



Science

Grade 5

Second Term 2025

Final Revision



Mr. Ahmed ElBasha

* طبقاً لأخر تعديل في المادة للعام الدراسي 2024-2025



Final Revision

* (1) Write the scientific term:

Mr. Ahmed ElBasha

- 1) They are giant spheres of superhot gases. (.....)

- 2) A dark object that revolves around Earth and reflects the sunlight falling on its surface. (.....)

- 3) An imaginary line that passes through the two poles of Earth. (.....)

- 4) A type of water which represents 3.5% of water area on the Earth's surface. (.....)

- 5) The Sun and eight planets revolving around it. (.....)

- 6) It is a group of stars, planets and gases held together by gravity. (.....)

- 7) It is a pull or push that affects an object. (.....)

- 8) It is a group of stars that forms a pattern or looks like a certain shape in the sky. (.....)

- 9) It is a force that pulls objects down toward the Earth's center. (.....)

- 10) An invisible force that attracts metal objects to the magnet. (.....)

- 11) A water body that surrounded by land. (.....)

- 12) It is a phenomenon that takes place in oceans and seas due to the gravity of the moon. (.....)

- 13) It is the breakdown of rocks by wind or water. (.....)

- 14) It is a force that slows down moving objects and opposes their motion. (.....)

- 15) It is a dark celestial body that revolves around the Earth and reflects the sunlight. (.....)
-
- 16) It is a phenomenon that occurs when the Earth rotates on its axis. (.....)
-
- 17) It is a system that is formed of the Sun and eight planets revolving around it. (.....)
-
- 18) They are bodies of water that surround the continents. (.....)
-
- 19) It is an area where the fresh water of a river meets the salty water of a sea. (.....)
-
- 20) It is the type of water that forms about 96.5% of Earth. (.....)
-
- 21) It is the water that is stored in the cracks and spaces between underground rocks. (.....)
-
- 22) It is a celestial body that orbits around the Earth. (.....)
-
- 23) It is a land area which is partially covered with water. (.....)
-
- 24) It's the system that includes all the gases that surround the Earth (.....)
-
- 25) The tool that is used by sky diver to slow his drop. (.....)
-
- 26) A type of water which is suitable for drinking. (.....)

*(2) Choose the right answer :

1. Which of the following is a part of the biosphere ?
 - a. Ice.
 - b. Clouds.
 - c. Animals.
 - d. Water.
2. We can see thousands of in the sky at night that give off heat and light.
 - a. moons
 - b. stars
 - c. planets
 - d. satellites
3. All the following materials can be used to filter wastewater in simple water filter, except
 - a. cotton.
 - b. wood.
 - c. charcoal.
 - d. sand.
4. There is a/an between Nile River and Mediterranean sea.
 - a. lake
 - b. wetland
 - c. estuary
 - d. ocean
5. Our solar system contains
 - a. one star.
 - b. one planet.
 - c. one moon.
 - d. no stars.
6. The amount of salt water on the Earth is the amount of fresh water.
 - a. larger than
 - b. smaller than
 - c. equal to
 - d. half
7. Magnetism is a force that attracts objects made of all the following, except
 - a. Iron.
 - b. copper.
 - c. nickel.
 - d. cobalt.
8. A group of plants and animals which live together in a large area is called
 - a. hydrosphere.
 - b. atmosphere.
 - c. geosphere.
 - d. biome.
9. In the last day of the lunar month, the moon is
 - a. full moon.
 - b. bright moon.
 - c. new moon.
 - d. crescent
10. Moon appears as a completely bright circle at phase.
 - a. full moon
 - b. dark moon
 - c. new moon
 - d. crescent
11. The day and night phenomenon occurs due to the rotation of the Earth around
 - a. the Sun
 - b. its axis
 - c. the moon
 - d. the solar system
12. is/are part(s) of the hydrosphere.
 - a. Water
 - b. Air
 - c. Rocks
 - d. Plants
13. Among the sources of fresh water are
 - a. oceans
 - b. seas
 - c. rivers
 - d. salty lakes
14. Gravity makes the moon revolve around
 - a. the Sun
 - b. the Earth
 - c. itself
 - d. another moon
15. Mountains and valleys are parts of the
 - a. biosphere
 - b. atmosphere
 - c. geosphere
 - d. hydrosphere
16. are formed when water collects in low-lying areas.
 - a. Seas
 - b. Lakes
 - c. Rivers
 - d. Oceans

17..... is considered a type of friction force.

- a. Air resistance b. Gravity c. Magnetism d. Electricity

18. Air resistance is a type of force.

- a. friction b. gravity c. repulsion d. pulling

19. The gravitational force of an object as its mass decreases.

- a. equals zero b. decreases
c. increases d. doesn't change

20. A table standing on the ground needs to move.

- a. sunlight b. mass c. force d. air

21. Which of the following is a part of the biosphere?

- a. Ice b. Clouds c. Water d. Animals

22. A group of stars that makes a certain shape in the sky is called

- a. solar system b. universe c. constellation d. ecosystem

23. The presence of sharks in oceans represents an interaction between the and the

- a. geosphere - biosphere b. atmosphere - hydrosphere
c. hydrosphere - biosphere d. geosphere - atmosphere

24. Friction force the movement of objects.

- a. slows down b. speeds up
c. increases d. doesn't affect

25. Which of the following is a part of the geosphere ?

- a. Rocks b. Clouds c. Water d. Animals

26. From the materials that are attracted to the magnet are

- a. iron and nickel b. aluminum and copper
c. copper and silver d. silver and gold

27. Rocks are broken down into smaller particles during the process.

- a. photosynthesis b. weathering
c. erosion d. respiration

28..... is a land partially covered with water.

- a. An ocean b. A wetland c. an estuary d. A lake

29. The gravity of affects the ocean tides on the Earth.

- a. the Sun b. the moon c. Mars d. Jupiter

30. If the distance between the Earth and the moon decreases, the gravity between them

- a. decreases b. increases c. doesn't change

31. The center of the solar system is the

- a. Sun b. Earth c. moon

32. Earth attracts the objects towards

- a. the sky. b. its center. c. the moon. d. the Sun

33. gives heat and light.

- a. Stars b. Moons c. Plants d. Satellites

34. Mountains and valleys are parts of

- a. atmosphere. b. biosphere.
c. geosphere. d. hydrosphere.

35. includes all the gases that surround Earth.

- a. Geosphere b. Biosphere c. Hydrosphere d. Atmosphere

36. is a water body that always flows from high place to low place.

- a. River b. Sea c. Lake d. Ocean

37. Rocks and minerals are from

- a. atmosphere. b. biosphere. c. geosphere

38. Which of the following is part of the atmosphere?

- a. Oxygen b. Rocks c. Fish d. Dogs

39. The gravity force depends on the of an object.

- a. mass b. temperature c. size d. color

40. The number of stars in the solar system is

- a. one b. eight c. nine d. two

41. The large sheets of ice or snow that moves slowly over the Earth's surface are called ..

- a. minerals b. glaciers c. rocks d. biosphere

42. As the mass of the object increases , its increases.

- a. movement b. force c. gravity d. illumination

43. Which of the following is found between porous of rocks below Earth's surface?

- a. Oceans. b. Ice. c. Groundwater. d. Water vapor.

44. are celestial bodies that makes their own light.

- a. Stars only b. Moons and stars
c. Earth and moons d. Earth and stars

45. The imaginary line that passes through Earth's center is called

- a. the day. b. the axis. c. the night. d. the pole.

46. Rocks are broken down into smaller particles during process.

- a. photosynthesis b. weathering c. erosion d. respiration

47. By heating of water it changes from state to state

- a. solid - liquid. b. liquid - solid. c. liquid - gas. d. gas - liquid.

48. The level of water in a river may increase causing flooding, when there is more

- a. rainfall. b. wind. c. sunlight. d. sediments.

49. Plastic cup is made from products.

- a. plant b. animal c. oil d. human

50. Friction force the movement of objects.

- a. slows down b. increases c. speeds up d. doesn't affect.

51. Gravitational force of Earth is affected by

- a. mass and time. b. mass and distance.
c. mass only. d. distance only.

52. Orbiting of Earth around the Sun causes the

- a. cycle of day and night. b. cycle of seasons.
c. increasing the speed of Earth. d. decreasing the speed of Earth.

53. The magnet attracts paper clips due to

- a. gravity b. magnetism c. friction d. air resistance

***(3) Complete the following:**

1. Any object has gravity depending on its and away from the Earth.
2. The land that is partially covered with water is called
3. Cotton, and can be used in making a simple water filter.
4. The gravity of Earth is than that of the moon because the Earth has mass.
5. Most of the fresh water on Earth is found in the form of frozen water called
6. The percentage of salty water is about % of the hydrosphere.
7. Rocks and mountains are from the Earth's system.
8. Planets revolve around the Sun under the effect of
9. 96.5% of the Earth's water is water
10. Water is renewed in nature through
11. The gravity of an object increases as its increases.
12. The cycle of happens due to Earth's revolution around the Sun.
13. Earth rotates around itself every hours.
14. The Sun is located in the center of
15. Air resistance is a type of force.
16. The moon moves around due to gravity.
17. The wide space that contains celestial object is called
18. force opposes the motion of the body and slows down its speed.
19. To conserve water, we can time of washing our hands.
20. Force may push or the object to make it move.
21. Magnet can attract some objects by a force called
22. The groundwater found in soil and rocks is an example of interaction between two spheres which are and
23. Rivers contain water, while oceans contain water.
24. Cycle of happens due to Earth's rotation on its axis
25. The moon reflects the light of

✱(4) Correct the underline:

1	Stars are made up of hot <u>liquids</u> .	(.....)
2	The Sun is a <u>planet</u> that can give out light	(.....)
3	The nitrogen in air is part of the <u>geosphere</u>	(.....)
4	When water freezes, it changes to <u>water vapor</u>	(.....)
5	A rat that digs a burrow in the soil is an example of the interaction between biosphere and <u>atmosphere</u> .	(.....)
6	The only star in the solar system is the <u>Earth</u> .	(.....)
7	The phenomenon of <u>four seasons</u> occurs due to rotation of Earth on its axis.	(.....)
8	Any object on Earth's surface is affected by <u>repulsion</u> force of gravity.	(.....)
9	Plastic is made from <u>wood of trees</u> .	(.....)
10	When a river meets a sea, <u>a lake</u> is formed.	(.....)
11	<u>Biosphere</u> includes all the gases that surround Earth.	(.....)
12	The Earth spins around <u>the Sun</u> once every 24 hours.	(.....)
13	The center of the solar system is the <u>Earth</u> .	(.....)
14	During the water cycle in nature, water evaporates into water vapor, forming <u>rains</u> .	(.....)
15	<u>Shallow</u> areas of oceans don't receive sunlight.	(.....)
16	The gravity of <u>the Sun</u> affects the ocean tides.	(.....)
17	The type of water in rivers is <u>salty</u> water.	(.....)

✳️(5) **Put (√) or (X) :**

1. Rivers and streams are running freshwater bodies. ()
2. Cotton can be used as a filter to remove some waste materials from water. ()
3. Earth revolves around the Sun in a fixed path. ()
4. The Sun appears to move throughout the day. ()
5. Recycling of wastewater means removing waste materials from it. ()
6. In the full moon phase, we can't see the moon in the sky. ()
7. The solar system doesn't contain any stars. ()
8. The gravity of the Sun affects the ocean tides. ()
9. Earth's systems don't interact with each other. ()
10. The Sun revolves around the Earth. ()
11. Some animals and plants live in water. ()
12. Tides are affected by the gravity of the moon. ()
13. The Sun rises in the west. ()
14. Salt water represents 96.5 % of the water on Earth. ()
15. The frozen water on Earth is a part of the geosphere. ()
16. Without the gravity of the Sun, the planets would float off into space ()
17. Gravity pulls objects towards the center of the Earth. ()
18. A river flows from an area of a lower place to an area of a higher place ()
19. An estuary is formed when salt water mixes with fresh water. ()
20. The Earth's revolution around the Sun causes day and night. ()
21. The Sun is the biggest star in the universe. ()
22. Constellations have similar Shapes in the sky. ()
23. You must decrease the time of taking a shower to conserve fresh water. ()
24. Living organisms need water to drink. ()
25. Gravity depends on an object's mass and distance ()
26. The sequence of day and night is due to the rotation of Earth around its axis. ()
27. Water that covers most of the Earth's surface is fresh water in rivers. ()
28. Air resistance speeds up a falling parachute downward. ()
29. All parts of the Earth receive sunlight at the same time. ()
30. The Earth takes (12) hours to make a complete cycle on its axis. ()

31. Lakes, oceans and rivers are included in hydrosphere. ()
32. Rains and glaciers are parts of the hydrosphere as they contain fresh water. ()
33. The Earth revolves around the Sun twice every whole year. ()
34. Magnetism is a type of friction force. ()
35. Earth revolves around the Sun once every 24 hours. ()
36. Gases which surround the Earth represent the atmosphere. ()
37. The moon and stars make their own light. ()
38. Among the sources of fresh water are rains. ()
39. Air resistance slows down the speed of parachutes. ()
40. Atmosphere is the system that is composed of mixture of gases. ()
41. Oceans contain a large amount of fresh water. ()
42. Rocks are parts of the geosphere. ()
43. Fresh water forms 55% of hydrosphere. ()
44. The moon reflects sunlight that falls on it. ()
45. All living organisms need water to survive. ()
46. There are no living organisms live in the hydrosphere. ()
47. The orbit of each planet has an ellipse shape. ()
48. The Sun appears in the same place in the sky all day. ()
49. The length of day and night are always equal during the whole year. ()
50. Stars are made up of hot gases. ()
51. Oceans always contain fresh water. ()

✱(6) Give a reason for:

1. The Sun appears larger and brighter than other stars.

.....

2. Not every water source is used as drinking water.

.....

3. We should turn off water during washing dishes.

.....

4. Our planet looks like a blue marble from the space.

.....

5. Occurrence of day and night phenomenon.

.....

6. Stars appear bright in the sky at night.

.....

7. The moon appears bright in the sky at night.

.....

8. Astronauts float into space.

.....

9. No green plants can survive in the abyssal zones of oceans.

.....

10. Occurrence of seasons on Earth.

.....

11. The moon is a dark body but we see it shiny at night.

.....

12. Gravity of Earth is greater than gravity of the moon.

.....

13. We must conserve fresh water.

.....

14. The atmosphere is very important for plants.

.....

15. The moon has different phases during the lunar month.

.....

***(7) What happens when ... ?**

1. Plants can't get carbon dioxide gas from air.

.....

2. Earth stops spinning on its axis.

.....

3. Binoculars and telescopes were not invented.

.....

4. Water is collected in a low-lying area.

.....

5. Earth doesn't rotate on its axis.

.....

6. Fresh water of a river meets the salt water of a sea.

.....

7. The rate of rainfall increases on a river.

.....

8. To the animals that live in lakes if they dry up.

.....

9. When the Earth rotates around its axis.

.....

10. To the speed of skydiver if he opens his parachute during landing.

.....

11. People don't conserve fresh water.

.....

12. Half of the Earth faces the Sun.

.....

13. The quality of fresh water becomes poor.

.....

14. The planets if the Sun has no gravity.

.....

***(8) Complete the following sentences using the words below:**

1. (Pulling - lunar month - Biosphere - constellation - gravity)

1. The Earth's system that includes all living organisms is called
2. Objects move down from high places toward the ground due to the effect of
3. The group of stars that make a certain shape in the sky is called
4. The moon phases are repeated every
5. The force of gravity is always force.

2. (electricity - atmosphere - lithosphere - air resistance - friction)

1. Geosphere is also known as
2. The force that opposes the movement of objects as they pass through air is called
3. In High Dam, water is used to generate
4. The protective layer around the Earth that allows some light waves to pass and blocks others, is known as
5. The force that slows down the movement of objects across solids, liquids or gases is called

3. (fresh - friction - harmful - solar system - an estuary)

1. We must take a quick shower to conserve water .
2. When a river meets a sea is formed.
3. The contains the Sun and eight planets revolving around it.
4. Water filters are used to remove materials from the polluted water.
5. is a force generated between two touching surfaces.

4. (gravity - east – Earth - biosphere - rivers)

1. Microorganisms are parts of the
2. Among the sources of fresh water are
3. The moon moves around the due to gravity.
4. In the early morning, the Sun would be at the direction in the sky.
5. The force of keeps the planets revolving around the sun.

5. (galaxy - geosphere - force - wetland)

1. The land that is partially covered with water is called a
2. A group of stars, planets and gases held together by gravity is called
3. The Earth's sphere that contains rocks, sand and soil is
4. The object at rest needs a to move.

6. (estuary – more – center- increase –Sun)

1. There is a(an) between Nile River and Mediterranean Sea.
2. If the mass of the moon increases than its real mass, its gravitational attraction will
3. Seasons phenomenon occurs due to the revolution of Earth around the
4. Gravity pulls objects toward the of Earth.
5. The gravity of Earth is than that of the moon because Earth has a greater mass than the moon.

7. (medium –pull – metal – Sun)

1. Force may push or the object to make it move.
2. Magnetism is a force that attracts objects.
3. locate(s) at the center of our solar system.
4. The Sun is sized star.

✳(9) Cross out the odd word:

1. Friction - The Sun - Gravity -Air resistance. (.....)
2. Water - Sand - Soil - Rocks. (.....)
3. Nitrogen - Sand - Oxygen - Carbon dioxide. (.....)
4. Ponds - Oceans - Rains - Glaciers. (.....)
5. River - Rainwater - Groundwater - Ocean. (.....)
6. Streams - Ponds - Rocks - Rivers. (.....)
7. Oxygen - Nitrogen - Water - Carbon dioxide (.....)
8. Rivers - Oceans - Seas - Lake Assal (.....)
9. Crescent - Full Moon - Earth – Gibbous (.....)
10. Stream - Ponds - Rocks – Rivers (.....)
11. First Crescent - New Moon - Full Moon – Earth (.....)

*(10) Match from (A) to the suitable answer from (B):

1.

A	B
1. Geosphere	a. contains oxygen and nitrogen gases.
2. Atmosphere	b. contains rocks and sand.
3. Biosphere	c. can be used in making clothes.
4. Cotton	d. contains the Sun, moons, and planets.
5. Solar system	e. contains animals and plants.

1.

2.

3.

4.

5.

2.

A	B
1. Trees	a. can be used in making plastic.
2. Rivers	b. is the force that opposes the motion of a body
3. Estuary	c. contain fresh water only.
4. Oil products	d. contains mixture of fresh water and salt water.
5. Friction	e. can be used in making paper.

1.

2.

3.

4.

5.

3.

A	B
1. The Sun	a. contain salt water only.
2. Earth	b. is the center of the solar system.
3. Force	c. attract metal objects.
4. Magnets	d. is the planet that rotates around itself every 24 hours.
5. Seas	e. is a pull or a push that affects objects.

1.

2.

3.

4.

5.

4.

(A)	(B)
1. Oceans	a. is a medium-sized star.
2. Estuaries	b. contain salt water only.
3. Magnets	c. contain a mixture of fresh and salt water:
4. Sun	d. attract iron nails.

1.

2.

3.

4.

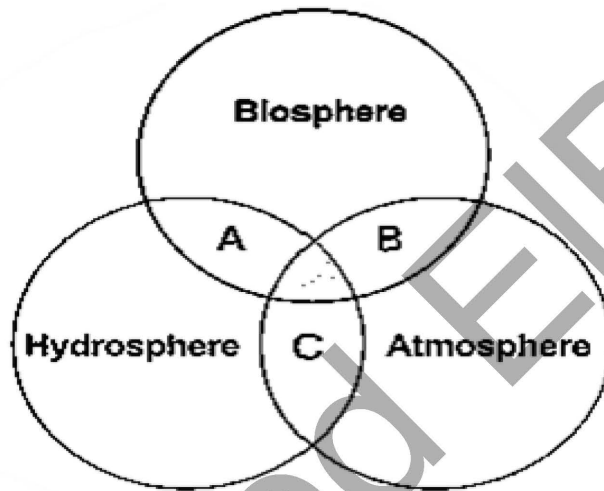
***(11) TRY TO ANSWER:**

1. Mention one example for each of the following and the use of it:

- (1) Biosphere:
- (2) Hydrosphere:
- (3) Atmosphere:
- (4) Geosphere:

2. The following model shows a diagram containing three interacted Earth's spheres.

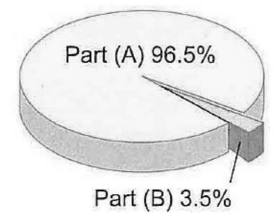
Read these sentences, then Put (✓) or (X) :



- 1. Area (B) can represent a student respire in oxygen gas. ()
- 2. Area (A) can represent small rocks in an ocean. ()
- 3. Area (C) can represent evaporation of sea water forming clouds and falling rains. ()

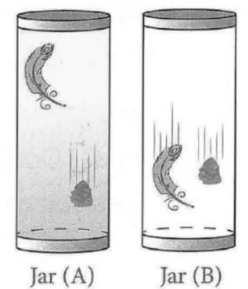
3. Look at the opposite graph, then complete the sentence below :

Part represents fresh water, while part represents salt water.



4. Imagine that jar (A) contains air, while jar (B) doesn't contain air.

- 1. The two bodies in jar (A) are affected by
(gravity only - air resistance and gravity)
- 2. The two bodies in jar (B) are affected by
(gravity only - air resistance and gravity)



5. Classify the following items into the system of Earth which belongs to in the table below:

(Soil - Lake Assal - Estuary - Mountain)

Hydrosphere	Geosphere
.....

6. Complete the following from brackets:

1. is/ are part of the biosphere.

(Water - Clouds - Animals)

2. are formed when water is collected in low-lying areas.

(Seas - Lakes - Rivers)

3. The center of the solar system is the

(Sun - Earth - moon)

4. The force that causes skydivers to move downward is called

(gravity of Earth - gravity of the moon - gravity of the Sun)

5. To conserve water, we can the time of washing our hands.

(increase - decrease)

6. An area where the river meets the sea is a/an

(lake - estuary)

7. is a wide space that contains celestial bodies such as stars, galaxies.

(Constellation - Universe)

Model Answer

* (1) Write the scientific term:

- | | | | |
|-----------------|--------------------|-----------------------|-----------------|
| 1. Stars | 8. Constellation | 15. Moon | 22. Moon |
| 2. Moon | 9. Gravity | 16. Day and night | 23. Wetland |
| 3. Earth axis | 10. Magnetism | 17. Solar system | 24. Atmosphere |
| 4. Fresh water | 11. Lake | 18. Ocean | 25. Parachute |
| 5. Solar system | 12. Tides | 19. Estuary | 26. Fresh water |
| 6. Galaxy | 13. Weathering | 20. Salt water | |
| 7. Force | 14. Friction force | 21. Underground water | |

* (2) Choose the right answer :

- | | | | | | |
|------|-------|-------|-------|-------|-------|
| 1. C | 10. A | 19. B | 28. B | 37. C | 46. B |
| 2. B | 11. B | 20. C | 29. B | 38. A | 47. C |
| 3. B | 12. A | 21. D | 30. B | 39. A | 48. A |
| 4. C | 13. C | 22. C | 31. A | 40. A | 49. C |
| 5. A | 14. B | 23. C | 32. B | 41. B | 50. A |
| 6. A | 15. C | 24. A | 33. A | 42. C | 51. B |
| 7. B | 16. B | 25. A | 34. C | 43. C | 52. B |
| 8. D | 17. A | 26. A | 35. D | 44. A | 53. B |
| 9. C | 18. A | 27. B | 36. A | 45. B | |

* (3) Complete the following:

- | | | | |
|--------------------|------------------|---------------|-----------------------------|
| 1. Mass - distance | 8. Gravity | 15. Friction | 22. Hydrosphere – geosphere |
| 2. Wetland | 9. Salt water | 16. Earth | 23. Fresh – salt |
| 3. Sand - charcoal | 10. Water cycle | 17. Universe | 24. Day and night |
| 4. Larger | 11. Mass | 18. Friction | 25. Sun |
| 5. Glacier | 12. Fresh water | 19. Decrease | |
| 6. 96.5% | 13. 24 | 20. Pull | |
| 7. Geosphere | 14. Solar system | 21. Magnetism | |

* (4) Correct the underline:

- | | | | | |
|---------------|------------------|-----------------|--------------|-----------|
| 1. Gases | 5. Geosphere | 8. Pulling | 12. Its axis | 16. Moon |
| 2. Star | 6. Sun | 9. Oil products | 13. Sun | 17. Fresh |
| 3. Atmosphere | 7. Day and night | 10. Estuary | 14. Clouds | |
| 4. Ice | | 11. Atmosphere | 15. Abyssal | |

* (5) Put (√) or (X) :

- | | | | | | | |
|--------|---------|---------|---------|---------|---------|---------|
| 1. (√) | 9. (√) | 17. (√) | 25. (√) | 33. (X) | 41. (X) | 49. (X) |
| 2. (√) | 10. (X) | 18. (X) | 26. (√) | 34. (X) | 42. (√) | 50. (√) |
| 3. (√) | 11. (√) | 19. (√) | 27. (X) | 35. (X) | 43. (X) | 51. (X) |
| 4. (√) | 12. (√) | 20. (X) | 28. (X) | 36. (√) | 44. (√) | |
| 5. (√) | 13. (X) | 21. (X) | 29. (X) | 37. (X) | 45. (√) | |
| 6. (X) | 14. (√) | 22. (X) | 30. (X) | 38. (√) | 46. (X) | |
| 7. (X) | 15. (X) | 23. (√) | 31. (√) | 39. (√) | 47. (√) | |
| 8. (X) | 16. (√) | 24. (√) | 32. (√) | 40. (√) | 48. (X) | |

* (6) Give a reason for:

- Because the Sun is the closest star to the Earth.
- Because humans cannot drink salt water, but they drink fresh water only.
- To conserve fresh water.
- Because about 71% of Earth is covered by water.
- Due to the rotation of Earth on its axis.
- Because stars produce light.
- Because the moon reflects the light of the Sun.
- Because there is no gravity in the space.
- Because the abyssal zones don't receive sunlight.
- Due to the revolution of Earth around the Sun.
- Because the moon reflects the sunlight.
- Because the mass of Earth is greater than the mass of the moon.
- Because fresh water is limited on Earth.
- Because plants take in carbon dioxide gas from air during photosynthesis process.
- Because both Earth and the moon revolve together around the Sun.

***(7) What happens when ... ?**

1. They will not be able to make their food by photosynthesis process.
2. The phenomenon of day and night will not happen.
3. Astronauts cannot see distant objects in the universe in more details.
4. A lake is formed.
5. Phenomenon of day and night will not happen.
6. An estuary is formed.
7. The level of water in this river will increase causing flooding.
8. They have to adapt to the changes that happen, or they will die.
9. Day and night phenomenon happens.
10. The speed of skydiver decreases gradually due to the air resistance.
11. The amount of fresh water in the Earth will decrease.
12. This half has day.
13. It leads to death of living organisms and extinction of some species live in fresh water.
14. All objects on its surface will float off into space.

***(8) Complete the following sentences using the words below:**

1	1. Biosphere 2. Gravity 3. Constellation 4. lunar month 5. Pulling	2	1. Lithosphere 2. air resistance 3. electricity 4. atmosphere 5. friction
3	1. fresh 2. an estuary 3. solar system 4. harmful 5. friction	4	1. biosphere 2. rivers 3. Earth 4. east 5. gravity
5	1. wetland 2. galaxy 3. geosphere 4. force	6	1. estuary 2. increase 3. Sun 4. Center 5. More
7	1. Pull 2. Metal 3. Sun 4. Medium		

***(9) Cross out the odd word:**

- | | | | |
|------------|-----------|-----------|-----------|
| 1. The Sun | 4. Oceans | 7. Water | 10. Rocks |
| 2. Water | 5. Ocean | 8. Rivers | 11. Earth |
| 3. Sand | 6. Rocks | 9. Earth | |

***(10) Match from (A) to the suitable answer from (B):**

- | | | | | | |
|---|------|------|------|------|------|
| 1 | 1. b | 2. a | 3. e | 4. c | 5. d |
| 2 | 1. e | 2. c | 3. d | 4. a | 5. b |
| 3 | 1. b | 2. d | 3. e | 4. c | 5. a |
| 4 | 1. b | 2. c | 3. d | 4. a | |

***(11) TRY TO ANSWER:**

1	1. Animal 2. Ocean 3. Air 4. Rocks	2	1. (√) 2. (X) 3. (√)
3	B – A	4	1. air resistance and gravity 2. gravity only
5	Hydrosphere: lake assal – estuary Geosphere: soil – mountain	6	1. Animal 2. Lakes 3. Sun 4. Gravity of earth 5. Decrease 6. Estuary 7. Universe