increase over 1-2 years															

S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option – A, B, C, D)
-----	-------------------------------	-------	-------------------------------	------------------	--

9.	1_3 Science 7290	Food – Where does it come From ?	Shown below is a FOOD WEB. The arrows in the food web indicate flow of energy. Study it carefully and answer the question. If the rabbit population increased suddenly due to external reasons (as described above), what is likely to happen to the MICE population?		C												
<table><tr><th colspan="4">Answer Options</th></tr><tr><th>Option A</th><th>Option B</th><th>Option C</th><th>Option D</th></tr><tr><td>It will not change</td><td>It will decrease immediately</td><td>It will decrease over 1-2 years</td><td>It will increase over 1-2 years</td></tr></table>						Answer Options				Option A	Option B	Option C	Option D	It will not change	It will decrease immediately	It will decrease over 1-2 years	It will increase over 1-2 years
Answer Options																	
Option A	Option B	Option C	Option D														
It will not change	It will decrease immediately	It will decrease over 1-2 years	It will increase over 1-2 years														
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option – A, B, C, D)												

10	3_16 Science 2390	Food – Where does it come From ?	The relationship between Hawks and Snakes in the given food web is likely to be that of ____?		B												
		<table><tr><th colspan="4">Answer Options</th></tr><tr><th>Option A</th><th>Option B</th><th>Option C</th><th>Option D</th></tr><tr><td>Host and Parasite</td><td>Predator and Prey</td><td>Producer and Consumer</td><td>Host and Prey</td></tr></table>				Answer Options				Option A	Option B	Option C	Option D	Host and Parasite	Predator and Prey	Producer and Consumer	Host and Prey
		Answer Options															
Option A	Option B	Option C	Option D														
Host and Parasite	Predator and Prey	Producer and Consumer	Host and Prey														

S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option – A, B, C, D)												
11	4_24 Science 10219	Food – Where does it come From ?	A few food chains of an eco-system are given below. 1. Crickets eat grass 2. Birds eat seeds and crickets 3. Mice eat grain and crickets 4. Snakes eat mice 5. Hawks eat snakes, mice and birds. Which of the following could 'X' represent in the food web?		C												
<table><tr><th colspan="4">Answer Options</th></tr><tr><th>Option A</th><th>Option B</th><th>Option C</th><th>Option D</th></tr><tr><td>Crickets</td><td>Snakes</td><td>Mice</td><td>Birds</td></tr></table>						Answer Options				Option A	Option B	Option C	Option D	Crickets	Snakes	Mice	Birds
Answer Options																	
Option A	Option B	Option C	Option D														
Crickets	Snakes	Mice	Birds														

S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option – A, B, C, D)												
12	2_10 Science 4140	Food – Where does it come From ?	Of which of these plants do we eat the STEM?		B												
<table><tr><th colspan="4">Answer Options</th></tr><tr><th>Option A</th><th>Option B</th><th>Option C</th><th>Option D</th></tr><tr><td>Spinach</td><td>Ginger</td><td>Brinjal</td><td>Carrot</td></tr></table>						Answer Options				Option A	Option B	Option C	Option D	Spinach	Ginger	Brinjal	Carrot
Answer Options																	
Option A	Option B	Option C	Option D														
Spinach	Ginger	Brinjal	Carrot														
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option – A, B, C, D)												
13	2_9 Science 6021	Food – Where does it come From ?	In a forest, there is an animal P that eats another animal Q. Which of these actions is MOST LIKELY to cause P to attack domestic animals in a village next to the forest?		A												
<table><tr><th colspan="4">Answer Options</th></tr><tr><th>Option A</th><th>Option B</th><th>Option C</th><th>Option D</th></tr><tr><td>Hunting of Q by the villagers</td><td>Heavy rains in the region</td><td>Building of a fence around the village</td><td>Plans to build a factory near the village</td></tr></table>						Answer Options				Option A	Option B	Option C	Option D	Hunting of Q by the villagers	Heavy rains in the region	Building of a fence around the village	Plans to build a factory near the village
Answer Options																	
Option A	Option B	Option C	Option D														
Hunting of Q by the villagers	Heavy rains in the region	Building of a fence around the village	Plans to build a factory near the village														

S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option – A, B, C, D)												
14	4_25 Science 11817	Food – Where does it come From ?	When Naveen killed a mosquito, he found there was some blood on his hands. Where could this blood have come from?														
<table><tr><th colspan="4">Answer Options</th></tr><tr><th>Option A</th><th>Option B</th><th>Option C</th><th>Option D</th></tr><tr><td>The mosquito must have cut Naveen's hand before he killed it.</td><td>The blood is from the mosquito's circulatory system.</td><td>The blood is either Naveen's or someone else's whom the mosquito had bitten.</td><td>Options B or C above may be possible</td></tr></table>						Answer Options				Option A	Option B	Option C	Option D	The mosquito must have cut Naveen's hand before he killed it.	The blood is from the mosquito's circulatory system.	The blood is either Naveen's or someone else's whom the mosquito had bitten.	Options B or C above may be possible
Answer Options																	
Option A	Option B	Option C	Option D														
The mosquito must have cut Naveen's hand before he killed it.	The blood is from the mosquito's circulatory system.	The blood is either Naveen's or someone else's whom the mosquito had bitten.	Options B or C above may be possible														
S.N	Folder Number & Question Code	Topic	Question With Answers Options	Image (If Any)	Correct Answer (Option – A, B, C, D)												
15	2_9 Science 6010	Food – Where does it come From ?	Which parts of a plant are the vegetables we eat?		D												

		<table><tr><th colspan="4">Answer Options</th></tr><tr><th>Option A</th><th>Option B</th><th>Option C</th><th>Option D</th></tr><tr><td>fruits only</td><td>fruits and roots only</td><td>roots and stem only</td><td>May be any part of a plant</td></tr></table>				Answer Options				Option A	Option B	Option C	Option D	fruits only	fruits and roots only	roots and stem only	May be any part of a plant
Answer Options																	
Option A	Option B	Option C	Option D														
fruits only	fruits and roots only	roots and stem only	May be any part of a plant														