

The Vision of the School: Distinct Environment for Refined Education



Vame: Class:

Exercises on Concept (3.1) Hydrosphere and Biosphere interactions

TT7 • 4	41	• 4•6•	4
Write	the	scientific	term
<u> </u>	UIIC	Belefittie	

1. The process of breaking down of rocks into smaller particles due to the effect
of rain, water or temperature. ()
2. The process in which the small particles of rocks are transported
From a place to another. ()
Complete the following:
1. The Earth's system that includes all living organisms is called
2. Water is responsible for process and
process of rocks
3. Water bodies on Earth can change from liquid state tostate by
freezing, while they can change intostate by evaporation.
Give reasons for:
1. Water is important for all plants on Earth.
2. Water can affect non-living things like rocks.
3. Our planet looks like a blue marble from the space.
-
Character than a series of management
Choose the correct answer
1. All the following are components of the atmosphere, except
a. oxygen gas. b. nitrogen gas. c. molten rock d. water vapour.
2 Pooles are broken down into smaller partiales during process
2. Rocks are broken down into smaller particles during process.
a. photosynthesis b. weathering c. erosion d. respiration
3. Which of the following is a part of the hydrosphere?
a. Water. b. Air. c. Rocks. d. Plants.
a. Water. U. Air. C. Rocks. U. Frants.
4. Which of the following is a part of fie biosphere?
a. ice. b. clouds c. Water d. Animals.
d. 100.
What happens to:
1. The state of water when it is subjected to extreme cold weather.

Lesson 2&3

Give reasons for: 1. Importance of atmosphere for plants in making their food. 2. Water that forms the hydrosphere is one of the renewable resources on earth 3- Hiding of worms inside the soil is an example of an interaction between two Earth's sphere **Choose the correct answer: 1.** Mountains and valleys are parts of a. geosphere b. atmosphere c. biosphere d. hydrosphere 2. Nitrogen and oxygen are gases that make most of the..... a. biosphere b. geosphere c. hydrosphere d. atmosphere. 3. 96.5% of Earth's water is..... b. sugar water c. fresh water d. frozen water. a salt water 4. Formation of lakes is an example of an interaction betweenand..... a. biosphere-hydrosphere c. atmosphere -biosphere b. hydrosphere-geosphere.

d. geosphere-atmosphere 5. Roots fix plants in the soil, this is an interaction between.....and..... a biosphere - atmosphere. b. biosphere - geosphere. c. hydrosphere - geosphere. d. hydrosphere - atmosphere. 6. All the following water bodies contain salt water, except b seas. c .oceans. a. gulf. 7. Which of the following is found between porous of rocks below Earth's surface? b. groundwater c. oceans. a. ice d water vapor. 8. Groundwater present under earth's surface in rock and soil porous. This is an interaction betweenand.....

b. biosphere - atmosphere

d. hydrosphere – biosphere

a. geosphere – atmosphere

c. hydrosphere - geosphere

Write the scientific term:	
1- the system of Earth which contains all different landforms	()
2- The Earth's system which is made up of water.	()
3- the frozen water part of the hydrosphere	()
4- The Earth's system which consists of a mixture of gases su	rrounding Earth
	()
5- the system that includes humans, animals and plants on ear	rth
	()
6- a large area of the world that has similar soil, climate, plan	ts and animals
	()
7- a cycle shows the continuous movement of water from the	earth to the
atmosphere then to the earth again	()
What happen if	
1- plants can't get carbon dioxide gas from air.	
Complete the following:	
1- A rat that digs a barrow in the soil is an example of the into and geosphere.	eraction between
2- Irrigation of plants is an example of the interaction betwee systems which are	n two earth's
3- The amount of fresh water on earth is than the a water.	mount of salt
4- Most lakes have water, while some other lak water	tes have
5- The breaking down of rocks by the effect of running water interaction between two earth's system which are	-

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<u>Put (√) or (x)</u>

1- gases which surround the earth represents the atmosphere	()
2- there are no living organisms live in the hydrosphere	()
3- all of the water on earth represents the hydrosphere	()
4- some ponds and lakes may dry up in winter months	()
5- rivers and streams are freshwater moving bodies	()
6- living organisms are part of geosphere	()
Complete the following:		
1- We can classify the aquatic ecosystem according to their amounts of ecosystem and	f salt	into
2- Abyssal zone in the ocean is a dark area as can't reach	it.	
3- Some ponds and lakes dry up in the months.		
4- Intertidal zone is the area along the ocean between the tide.	. tide	and
Write the scientific term:		
1- The largest saltwater ecosystem that cover large parts of earth's surf		
2- Areas of the oceans of the ocean which contains coral reefs and integrand zones (rtidal	
Give reason for:		
1- no green plants can survive in the abyssal zones of oceans		
	•••••	• • • • •
2- some ponds and lakes may dry up during some months		
	• •	

Correct the underlined words:

- 1- lake Nasser is an example of saltwater lakes in Egypt
- 2- when rain falls on a soil, this represented an interaction between biosphere and geosphere
- 3- fresh water forms about <u>96.5%</u> of water on earth

<u>wnai nappen ij?</u>		
The state of water when it is subje		
Choose the correct answer:		
1. Rivers and streams contain	water while no	ands contain water
a. salt – fresh	b. fresh –	
c. running – still		
2. water lilies can live in	u. sum- ru	ımmıg
		d dagam
a. ponds b. seas		57. 57.5.51.
3. Water evaporation and its conde	• •	in snow an interaction
between and		
• •	b. hydros	-
c. biosphere-geosphere	d. biosphe	ere-atmosphere
4. among animals that can be found	l in ponds are	and
a. lions – salamanders	b. dogs – fi	rogs
c. frogs – salamanders	d. foxes - 1	bears
-		
Commission of the College in the		
Complete the following:		
1- According to water movement, particle streams that have water		water compared tpo
2- Water runs across the land is an hydrosphere and	•	action between

Concept 3.2

Lesson 1

T /		. 1			
v	Vrite	the	scien	titic	term:
•	7 1 1 CC	ω			

1. It is the liquid	that makes up abo	out two-thirds of	•
2. A type of water	r which is suitabl	e for drinking.	[[
Give reasons for:			
1. You should tur	-		
•••••	••••••	•••••••	
Complete the fol	<u>lowing:</u>		
1. rivers contain.	water	, while oceans co	ntains water
2. when a river m	eets a sea, an		is formed.
3. In High Dam,	water is used to g	enerate	
4. Glaciers are so	urces of fresh wa	ter which have a	state of wate
Choose the corre	ect answer:		
-		needed by huma	ans, animals and plants to
survive is			
	b. water.		
2. Water can cont			_
	b. height	-	
3			• •
a. seas	b. oceans	c. Lakes	a. Kivers

Put (\checkmark) in front of the source of fresh water or salt water:

Source of water	Fresh water	Salt water
1. Nile River		
2. Seas		
3. Water streams		
4. Lake Assal		
5. Aquifers		
6. Oceans		

Complete the following:

1. the extinction of some species that live in fresh water due to	the poor
of fresh water.	
2. the type of water that is found in rivers, most of lakes and str	reams is a
water	
3. When the rate of rainfall decreases, the level of water in river	rs will
causing	
Put (\checkmark) or $(*)$:	
1. high quality of fresh water leads to the death of marine organ	nisms live in it
2- scarcity and conservation of fresh water are two main risks the fresh water on earth 3- we must conserve fresh water, because it is limited on earth.	()
Write the scientific term:	
1. A phenomenon that happens due to the increase of the level of	of water in river
and streams	()
2. It is an area of land where all the water flows in one direction	n to a common
location such as an ocean, a sea or other large water body	()
3. a phenomenon that happens due to the decrease of the level of	of water in rivers
and streams	()

Give reasons for.
1. Scientists tend to preserve freshwater sources on earth.
2. The quality of fresh water affects the life of living organisms live in it.
What happens if?
1. The quality of fresh water becomes poor.

<u>Choose the correct answer:</u>				
1. Tributary usually ends by the flowing o	f its water int	o bigger	• • • • • • •	
a. ocean b. sea	c. river	d. lake		
2. All the following reasons cause water posts a. litter of nearby factory b. waste of a nearby factory		river, except	•••••	
c. chemical fertilizer of a nearby farr d. building a dam across the river	11			
3. Which of the following can pollute the wind blowing	water of a tril	outary by the	effect o	of
a. liquid waste materials of factoriesc. light litter of trash dumps	b. water that d. sediments			
Write the scientific term: 1. A building established across a river	which can ho	old water bel	_	
2. They are small water bodies such as bigger rivers.	small creeks	-	nat flow	
What happens if:		_	_	
A trash dump is established near a tributar				
<u>Put (✓) or (×):</u>				
1- Dam can hold the water behind it which water in a water body.	n causes a cha	ange in the a	mount o (f)
2- Upstream is the place where a river star	rts		()
3-The water of tributaries flow directly int	o seas and oc	ceans.	()
Give reason for:				
1- Farms near tributaries may causes water	r pollution			
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •			

	in column (A):
Choose from column (B) what suits it	
(A)	(B)
1. Cotton ()	A. can be used in making plastic.
2. Oil products ()	B. can be used in making paper.
3. Trees ()	C. can be used in making clothes.
	D. can be used in making cans.
TT 7	
Write the scientific term: 1. The action of control machine of hum	and to the metional measures on using
1. The action of control reaching of hum	_
them.	[]
2. It means using resources in a way tha	·
supply of these resources.	[]
Circa magana fam	
Give reasons for: 1. We should turn of water during week	ing diabas
1- We should turn of water during wash	ing disnes.
2. Countries provent using or developin	a matural massuras in some mustacted
2- Countries prevent using or developing	g natural resources in some protected
areas of land.	
•••••	••••••
Complete the following	
<u>Complete the following</u> (decrease –plant – rains– groundwater– oi	l nroducts_ animals _ sustainahility_ trees)
1. Groundwater is replaced by	-
2. The run out ofcauses	
3. Plastic is made from While pape	•
from	Tand wood are made
4. Clothes can be made from	
5. To conserve water, we can	
3. To conscive water, we can	time of washing our hands.
Put (\checkmark) or $(*)$:	
1- Placing cows in many small grass	areas is considered as unsustainable
situation.	()
2- You must decrease the time of taking	your shower to conserve water. ()
3- Soil pollution causes the death of plan	
2 2011 polition enabes the death of pla	()

4- Preservation and sustainability are ways to conserve natural resources ()

Complete the following sentences using the words below:

(Harmful - charcoal - mad - filter - sand)

(Halliful - Charcoal - mad - mich - Sand)
1. Human canwater to recycle wastewater to be used again.
2. Cotton, and can be used in making a simple water
filter.
3. Water filters are used to remove materials from polluted
water.
4. Clear water can be polluted if it is mixed with
Put (✓) or (x): 1. Recycling of wastewater means removing waste materials from it. 2. Cotton can be used as a filter to remove waste from water. 3. Water is considered as a non-renewable natural resource. 4. Adding some of mud to a clear water can pollute it. 5. Dams can be used to filter polluted water to be used again.
Look at the following figure, then answer the questions below: A. Label the figure using the following words: (Charcoal-Wastewater - Cotton - Filtered water - Sand).
B. The tool above shows a simple, and it
Is used to remove materials from wastewater.
Give reason for:
Scientists recycle fresh wastewater to get filtered water again

Exercises on concept (4.1)

Lesson 1

Choose the correct answer:

1. Gravity	keeps the moon in or	rbit around	••••
a. Sun.	b. Earth.	c. itself.	d. another moon.
A 70.1			
	is no Earth gravity, t		
	vaster around Earth		
c. attracts t	o Earth	d. float off into space	
3. all of the	e following are prope	erties of Earth g	ravity except
a. it pushes	s objects upward	b. it affects th	ne moon
c. it pulls o	bjects downward	d. it is the typ	e of attraction force
Wwite the	aniantific towns of and	h of the fellows	
	scientific term of eac		
I. A force	that pull objects down	toward the Earth	h center. ()
2. A pheno	menon takes place in	oceans and seas	due to gravity of moon.
			()
Complete	the following sentenc	ees:	
1. Objects 1	move down from high	place toward the	e ground due to the effect
of		••••	
2. Gravity 1	pulls objects toward th	e	of Earth
Give reaso	ons for:		
The force of	of gravity has an impo	rtant role in the	color system
1110 10100 (n gravity has an impo	rtant fore in the s	solai systelli.
• • • • • • • • • • • • • • • • • • • •	•••••		

Choose the correct ans	<u>wer</u>	
1. Gravitational force of	of Earth is affected by	•••
a. mass and time.	b. mass and distant	ce.
c. mass only.	d. distance only.	
2. Earth attracts object	ts towards	
a. its center. b. the s	ky. c. the mon.	d. the Sun.
Complete the following 1. The object at rest need	sentences: ls to mo	ove
2. If the mass of the moo will	on increases than its real mass	s, its gravitational attraction
3. The force that is needed needed to move a true	ed to move a small bike is	than that
4. A magnet can attract s	some objects by a force called	d
Give reasons for:		
1. Paper clips are pulled	toward the magnet.	
2. Gravity of Earth is gre	eater than gravity of the moor	n.
What happens if?		
1- The distance between	the moon and Earth increase	
2- The mass of the moon decreases to the half		
•••••	15	• • • • • • • • • • • • • • • • • • • •

Put $()$ or (X) : 1. All objects on Earth's surface is affected by magnetism force.	()	
	()	
2. Gravity of Earth push objects towards its center.	()	
3. The direction and mass of an object are changed due to gravity.	()	
4. All objects are pulled toward the ground due to the effect of gravity.	()	
5. Any object on Earth's surface is affected by repulsion force of gravity	7. ()	
Complete the following sentences:			
1. The direction of Earth's gravity is always toward Earth.	of		
2. The force of gravity is alwaysforce, and it changes theof movement.			
3. Any object has depending on its mass			
4. The astronauts float in space due to the absence of			
Give a reason for the following:			
You always land on the ground when you jump up.			
	• • • • •	••••	
What happens if? 1. The gravity of Earth is a repulsion force not an attraction force.			
2. There is no gravity on Earth.	•••••	••••	
	• • • • •		

Choose the corr	ect answer:		
1. Friction force	e the	e movement of	objects.
a. slows down	b. increases	c. speeds up	d. doesn't affect
2. Magnetism is	a force that attra	icts objects mad	de of the following
materials, excep)t		
a. iron.	b. nickel.	c. wood.	d. cobalt.
3. The force tha	t opposes the mov	vement of object	cts as they pass through air
is known as	•••••		
a. magnetism.	b. gravity.	c. electric.	a. Air resistance
4i	is considered as a	type of friction	force.
a. Air resistance	b. Magnetism	c. Gravity	d. Electric force
6. Which the fol	lowing objects ha	s the least attra	action force?
a. The moon.	o. The Earth.	c. The Sun.	d. The magnet.
	llowing sentences		
1. A magnet has	force the	nat attracts and p	pulls metal objects toward it.
2. A parachute in	air is affected by.	tł	nat acts against the
	Force of E	arth.	
3. The attraction	force between the	Sun and Earth i	sthan that
between Earth ar	nd the moon becau	se the Sun has	mass.
Give reasons for	r•		
	_		
1. Skydiver open	is his parachute du	ring landing.	
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	
2. When you pre	ss the bicycle brak	e, its speed will	stop moving after few second
• •	•	•	
2 Cama iman mail	14444 4		
	ls are attracted to a		
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	•••••
What happens t	<u>:0?</u>		
1 Planets if the	he gravity of the Su	un disannears	
1. I famets if th	io gravity of the st	an aisappears.	
• • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •

Choose the correct answer:

1. The force of	keeps the planets	s on their paths arour	nd the Sun.	
a. air resistance	b. friction	c. gravity	d. electric	city
2. Gravity is	force that holds al	l objects in their plac	es.	
a. visible pulling	b. visible pushing	c. invisible pulling	d. invisib	le
3. The planets revo	olve around the Sun	in fixed o	rbits.	
a. oval	b. irregular	c. rectangular	d. triangul	ar
-	rth's revolution arou	and the Sun is nearly.	• • • • • • • • • • • • • • • • • • • •	
km per hour.				
a. more than 100,00	b. more	than 200,000		
c. less than 100,000	d. less t	han 50,000		
5is ((are) the center of the	e solar system.		
a. The Earth	b.	The Sun		
c. The moon and Ea	arth d.	The Sun and Earth		
Put $()$ or (X) :				
1. The Sun revolves	s around Earth.		()
2. The planets revol	ve around the Sun by	the effect of gravitation	onal pushing	
force.			()
3. Gravity is an attr	action force that can b	e seen easily.	()
4. The orbit of each	planet has an ellipse	shape.	()
5. The Earth's gravi	ty keeps all planets in	their orbits.	()
6. The scientist Nic	olaus Copernicus state	ed that Earth revolves	around the S	un.
			()

Complete the following sentences:
1. The Sun locates at the center of
2. In the solar system, all planets revolve in fixed paths called
3. The force that keeps all planets around the Sun is called
4. The scientist Nicolaus Copernicus stated that the revolves
around the sun
Give a reason for the following:
Planets revolve around the Sun in fixed orbits.
What happens to?
The planets if the Sun has no gravity.

Concept 4 .2 Lesson 1

Write the scientific term of each of the following
--

1. The phenomenon that occurs due to the rotation of I	Earth on its axis.
	()
2. An imaginary line that passes through the two poles	
3. The spinning of Earth on its axis.	() ()
4. The orbiting of Earth around the Sun.	()
5. The phenomenon that occurs when half of the Earth	•
sunlight	()
	,
Put (\checkmark) or (x) :	
1. At the beginning of the day, the sun appears in west	direction (
2. If you change your direction or Earth's surface, the S	Sun will rise from west.
	(
3. The spinning of Earth on its axis is called revolution	()
4. Most of stars don't appear moving in the sky.	()
	of Conthousand the Cum
5. The movement of shadows is due to the movement of	or Earth around the Sun
	()
6. All parts of Earth receive sunlight at the same time.	()
Give reasons for:	
1. Occurrence of day and night	
	•••••
2. Half of Earth appears dark at night	
2. The same appears as it measures agreed the alrest	••••••
3. The sun appears as it moves across the sky	
What happen if:	
1. Earth doesn't rotate on its axis	
2 Forth completes its eninning on its axis in 12 hours of	nlv
2. Earth completes its spinning on its axis in 12 hours of	niiy
	• • • • • • • • • • • • • • • • • • • •

1. Occurrence of seasons.		
2. Occurrence of different sunrise and sunset times each day on Ea	 arth	 1.
		••
Put (\checkmark) or (x) :		
1- The length of day and night are always equal during the whole year	: ()
2- The repetition of series of events in the same order is called cycle.	()
3- The solar system includes the sun and earth only	()
Write the scientific term: -		
 The fastest planet during its rotation on its axis. ()	
5-The Sun and eight planets revolving around it. (

Lesson 3(A)

Choose the correct answer:-1. Formation of shadows of objects happens due to..... a. revolution of Earth around the Sun. b. revolution of Earth around the moon. c appearance of stars as they move in the sky. d. appearance of the Sun as it moves in the sky. 2. Ancient Egyptians invented......which depends on the movement of..... to know the time of the day. a. the balance - time b. the sundial - time c. the telescope – distance d. the sundial - shadows 3. The shortest shadow of an object happens..... b. in afternoon. c. at noon. d. at night. a. in morning. 4. Lengths and angles of shadows of objects are affected by a. the change in the position of the sun in the sky b. the distance between Earth and the Sun. c. the revolution of Earth around the Sun. d. the revolution of the moon around Earth. **Complete the following sentences:** 1. Earth's rotation on.....causes the Sun seems to rise in direction and sets in.....direction. 2. Formation of......of objects is due to movement of across the sky. 3. The first time piece that is used by ancient Egyptians to know the time is called..... shadows of objects. 5. In morning and.....the Sun forms longer shadow of an object. 6. At noon the Sun forms.....shadow of an object.

Give reasons for:1. Although Earth rotates on its axis, we don't feel its movement.2. The length of the shadow of an object change throughout the day.3. In the night sky, some stars seem to rise and set like the Sun.

Lesson 3 (B)

Complete the following sentences: 1. A constellation consists of a group of..... that form a pattern. 2. Ancient Greeks gave constellation.....its name relative to a mythical..... 3. Stars seem to move across the night sky due to the......of Earth its axis. 4. Planets andcan't make their own light 5. Stars seem bright because they are made up of...... 6. Location of.....in the sky during the year, helps up to determine of Earth. Give reason for:-1. Stars seem to move in the sky. 2. The moon appears bright in the sky at night. 3. If we are travelling in desert, stars may help us to determine our correct way across the desert. Put (\checkmark) or (x): 1. All celestial bodies make their own light. 2. Constellations have similar shapes in the sky. 3. Constellation Orion is called by this name by ancient Greeks relative to a mythical hunter. 4. Stars seem to move in the sky due to Earth's revolution around the Sun. 5. All constellations can be seen in the sky every day along the year. (What happen to: 1- Stars are not made up of hot gases 2- Sunlight falls on the moon's surface

Choose the correct answer: -		
1. The moon takes one lunarto complete	one cycle around the Earth.	
a. year b. week c. m	onth d. day	
2. When the Earth is between the moon and the S	un, it appears in the	
phase.	1	
a. half-moon b. full moon c. no		
3is the moon phase that we can see more the illuminated	ian han of the moon face is	
a. First crescent b. second crescent c.	Gibbous d. New moon	
4is a celestial body that revolves around Ear		
a. Planet b. The Sun c. The m	_	
Correct the underlined word:		
1. The Sun is a planet that can gives out light.	()	
2. The moon seems bright as it absorbs sunlight.	()	
3. Earth is the center of the solar system.	()	
4. Both Earth and the moon complete one cycle ar	cound the Sun every24	
hours.	()	
Complete the following sentences: 1. The moon reflects the light of		
2. All moon phases are repeated every		
3. The moon orbits and bo	th of them orbit	
4. At phase, the moon ap	pears completely shining	
in the sky at night.		
Cross out the odd word:		
1- Earth – Jupiter – the sun – the moon	()	
2- Crescent – full moon – Earth – gibbous	()	

TT 74_	41	4 · C ·	4
write	tne	scientific	term:

1- Dark objects revolve around the sun in fixed orbits	()
2- The moon phase at which moon seems completely bright	(
3- The moon phase at which one edge only appears bright	(
4- The moon phase at which moon seems completely dark	(

Choose the correct answer: -

1. The powerful gravitational pulling	g force of the Sun is related to
a. the light of the moon.	b. the mass of the moon,
c. the light of the Sun.	d. the mass of the Sun.
2 Which of the following statemen	ta is assument?
2. Which of the following statemen	
a. earth orbits the moon.c. earth orbits two stars.	
c. cartii orons two stars.	d. the Sun oroits Lartii.
3locate (s) at the cent	er of our solar system.
a. The moon and the Sun	b. The moon and Earth
c. The Sun only	d. Earth only
4 337 1 1 0	
4. We can observe thousands of heat and light.	in the sky at night that give off
a. moons b. stars c. pla	nets d satellites
a. moons o. stars c. pra	d. saterites
5. When you look at the sky, you ca	an see all the following celestial objects
with naked eye, except	
a. some stars b the Sun.	c. the Earth. d. the moon.
Complete the following:	
1. The Sun is the star that located in	the center of
	energy that warms the Earth.
3. The solar system contains eight .	and more than 200
4. The great gravity force of	keeps the eight planets in
their fixed orbits.	
5. Although the Sun is a	sized star, it looks to us much
larger.	
141501.	

Give reasons:	
1 The 11	1 1

1- The sun looks much larger to us than other stars	
2- Atmosphere limits the using of some telescope to see distant celesti	al bodies.
3- Stars appear bright in the sky at night.	,

1. Planetarium directors are responsible for making computer programs.
2. The ceiling of-the planetarium has a dome shape.3. The scientists who work in planetarium study the behavior of stars
and moons.
Write the scientific term:
1 A special building with dome ceiling and is used to see images of
celestial bodies. ()
2. Scientists that manage the planetarium buildings. ()
Give a reason for the following:
Planetarium is an important building for space study.
Complete the following sentences:
Complete the following sentences: 1- Planetarium
1- Planetarium are responsible for making amazing realistic

Revision

St. Fatima Lang. School Heliopolis

Form:5th Primary Subject: <u>Science</u> Time: 1½ hours

Final Exam 2022 / 2023

Answer the following	ng questions:-				
[1] A) Choose the o	correct answer:-				
1- Day and night pho	enomenon occurs	due to rotation o	f Earth around	• • • •	••••
a) The sun	b) its axis	c) the moon	d) the solar syst	em	
2- The Earth rotates	around its self on	ce every			
a) 24 hours	a) 24 hours b) 365 days c) 365 hours		d) 24 days.		
3- The force that opp	ooses the moveme	ent of objects as t	hey pass through	air	is
known as	• • • • •				
a) Magnetism	b) gravity	c) electric	d) air resistance	:	
4- The Earth's axis.	• • • • • • • • • • • • • • • • • • • •				
a) vertical	b) horizontal	c) circular	d) real		
D) G:					
B) Give reasons for:		with of the meson			
1- Gravity of Earth i	s greater than gra	vity of the moon.			
	•••••	• • • • • • • • • • • • • • • • • • • •		••	
[2] Dut (a) on (x).					
<i>[2] Put (√) or (×):-</i> 1- Waste water engi	neers decide when	re to build water t	treatment plants.	()
2- Dams can be used	l to filter polluted	water to be used	again.	()
3- We must conserve	e fresh water, bec	ause it is limited	on Earth.	()
4- High a quality of				`	ŕ
live in it.			C	(`
11 V C 111 11.				(,

B) What happens if:-
1- The river water meets the sea water.
[3] A) Complete the following sentences: -
1- In high dam, water is used to generate
2- We must take a quickly shower to conserve
3- Earth's system that includes all living organisms is called
B) Cross out the odd word:-
1- ponds – oceans – rains – glaciers

2- Nile river – ocean – lake Assal – sea