

ELmotamyez Questions Bank

science

February Revision

By

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February Questions Bank

Question 01	Choose the corre	ect answer	12	ONCEPT 3.1
1) Which of the	e following is a part of	f the biosphere?		2 750
a ice	b clouds	© water	d	animals
2 Water cover	s nearlyof the Ear	rth planet.		
a 1/4 Rainwater is	b ½ a part of	c 1/5	d	3/4
Failing of a s	re b hydrospher small tree due to blow etweenand	ing of strong winds		atmosphere ample of an
a geosphe atmosph	ere b biosphere - ere hydrospher	hydrosphere e geosphere	e d	biosphere – atmosphere
	nd valleys are parts o			5.90
	ere b atmosphere th's water is		d	hydrosphere
a salt water	er b boiling water	© fresh water	d	f <mark>rozen w</mark> ater
7 Formation o	<mark>f lakes i</mark> s an example o	of an interaction bet	ween	and
	re – b atmosphere nere – biosphere			geosphere – atmosphere
8 Which of the surface?	e following is found b	etween porous of ro	cks belo	w Earth's
a Ice	b Groundwate	r © Oceans	d	Water vapour
9 A spring flowand	ws out from a rock is a	n example of an into	eraction	between
a hydrospgeosph	nere biosphere	geosphere		biosphere – atmosphere
Water evapo between	oration and its conder and	nsing on planet Earti	n show a	an interaction
a atmosphe hydrosphe	re – hydrospher		d	biosphere – atmosphere





primary 5 - second term



								2-19-71
11)	Riv	ers and stream	is co	ntainwa	ater,	while ponds co	ontain	water.
	a	salt – fresh	b	fresh – salt	•	running – still	d	still – running
12	An	nong animals t	hat o	an be found in	n poi	nds are	and	d
	a	lions – salamanders	b	dogs – frogs	©	frogs – salamanders	d	foxes – bears
13		are parts	of ge	eosphere.				
	a	Plants	b	Rocks	C	Gases	d	Water bodies
		area of land w			n a s	pecific path fro	m a h	igher altitude
(14)	to a	lower altitude	area	a is				
	a	river	b	sea	©	lake	d	ocean
(15)	Fre	esh <mark>wa</mark> ter that l	leak	s into Earth thi	roug	h a layer of po	rous r	ock is
	6		۹/_	Bahr Al-				
4	a	Me <mark>di</mark> terrane an <mark>Se</mark> a water	b	Baqar plant water	C	Lake Assal	d	groundwater
16	lt r	esu <mark>lts</mark> from atn	nosp	here and bios	oher	e interaction: .	<u></u>	
and a	a	ava <mark>ila</mark> bility of oxygen gas	b	soil fertility	©	increased pollution	d	photosynthesis
17	An	example of sa	ltwa	ter ecosystem	is			
1/2	a	Nile river	b	Lake Assal	©	glacier	d	Lake Nasser
18	Mo	ost of fr <mark>esh wat</mark>	er o	n Earth is foun	d in	the form of	,	- lu
	a	groundwater	b	rivers	©	glacier	d	streams
19		g <mark>roup of</mark> plants aracte <mark>rized</mark> by i			h live 	e together in a	large	area
) _4,	a	atmosphere	b	hydrosphere	©	biome	d	lithosphere
20	We	eathering of ro	cks t	y water indica	ates a	an interaction	betwe	en
9	W.	hydrosphere		biosphere		biosphere		atmosphere
7	(a)	and geosphere	(b)	and hydrosphere	©	and atmosphere	(d)	and hydrosphere
(21)	Wa	ater that covers	s mo	st of the Earth	's su	rface is		
24.70	a	fresh water in rivers	b	salty water in seas and oceans	•	fresh water in glaciers	d	fresh water in groundwater
								W C







Question 02	put (true) or (false)	
The system tha	t includes rocks and soil is called hydrosphere	(
Weathering of of an interaction	tant for growing of living organisms. rocks as a result of the effect of rains is an example n between hydrosphere and biosphere.	()
Oceans, lakes a	and rivers are included in the hydrosphere	26
Fresh water for	ms about 3.5% of water on Earth.) (
Living organism	ns are parts of geosphere.	
Gases which su	irround the Earth represent the atmosphere.) (
Some ponds an	nd lakes may dry up in winter months	5
Rivers and stream	ams are running freshwater bodies.	0(
Question 03	complete the following sentences using words between brackets	5
The Earth's syste	em that includes all living organisms is called	
Irrigation of plan systems which a	burrow in the soil is an example of the interaction being geosphere. outs is an example of the interaction between two Early re	th's
water. Kelp, star <mark>fish a</mark> n	d mosses fish live inwhich are considered recosystems on the Earth.	
Question 04	write scientific term for each of the followin	g
A water body th	nat is surrounded by land (100
The second secon	t includes humans, animals and plants of (
Earth. A large area of plants and anim	the world that has similar soil, climate, (





give reason

1	Water is importa	ant fo	or all plants on	Eart	h.		
2	Hiding of worms two Earth's sphe		de the soil is a	n exa	ample of an int	eracti	on between
y	Question 01	Choo	se the correc	t ans	swer		CONCEPT 3.2
1	All the following	are f	rom sources o	f wa	ter on the Eart	h, exc	ept
4	groundwater	b	ponds	©	glaciers	d	molten rock
2	Human can use v	vater	in all the follo	wing	g purposes, exc	cept	and the
	a fishing	b	transportation	©	generating electricity	d	weathering of rocks
3	The amount if sa	lt wa	ter on the Eart	th is	the amo	unt of	f fresh water.
	a larger than	b	smaller than	C	equal to	d	half
4	are forme	ed wl	nen <mark>w</mark> at <mark>er c</mark> olle	ects i	n low-lyin <mark>g</mark> are	eas.	
A CONTRACTOR	a Seas	b	Oceans	C	Lakes	d	Rivers
5	Estuary is formed	d whe	en the water o	f	meets the v	water	of
) Dic	a river – a sea	b	a river – groundwate r	©	a sea – an ocean	d	a sea – a wetland
6	Among the source	ces of	Un	hum	an can use for	drinki	ng
	a seas	b		©	saltwater lakes	d	rivers
7	Humans can get	their	needs of	from	rivers, streams	s and g	groundwater.
9	a oxygen gas	b	carbon dioxide gas	©	salt water	d	fresh water
(8)	About 10% of the	e wo	rld's animal sp	ecies	live in freshwa	ater b	odies like
0	a rivers and seas	b	streams and seas	©	oceans and seas	d	rivers and streams







primary 5 - second term

	a conservation and scarcity	scarcity and poor quality conservation conservation and poor quality extinction
	Question 02	put (true) or (false)
1)	Among the source	es of fresh water are rains (
2)	The type of water	r in rivers is fresh water only.
3)	We must conserv	e fresh water, because it is limited on Earth.
1		esh water leads to the death of marine org <mark>an</mark> isms live (
<u>ي</u>	in it. The two main risk	cs that threaten fresh water on Earth are scarcity and (
5	conservation of fr	
3		
	Question 03	complete the following sentences using words between brackets
ח		words between brackets
	In high Dam, wa	words between brackets ater is used to generate
2	In high Dam, wa	words between brackets ater is used to generate quick shower to conserve
2)	In high Dam, wa We must take a When a river m	words between brackets ater is used to generate quick shower to conserve eets a sea, an is formed.
2 3	In high Dam, wa We must take a When a river m When a river m	words between brackets ater is used to generate quick shower to conserve eets a sea, an is formed. eets a sea, an
3	In high Dam, wa We must take a When a river m When a river m When the wate	words between brackets ater is used to generate quick shower to conserve eets a sea, an is formed. eets a sea, an
1) 2) 3) 4) 5)	In high Dam, was We must take a When a river m When a river m When the wate	words between brackets ater is used to generate quick shower to conserve eets a sea, an is formed.
2 3 4 5	In high Dam, was We must take a When a river m When a river m When the wate	words between brackets ater is used to generate quick shower to conserve eets a sea, an is formed. eets a sea, an is formed. er is stored in the cracks and spaces of underground rocks, ormed.
2 3 4 5	In high Dam, was We must take a When a river m When a river m When the wate	words between brackets ater is used to generate
2 3 4 6 6	In high Dam, was We must take a When a river m When a river m When the wate	words between brackets ater is used to generate
2 3 4 6 6	In high Dam, was We must take a When a river m When a river m When the wate is fo Due to the poor fresh water	words between brackets ater is used to generate quick shower to conserve eets a sea, an is formed. eets a sea, an is formed. er is stored in the cracks and spaces of underground rocks, ormed. fundamental contents of fresh water, some species can exist and live in the cracks and streams.





give reason

1	We must cons	erve fresh water.			
2	You should tur	n off water tap durin	g brushing you	ır teeth.	7.50 p
3	Groundwater	is called by this name.			
4	The quality of f	resh water affects the	e life of living o	rganis <mark>ms l</mark> iv	e in it.
					J-97
	Question 07	what happens	5 / Y C		
1		what happens er meets the sea water			
1 2	The river wate	را شير	r. 297.7		
1 2 3	The river wate	er meets the sea water			

تم بحمد الله

بسم الله الرحمن الرحيم " إِنَّ الَّذِينَ آمَنُوا وَعَمِلُوا الصَّالِحَاتِ إِنَّا لَا نُضِيعُ أَجْرَ مَنْ أَحْسَنَ عَمَلًا " صدق الله العظيم



scien

February Revision

. Alaa Hesham













February Questions Bank

W.	Question 01	Choose the correc	ct answer	10 /2	CONCEPT 3.1
1	Which of the fo	ollowing is a part of t	the biosphere?		10 July 13
	a ice	b clouds	© water	d	animals
(2)	Water covers n	earlyof the Eart	h planet.		
3	a 1/4 Rainwater is a p	b ½ part of	© 1/5	d	3/4
		b hydrosphere			
4		all tree due to blowir weenand		is an e	xample of an
36	geosphere atmosphere	biosphere – hydrosphere	hydrospheregeosphere	d	<u>biosphere</u> – <u>atmosphere</u>
(5)	Mount <mark>ains</mark> and	valleys are parts of	2) ج ، الأسلام		
	a geosphere	b atmosphere	c biosphere	d	hydrosphere
6	96.5% of Earth	s water is			
34	a salt water	b boiling water	© fresh water	d	f <mark>rozen w</mark> ater
(7)	Formation of la	<mark>kes is an example of</mark>	fan interaction bet	ween .	and
7.2	a biosphere -	atmosphere biosphere	<u>hydrosphere</u> <u>– geosphere</u>	d	geosphere – atmosphere
8		ollowing is found bet		cks be	low <mark>Earth</mark> 's
	a Ice	b Groundwater		d	Water vapour
9	A spring flows	out from a rock is an 	example of an into	eractio	n between
	<u>hydrospher</u> <u>– geospher</u>	e – biosphere	geosphere	d	biosphere – atmosphere
(10)	Water evapora between	tion and its condens	ing on planet Eartl	h show	an interaction
50	atmosphere - hydrosphere		biosphere – geosphere	d	biosphere – atmosphere





primary 5 - second term

11)	Riv	ers and stream	is co	ntainwa	ater,	while ponds co	ontain	ıwater.
	a	salt – fresh	b	fresh – salt	©	<u>running –</u> <u>still</u>	d	still – running
12	An	nong animals t	hat d	an be found in	n poi	nds are	an	d
	a	lions – salamanders	b	dogs – frogs	©	<u>frogs –</u> <u>salamanders</u>	d	foxes – bears
13		are parts	of ge	eosphere.				
1	a	Plants	b	Rocks	C	Gases	d	Water bodies
14		area of land working lower altitude			n a s _l	pecific path fro	m a h	igher altitude
	a	river	b	sea	C	lake	d	ocean
(15)	Fre	esh water that	leak	s into Earth thi	roug	h a layer of poi	rous r	ock is
N S	a	Me <mark>di</mark> terrane an <mark>Se</mark> a water	b	Bahr Al- Baqar plant water	•	Lake Assal	d	groundwater
16	lt r	esu <mark>lts</mark> from atn	nosp	here and bios	oher	e interaction:	······	
43	a	ava <mark>ila</mark> bility of oxygen gas	b	soil fertility	©	increased pollution	d	photosynthesis
17	Ar	example of sa	ltwa	ter ecosystem	is			
4	a	Nile river	b	Lake Assal	C	glacier	d	Lake Nasser
18	Mo	ost of fr <mark>esh wat</mark>	er o	n Earth is foun	d in	the form of	20	
	a	grou <mark>ndwat</mark> er	b	rivers	©	glacier	d	streams
19		group of plants aracter <mark>ized</mark> by i				e together in a	large	area
27	a	atmosphere	b	hydrosphere	©	<u>biome</u>	d	lithosphere
20	W	eathering of ro	cks l	oy water indica	ates	an interaction l	betwe	en
)	Charles of the same of the sam	hydrosphere	0	biosphere		biosphere		atmosphere
THE STATE OF THE S	(a)	and geosphere	(b)	and hydrosphere	(C)	and atmosphere	d	and hydrosphere
(21)	W	ater that covers	s mo	st of the Earth	's su	rface is		
300	a	fresh water in rivers	b	salty water in seas and oceans	•	fresh water in glaciers	d	fresh water in groundwater
				7.				(A)



primary 5 - second term



Ouestion 02

put (true) or (false)

- The system that includes rocks and soil is called hydrosphere
- *

Water is important for growing of living organisms.



Weathering of rocks as a result of the effect of rains is an example of an interaction between hydrosphere and biosphere.



Oceans, lakes and rivers are included in the hydrosphere



5 Fresh water forms about 3.5% of water on Earth.



6 Living organisms are parts of geosphere.



Gases which surround the Earth represent the atmosphere.



8 Some ponds and lakes may dry up in winter months



Rivers and streams are running freshwater bodies.

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Question 03

complete the following sentences using words between brackets

- The Earth's system that includes all living organisms is called biosphere
- A rat that digs a burrow in the soil is an example of the interaction between biosphere and geosphere.
- Irrigation of plants is an example of the interaction between two Earth's systems which are hydrosphere and biosphere
- 4) The amount of fresh water on Earth is less than the amount of salt water.
- Kelp, starfish and mosses fish live in <u>oceans</u> which are considered the largest saltwater ecosystems on the Earth.

Question 04

write scientific term for each of the following

A water body that is surrounded by land

Lakes

The system that includes humans, animals and plants of Earth.

Biosphere

A large area of the world that has similar soil, climate, plants and animals.

Biome

The area along the coast that disappears at the high tide and appears at the low tide.

Intertidal zone







give reason

Water is important for all plants on Earth.

Because all plants need water to grow and some of them live in water.

Hiding of worms inside the soil is an example of an interaction **(2)** between two Earth's spheres.

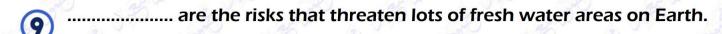
Because worms belong to biosphere, while soil belongs to geosphere.

							ر الانها
	Question 01	Choc	se the correc	t ans	swer		CONCEPT 3.2
(1)	All the following	are t	from sources o	f wa	ter on the Eart	h, <u>exc</u>	<u>ept</u>
10	a groundwater	b	ponds	©	glaciers	d	molten rock
2	Huma <mark>n c</mark> an use v	wate	r in all the follo	wing	g purposes, <u>ex</u>	cept	and a
	a fishing	b	transportation	©	generating electricity	d	weathering of rocks
3	The amount if sa	lt wa	iter on the Eart	th is	the amo	ount o	f fresh water.
	a larger than	b	smaller than	©	equal to	d	half
4	are form	ed w	hen <mark>w</mark> ater colle	ects	in low-lyi <mark>ng</mark> ar	eas.	
) II	Seas	b	Oceans	C	<u>Lakes</u>	d	Rivers
(5)	Estuary is formed	d wh	en the water o	f	meets the	water	of
	a river – a sea	b	a river – groundwate r	•	a sea – an ocean	d	a sea – a wetland
6	Among the sour	ces o	f water which	hum	an can use for	drinki	ng
5	a seas	b	oceans	©	saltwater lakes	d	rivers
7	Humans can get	their	needs of	from	rivers, stream	s and	groundwater.
0	a oxygen gas	b	carbon dioxide gas	©	salt water	d	fresh water
(8)	About 10% of th	e wo	rld's animal sp	ecies	live in freshw	ater b	odies like
	a rivers and seas	b	streams and seas	©	oceans and seas	d	rivers and streams





primary 5 - second term



- and scarcity
- **b** scarcity and poor quality
- conservation
 and poor
 quality
- conservation
 and
 extinction

Question 02

put (true) or (false)

(1) Among the sources of fresh water are rains

The type of water in rivers is fresh water only.



We must conserve fresh water, because it is limited on Earth.



High quality of fresh water leads to the death of marine organisms live in it.



The two main risks that threaten fresh water on Earth are scarcity and conservation of fresh water.

×

Question 03

complete the following sentences using words between brackets

- 1 In high Dam, water is used to generate electricity
- We must take a quick shower to conserve freshwater.
- When a river meets a sea, an estuary is formed.
- When a river meets a sea, an <u>estuary</u> is formed.
- When the water is stored in the cracks and spaces of underground rocks, groundwater is formed.
- Oue to the poor <u>quality</u> of fresh water, some species can exist and live in fresh water.
- Fresh water is found in rivers, most of lakes and streams.

Question 04

write scientific term for each of the following

1) The large water body that is surrounded by land.

Lake

The water bodies that surround the continents.

Oceans







give reason

We must conserve fresh water.

Because there is a limited amount of fresh water on Earth

2 You should turn off water tap during brushing your teeth.

To conserve fresh water

3 Groundwater is called by this name.

Because it is stored in the cracks and spaces of underground rocks

The quality of fresh water affects the life of living organisms live in it.

Because poor quality of fresh water leads to death of thousands of living organisms and extinction of some species

Question 07

what happens

The river water meets the sea water.

An estuary is formed

People don't conserve fresh water.

The amount of fresh water on Earth will decrease

Water is collected in a low-laying area.

A lake is formed

The quality of fresh water affects the life of living organisms live in it.

It leads to death of living organisms and extinction of some species live in fresh water

تم بحمد الله

بسم الله الرحمن الرحيم " إِنَّ الَّذِينَ آمَنُوا وَعَمِلُوا الصَّالِحَاتِ إِنَّا لَا نُضِيعُ أَجْرَ مَنْ أَحْسَنَ عَمَلًا " صدق الله العظيم