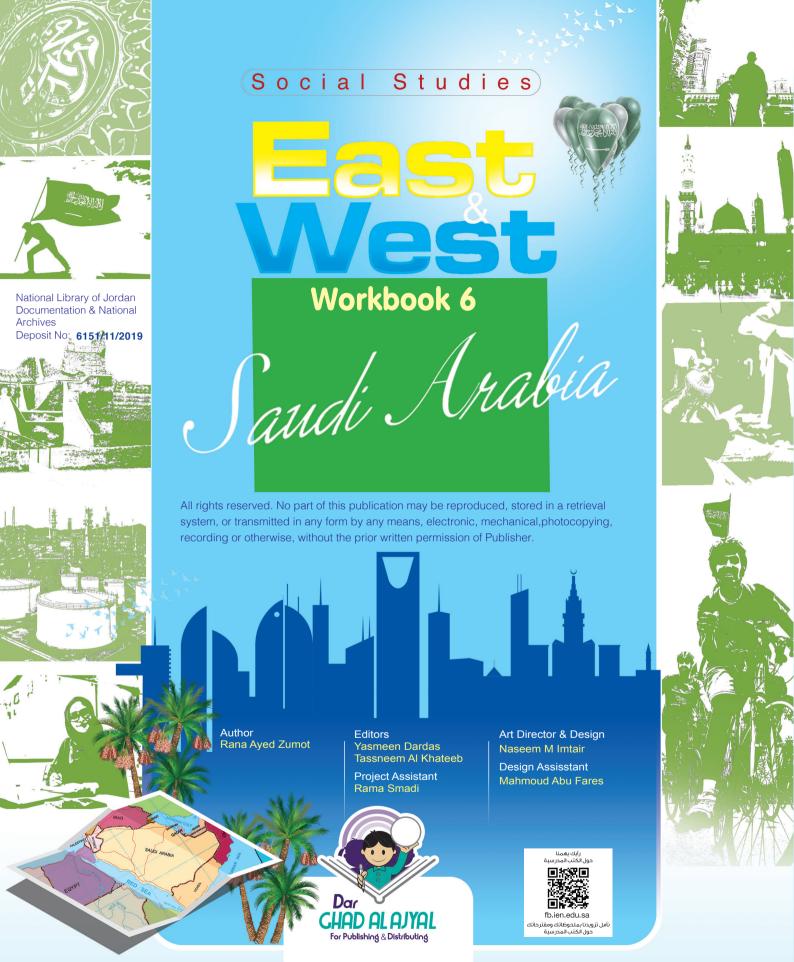


Answer Key







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Note: (SOA) stands for "Students' own answers".















Unit Lesson Lesson Lesson Lesson

The United Nations

What Is the United Nations?

Organs of the United Nations

Specialized Agencies of the United Nations

The Universal Declaration of Human Rights

- The United Nations is an international organization founded in London after the Second War by 51 countries.
- - The current UN Flag was approved on 20 October, 1947...
- When States become Members of the United Nations, they agree to accept the obligations of the UN Charter.....
- The Norwegian Foreign Minister, Trygve Lie was elected as the first UN Secretary- General.





a. The First World War and the Second War World were called so. Explain.

They were called world wars because the battles took
place in more than one country and many countries took
sides and became involved.

b. Name the following leaders of the Second World War:



Winston Churchil



Adolf Hitler



Franklin D.Roosevelt



Hirohito



Define.

a. The United Nations: is an international organization that comprises

193 countries of the world.

b. The UN Charter: is the foundational treaty of the United Nations.

Unit 1



According to the Charter, the UN has four purposes. List them.

- To maintain international peace and security.
- To develop friendly relations among nations.
- To cooperate in solving international problems and in promoting respect for human rights.
- To be a center for harmonizing the actions of nations.

Q.5

Look at the UN emblem and then answer the following questions:

a. When was the UN emblem approved?

On 7 December, 1946.

b. What do the olive branches symbolize?

Olive branches symbolize peace.

c. What does the world map depict?

The world map depicts the area of concern to the United Nations in achieving its main purpose, peace and security.



Lesson 2

Organs of the UN



Use the table below to show your understanding of the responsibilities of the United Nations organs.

The United Nations Organ	Location	Respondibilities
The General Assembly	UN Headquarters in New York	to consider the world's most pressing problems.
The Security Council	UN Headquarters in New York	to maintain international peace and security.
The Economic and Social Council	UN Headquarters in New York	to coordinate the economic and social work of the United Nations in addition to the UN family of organizations.
The Trusteeship Council	UN Headquarters in New York	to provide international supervision over 11 Trust Territories administered by seven Member- States, and guarantee that appropriate measures were taken to prepare such Territories for autonomy or independence.
The Secretariat	UN Headquarters in New York	to carry out the substantive and administrative work of the United Nations as directed by the General Assembly, the Security Council and the other organs.
The International Court of Justice	The Hague in the Netherlands.	to decide disputes between countries, based on the voluntary participation of the States concerned.







d. Define.

Veto: •A Latin word that means "I forbid", it gives the power to stop a piece of legislation.

How many members are in the councils of the following organs in the United Nations:

- a. The Economic and Social Council: 54
- b. The Trusteeship Council: 11
- c. The International Court of Justice: 15



Lesson 3

Specialized Agencies of the UN



What is The United Nations System?

The United Nations System consists of the United Nations' six principal organs (the General Assembly, Security Council, Economic and Social Council (ECOSOC), Trusteeship Council, International Court of Justice (ICJ), and the UN Secretariat). the Specialized Agencies and related organizations.



Circle the right answer in the following questions:

- 1. .b....serves as a global forum for tourism policy issues and a practical source of tourism know-how.
- a- WMO (b- WTO) c- WHO d- WIPO
- 2. ..a..... promotes scientific research on the Earth's atmosphere and on climate change, and facilitates the global exchange of meteorological data.
- a- WMO b- WTO c- WHO d- WIPO
- 3. .d promotes international protection of intellectual property and fosters cooperation on copyrights, trademarks, industrial designs and patents.
- d- WIPO c- WHO a- WMO b- WTO
- 4. ... coordinates programs aimed at solving health problems and the attainment by all people of the highest possible level of health. It works in areas, such as immunization, health education and the provision of essential drugs.
- c- WHO b- WTO a- WMO

10



		•	ulations for postal services, es cooperation in postal matters.
(a- UPU)	b- ITU	c- UNESCO	d- UNIDO
•			incement of developing dvisory services and training.
a- UPU	b- ITU	c- UNESCO	d- UNIDO
protection of th	ne world's na	atural and cultu	cultural development, ral heritage, international d communication.
a- UPU	b- ITU	c- UNESCO	d- UNIDO
telecommunica	ations of all	kinds, coordina	ation to improve tes usage of radio and es and conducts research.
a- UPU	b- ITU	c- UNESCO	d- UNIDO
	-		al shipping procedures, raise arine pollution by ships.
(a- IMO	b- ILO	c- IMF	d- IFAD
financial stabili	ty and provi		netary cooperation and ent forum for consultation,
a- IMO	b- ILO	c- IMF	d- IFAD
		as the second studies to the second studies to the second studies to the second second studies to the second studies to the second second studies to the second sec	11

11. b				
a- IMO	b- ILO	c- IMF	d- IFAD	
12. d n	nobilizes fina	ncial resource	es to raise food	
production and				
developing coul		3	•	
. •		10.45	LIEAD	
a- IMO	b- ILO	c- IMF	(d- IFAD	
13.c s	ets internatio	nal standards	s for the safety, security and	
efficiency of air	transport and	d serves as th	ne coordinator for internationa	
cooperation in a	all areas of ci	vil aviation.		
·				
a- ILO	b- FAO	(c- ICAO)	d- IAEA	
14 h	varka ta imar	ovo ogrioultur	cal productivity and food	
	-		al productivity and food	
security, and to	better the liv	ing standards	s of rural populations.	
	L FAO	1040		
a- ILO	b- FAO	c- ICAO	d- IAEA	



12





The Universal Declaration of Human Rights



Why did the United Nations issue the Universal Declaration of Human Rights?

To guarantee the rights of every individual everywhere.



When and where was the UDHR proclaimed?

In paris on 10 december, 1948.



What are the principles of the Articles 1 and 2?

Dignity, liberty, equality and brotherhood.



Unit

The World's Mountains, Plateaus and Glaciers

Lesson

Lesson

Lesson

Mountains

Plateaus

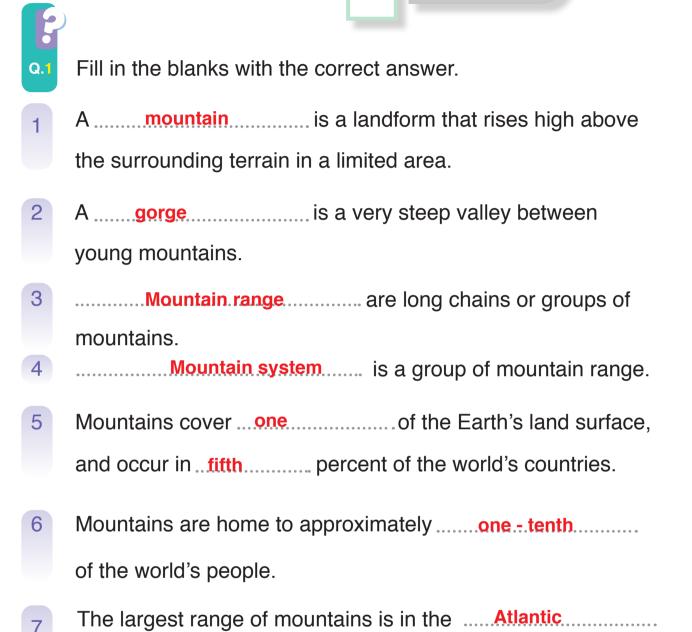
Glaciers



Lesson



Mountains



The highest mountain range in the world is the the Himalayas...

Ocean.



Use the table below to show your understanding of the world's major mountain ranges.

Mountain Range	Continent	Length	The highest peak	Countries that share the mountain range
The Himalayas	Asia	2,414	Mount Everest	Bakistan, India Tibet, Nebal Sikkim, Bhutan
The Alps	Europe	1,200	Blanc	Astria, slovenia Italy,Switzerland Germany
The Andes	South	7,200	.Aconrague	South America countries
The Rockies	Western North	4,800	Mount .Elbert	Canada, New Mexico
The Atlas Mountain Range	Africa	2,500	Mount Toukal	Mediterranean Tunisia



Match between the continent and its highest peak.

The Continent

The Highest Peak

- (f) Antarctica
- 0

a. Mount Everest

- (d) Africa
- 0

b. Mount Elbrus

- 3 (a) Asia
- 0

C. Mount Mckinley

- _____(g) Australia
- 0

d. Mount Kilimanjaro

- (b) Europe
- 0

e. Mount Aconcagua

💶 👩 (c) North America 🔘

f. Vinson Massif

💶 (e) South America 🔾

g. Mount Kosciuzko



What are the common features of mountains?

- The summit or the top of a mountain.
- 7 The slope or side of the mountain.
- A.very. steep. valley.between.young.mountains, known.as.a.gorge...



List 3 facts about mountains.

- Mountains cover one-fifth of the Earth's land surface, and occur in 75 % of the world's countries.
- Mountains are home to approximately one-tenth of the world's people.
- Some of the highest mountains are at the bottom of the sea......



Define a plateau.

A large highland area of fairly level land separated from surrounding
land.by.steep.slopes.



What is the major difference between plateaus and mountains?

Although plateaus stand at higher elevation than surrounding terrain, they differ from mountain ranges in that they are remarkably flat.



List the largest plateaus in the world.

- The Tibetan Plateau.
- The Antarctic Plateau.
- The Andean Plateau.



Lesson 3

Glaciers



Fill in the blanks with the correct answer.

- A glacier is a huge mass of ice that flows slowly over land. They are formed in the cold Polar Regions and in high mountains.
- Presently, glaciers occupy about .10. percent of the world's total land area, mostly located in Polar Regions like Antarctica and Greenland







Unit

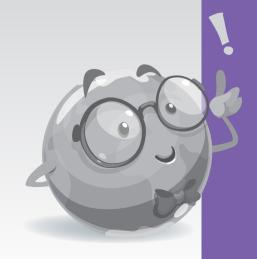
The Arabian
Peninsula's Geography

Lesson

Lesson

Location, Boundaries and Area

Land and Climate



Lesson

Location, Boundaries and Area

a. Fill in the table with the names of the Arabian Peninsula's countries.

Flag	Country	Area Km²
	Bahrain	760
	Kuwait	17,818
	Oman	309,500
	Qatar	11,586
	Saudi Arabia	2,149,690
	UAE	83,600
	Yemen	527,968

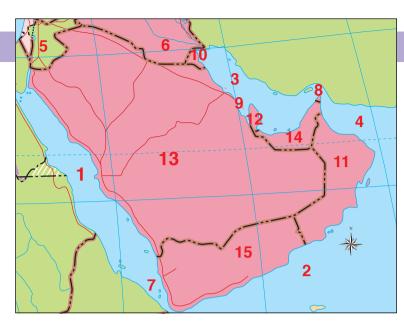
b. List the Arabian Peninsula's countries according to area from the largest to the smallest.

-1	Saudi Arabia
2	.Yemen
_	Oman
4	UAE
5	Kuwait
6	Qatar
7	Bahrain





Use the following map to answer the questions:



- a. Locate the following borders on the map by writing their numbers:
 - 1. The Red Sea
 - 2. The Arabian Sea
 - 3. The Arabian Gulf
 - 4. The Gulf of Oman
 - 5. Jordan
 - 6. Iraq
- b. Locate the following straits on the map by writing their numbers:
 - 7. Bab al- Mandeb
 - 8. Hormuz
- c. Locate the countries of the Arabian Peninsula on the map by writing their numbers:
 - 9. Bahrain
- 10.

Kuwait

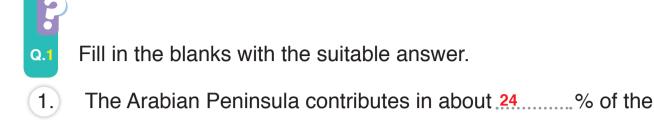
11.

Oman

- 12. Qatar
- 13.
 - Saudi Arabia
- 14. UAE
- 15.
- Yemen



2 Land and Climate

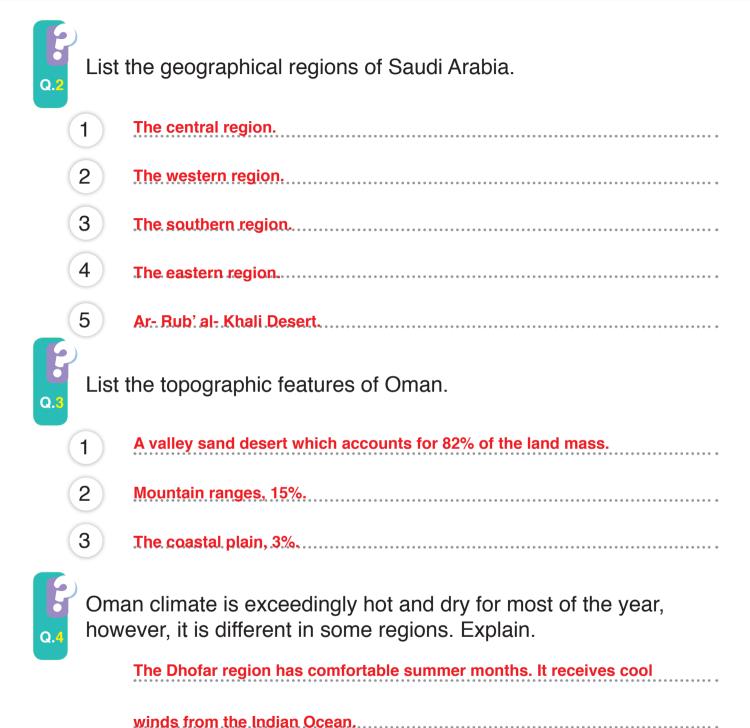


Lesson

Arab world area.

- 3. Saudi Arabia occupies% of the Arabian Peninsula area.
- 4. The climate of Saudi Arabia is marked by high temperatures during the day and low temperatures at night.
- 5. Kuwait is one of the smallest countries in the world in terms of land area.
- 7. Qatar's climate is characterized by a ...mild...... winter and a hot summer.







26



Describe the climate of Yemen.

The climate is mostly desert; hot and humid along the west coast; temperate in the western mountains affected by seasonal monsoon; extraordinarily hot, dry, harsh desert in the east.



What am I?

- 1. The highest point in Saudi Arabia Jabal Sawda.
- 2. The lowest point in Yemen ...The Arabian Sea....
- 3. The highest point in Yemen .Jabal an- Nabi Shu'ayb.
- 4. The highest point in Oman ...Jabal Shams......
- 5. The largest island in Kuwait .The Bubiyan.
- 6. The largest island in Bahrain Bahrain Island.



Unit

Ancient Egypt

Lesson

The Geography of Ancient Egypt

Lesson

2

The Archaic Period

Lesson

Kingdoms of Ancient Egypt

Lesson

The Hieroglyph

Lesson

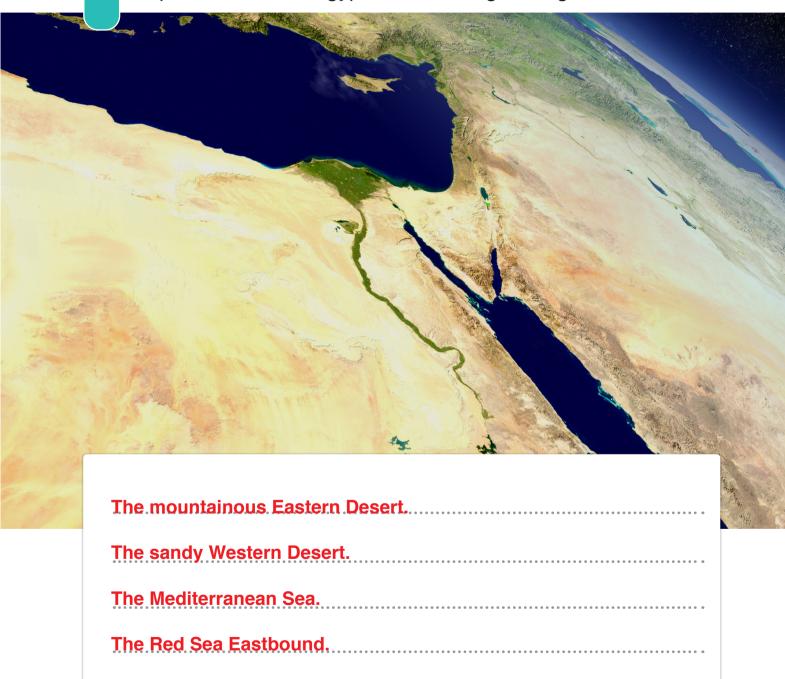
5

Beliefs and Society

Lesson

6









Fill in the blanks with the suitable answer.

1.	Ancient Egypt was an ancient civilization of
	Northeastern Africa, concentrated along the
	lower reaches of theNile
	modern country ofEgypt
2.	The River Nile is the longest river in the world.
	Although it is generally associated with Egypt, only 22.% of the
	Nile's course runs through Egypt.
3.	When the floods went down, it left thick rich mud called
	black silt which made an excellent soil to
	plant seeds.
4.	The ancient Egyptians could grow crops only in the mud left
	behind when the Nile flooded. So they all had fields all
	along the Nile River. The Nile gets its name from the Greek
	word "Nelios", meaning River Valley
5.	Reeds, called papyrus grew alongside the Nile.
6.	The Egyptians made paper and boats with the reeds.
7	The Nile also gave the ancient Egyptians food, such as
	fish and birds
8.	Another way the Nile helped ancient Egyptians was in
	to travel from place to place. The Nile was the quickest and easiest way

30

Unit 4



a. Ancient Egypt could not have existed without the Nile River.

Since rainfall is almost non-existent in Egypt, the floods provided
the only source of moisture to sustain crops. Every year, melting
snow and heavy summer rain in the Ethiopian highlands, sent a
torrent of water that overflowed the banks of the Nile.

b. Egypt did not witness the Nile flood since 1970.

Because of the construction of the High Dam in Aswan.

c. The floods provided the only source of moisture to sustain crops in ancient Egypt.

Since rainfall is almost non-existent in Egypt.

.....





Explain.

Around 5000 BC the tribes were forced to settle near the Nile River.

The climate changed and started drying out, and thus the animals began to migrate elsewhere. This forced the tribes to settle nearer and nearer the Nile River since it started becoming the only source of fresh water in Egypt.

Upper Egypt and Lower Egypt had much in common.

They spoke the same language and had the same culture. Yet, they were always fighting.

King Menes is traditionally believed to have begun Egyptian history.

> Ancient tradition ascribed to Menes the honor of having united Upper and Lower Egypt into a single kingdom and becoming the first pharaoh of Dynasty I (The Archaic).





Compare Upper Egypt and Lower Egypt in terms of the followings:

	_			
Part	Location	Borders	Climate	Crown
Upper Egypt	The Southern part	Nubia	drier+more mountainous	Red Crown
Lower Egypt	The Northern part	on the sea	wetter+more fertile	White Crown
List the significant events, achievements and people of Early Dynastic Egypt. The first and second dynasties ruled Egypt and began using hieroglyphics.				
	nes aka Hor-Aha asty who united			er of the
3 Large to	mbs of pharaohs	or kings found	l at Abydos, Nac	ada and



Saqqara.



Fill in the blanks with the suitable answer.

- The numerous hunter a gatherer tribes travelled around the Nile nomadically following wild animals more than 10,000 years ago.
- There was no need at that time to settle near the Nile.
- Gradually, the tribes began to combine and form societies, which then became the beginning of an .intergrated..... Egypt.
- The two main areas of Egypt (_north _____ and _____) had some distinct features that would tell them apart: The two parts were defined by the direction of the Nile; Upper reflects __upstreeam _____, Lower downstream.



Look at the Narmer Palette and then answer the following questions:



Describe the Narmer Palette.

The Narmer Palette is a shield-shaped slab of gray stone,

about 64 cm long.

What does the Narmer Palette represent?

The unification of Egypt.

What do we mean by hieroglyphic?

The earliest known writing systems used from around 3000

BC. by the ancient Egyptians.



(1)

Lesson 3 Kingdoms of Ancient Egypt

Saudi Arabia

Q.1	Fill in the blanks with the suitable answer.
1.	The Old Kingdom began with the third dynasty of pharaohs.
2.	The third dynasty's King asked lmhotep , an architect, priest and healer, to design a funerary , monument for him; the result was the world's first major stone building, the Step - Pyrramid at Saqqara , near Memphis.
3.	the Great Pyramid of Khufu was later named by classical historians as one of the ancient world's Seven
4.	Around 1100 BC the Egyptians fought off the Sea peoples in a great naval battle.
5.	The Assyrians could not really rule a land so far from their own capital atNineveh, although soon after another group ofLibyan
6.	In 605 BC, the new Babylonian kingNebuchadnezzar beat
	the Egyptians in battle and took Palestine and Syria back.
7.	In 332 BC, Alexandar. the Great conquered Egypt with a Greek army. When he died, his general Ptolemy took over Egypt as his own territory. He and his successors ruled Egypt until the Roman Augustus wrenched it from the last



Ptolemy and Queen ... Cleopatra in 30 BC.

Q.2

Fill in the table with the correct information about the Old Kingdom.

Beginning	2630 B.C
Ending	2181 B.C
Capital Cities	Memphis
Most important kings	1.King Djoser 2.Khufu 3.Khafra 4.Menkaura
Achievements	 Building the world's first major stone building, the Step-Pyramid at Saqqara, near Memphis. The pharaohs held absolute power and provided a stable central government. Egypt enjoyed a golden age of peace and prosperity. The kingdom faced no serious threats from abroad.
Last king	Pepy II



Explain.

a. During the third and fourth dynasties, Egypt enjoyed a golden age of peace and prosperity.

The pharaohs held absolute power and provided a stable central government; the kingdom faced no serious threats from abroad....



b	The Old Kingdom came to an end. Due to rebellions among the lower levels of the rich people, who believed that the Pharaohs had too much power.
C	
d	.) The Middle Kingdom came to an end. Around 1786 BC some people we call the Hyksos invaded Egypt ending the Middle Kingdom.
	.) Hatshepsut was a great pharaoh. Hatshepsut's reign was long and peaceful, and she built up many trading agreements with African kingdoms south of Egypt that made Egypt much richer than before.



f. The New Kingdom collapsed.

There were many attacks on Egypt, first from Libya to the west and then from West Asia, by a group that the Egyptians called the Sea Peoples. The Hittites were destroyed, though around 1100 BC the Egyptians fought off the Sea Peoples in a great naval battle. But the trouble in West Asia seemed to have caused a general economic depression, soon afterwards the New Kingdom collapsed.

Q.4

Fill in the table with the correct information about the Middle Kingdom.

Beginning	2050 B.C.
Ending	1710 B.C
Capital Cities	1. Memphis 2. Thebes
Achievements	 In this period, the Pharaohs first started to control places further north of Egypt like Jerusalem, Jericho and Syria. There was a lot of trading with Byblos, near modern Beirut. They were able to push out the Hyksos and reunite Egypt into one country again as the New Kingdom.



What kind of weapons the Hyksos used to invade ancient Egypt?

The Hyksos had horses and chariots, and soon the Egyptian army also learned to use horses and chariots.





Fill in the table with the correct information about the New Kingdom.

Beginning 1550 B.C **Ending** 1070 BC. Thebes **Capital Cities** 2 Amarna Hatshepsut Most important 2 Akhenaten kings 3 Tutankhamen 4 Ramses

Achievements

- 1 At this time there was a great deal of trade with Western Asia.
- 2 Egyptian armies even conquered much of Palestine and Syria although they were constantly fighting the Hittites and Assyrians to keep control of these regions.
- 3 Great temples were built all over Egypt.
- 4 Hatshepsut built up many trading agreements with African kingdoms that made Egypt much Saudi Arabia richer than before.



Unit 4

40



Fill in the blanks with the suitable answer.

- 2 The word hieroglyph comes from the Greek hieros

(sacred) plus glypho (inscriptions) and was first used by Clement of Alexandria.

- The hieroglyphic script was used mainly for formal inscriptions on the walls of temples and tombs
- 5 Hieroglyphs are written in rows or columns and can be read from to right or from right to left.





Look at the Stone and answer the questions.



a. What is this stone called?

The Rosetta Stone.

- b. When was it found?
 In 1799.
- c. Who found it?

Napoleon's troops.



What is the source of paper in ancient Egypt? How was it made?

Papyrus reed. They were flattened, dried and

stuck together to make pages.



What is the source of ink in ancient Egypt? How was it made?

The ink and paint came from plants which they

crushed and mixed with water.





Beliefs and Society



Fill in the blanks with the suitable answer.

- 2. This cycle was symbolized by the rising and setting of the sun.



How did the ancient Egyptians see the Pharaoh?

The Pharaoh had the most power. He was responsible

for making laws and keeping order, ensuring that Egypt
was not attacked or invaded by enemies.



Q.3

Use the words to fill the pyramid of the social structure of the ancient Egyptian society.

		371	,		
Slaves	Farmers	Priests	Pharaoh	Noble	Soldiers
	Officials	Viziers	Crafts	smen	Scribes
		Vi	araoh ziers		
		Officials, So	cribes, Soldi	ers	
		Craftsme	n, Farmers		
		ę	Slaves		





Use the table below to list the responsibilities of the following people in the social structure of ancient Egypt:

People	Responsibilities
The Pharaoh	He was responsible for making laws and keeping order.
The Vizier	He was responsible for overseeing administration, the supply of food, settling disputes between nobles, running and protecting the Pharaoh's household.
Nobles	They were responsible for making local laws and keeping order in their region.
Priests	They spent their time performing rituals and ceremonies in their temple.
Scribes	They were responsible for keeping records.
Soldiers	They were responsible for the defense of the country.
Craftsmen	They were skilled workers, such as pottery makers, leather workers, sculptors, painters, weavers, jewelry makers, shoe makers, tailors.
_	They would discloud of the Dhareah and
Farmers	They worked the land of the Pharaoh and nobles.





Daily Life







Where did the ancient Egyptians grow their crops? Along the banks of the Nile on the rich black soil or kemet which was left behind after the yearly floods. What were the materials ancient Egyptians used to make the farming tools? They had simple farming tools, such as winnowing scoops, hoes, rakes, flint-bladed sickles and ploughs. They had both .hand ploughs and ones pulled by oxen..... Why were animals very important to ancient Egyptian farmers? .Animals helped them with jobs, like trampling in the seeds, pulling the plough, eating unwanted grain or wheat and providing the Egyptians with meat, milk, hides, and dung as cooking fuel. How did the ancient Egyptians trap the water of the Nile flood?

They built mud-brick reservoirs.



What did the ancient Egyptians utilize to lift water to irrigate the agricultural land?

They used a shaduf.....

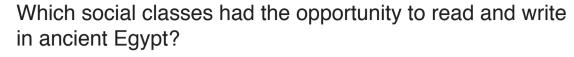


Give three examples on the following things ancient Egyptians produced and used in agriculture.

a. Crop	OS CONTRACTOR OF THE PROPERTY
1. 🐰	Vheat.
2. 📙	Barley.
3. .	/egetables.
b. Vege	etables <mark>Onions.</mark>
2. 📙	eeks.
3. 🕻	abbages
c. Farm	ning tools
1. 🐰	Vinnowing scoops.
2. 📙	łoes.
	Rakes
d. Dom	nesticated animals
1. 🔉	Cattle.
2. 🥨	aoats
3. 🗖	Ducks
e. Graii	n products
1. 📙	Beans.
	Quoumbers
3. L	ettuce







Upper - class families.



What were the duties of the scribes?

Scribes made written records for government offices, temples and other institutions. They also read and wrote letters for the

...large numbers of Egyptians who could not read and write.....



Where did the students use to go to learn reading and writing?

The students attended schools for scribes.



How did the boys use to learn crafts?

.Most Egyptian boys followed their fathers occupations and were taught by their fathers.



All in all, what were the girls trained to do?

Most girls were trained for the roles of wife and mother. Their mothers taught them cooking, sewing and other skills.





What did the women and men use to wear in ancient Egypt?

Women wore robes or tight dresses with shoulder straps. Men wore skirts or robes.



What did the rich ancient Egyptians use to wear?

Rich Egyptians wore wigs, partly for protection against the sun.

..Wealthy Egyptians also wore leather sandals.....



What are the materials ancient Egyptians used to build their houses?

They used bricks of dried mud.



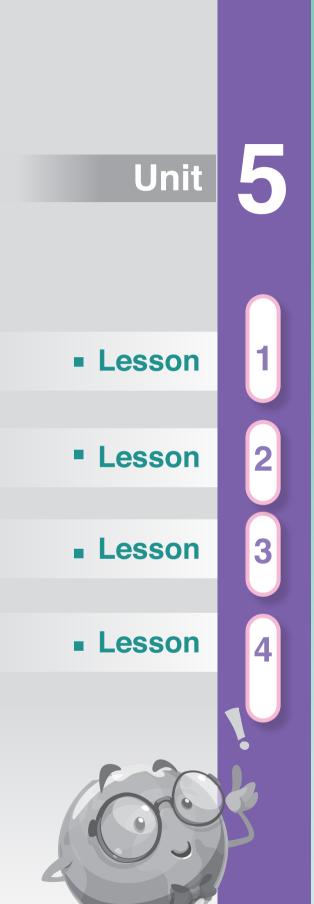
Write a paragraph about women's rights in ancient Egypt.

Women had almost as many rights as men. They could own

and inherit property, buy and sell goods, and make a will. A wife

could also obtain a divorce.





Agriculture

The Importance of Agriculture

The History of Agriculture

Agricultural Machines
Throughout History

Types of Agriculture



The Importance of Agriculture



Fill in the blanks with the suitable word.

- 5. Natural rubber is a milky colloid produced by some plants derived from latex.





Name the following pictures:







Oil Nuts Vegetables





Natural Rubber

Lumber



What is the importance of agriculture?

... It is the cultivation of animals and plants for food, textile fiber, and ... raw material, such as lumber and natural rubber used to sustain



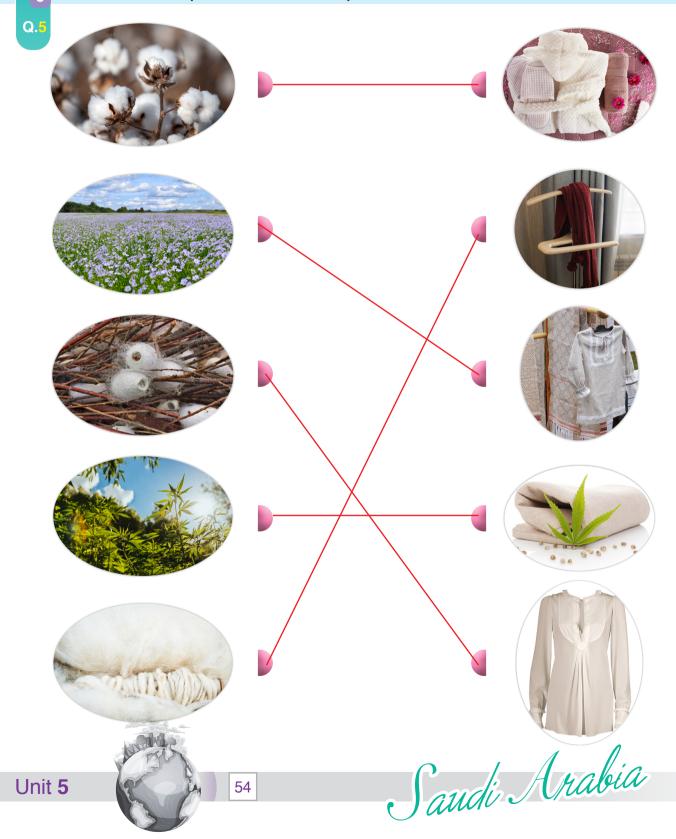
Give examples on each of the followings:

a. Food produced by agriculture.

	Ι.	Cereais.
	2.	Vegetables.
	3.	Fruits.
	4.	Meat
	5.	Herbs.
b.	Fibe	ers of textile which are produced by agriculture
	1.	Cotton.
	2.	Wool.
	3.	Hemp.
	4.	Silk.
	5.	Flax.
C.	Item	ns produced by textile fibers.
	1.	Cotton rope.
	2.	Flax shirt.
	3.	Wool scarf.
	4.	Silk shirt.
	5.	Hemp textile.
d.	Giv	e three examples on products of lumber.
	1.	Structural material for construction.
	2.	Wood pulp for paper.
	3.	Finishing (floors, wall panels, window frames)
e.	Giv	e three examples on products of rubber.
	1.	Door and window profiles.
	2.	Hoses.
	3.	Belts.
	4.	Rubber bands.
		Pencil erasers



Match the product with the plant.



Lesson 2 The History of Agriculture

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Fill in the blanks with the suitable word.

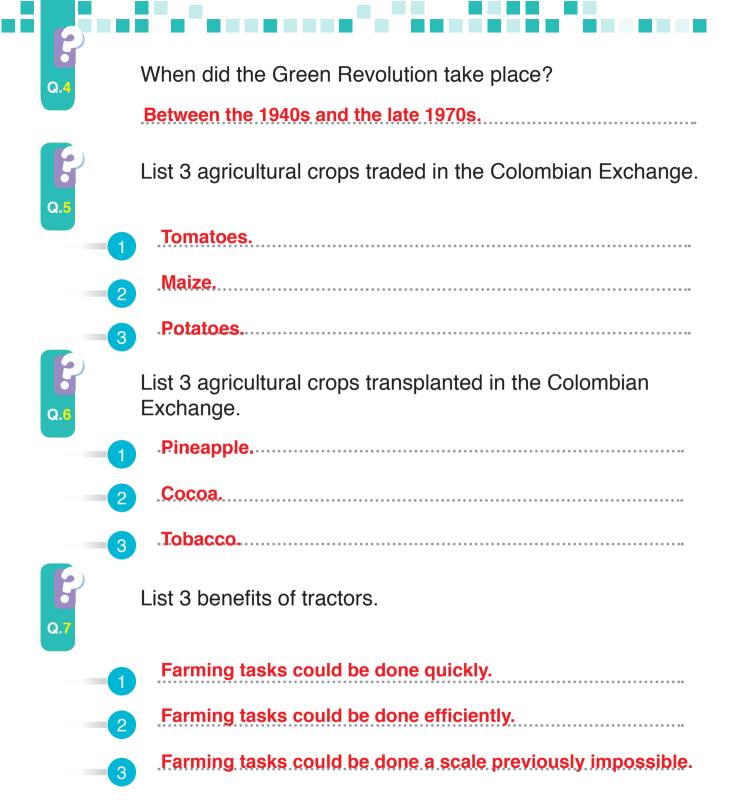
- Agriculture is believed to have been developed at multiple times 1. in multiple areas, the earliest of which seems to have been in Asia in....3000... BC. 2. By 7000 BC, sowing and harvesting had started in **Sumer** south of current Iraq. Mesopotamia was blessed with flooding from the 3. Tigris and the Euphrates rivers to help cultivate plant life. Short time afterwards, the **Egyptians** 4. Early farming villages appeared in Ancient China around 5000 5. BC. The earliest Chinese cities were Yangshao and Longshank . Most people in these cities were farmers along the Huang He River. The Indus plain, in India, has rich alluvial deposits which come 6. down the **Indus** River in annual floods. Much of the progress achieved in the Middle Ages 7. is owed to the Islamic era. After 1492, the world's agriculture patterns were shuffled in the 8. widespread exchange of plants and animals known as theColombian exchange.
- Agricultural production across the world doubled ...four..... 9. times between 1820 and 1975.



6	
•	
Q. <mark>2</mark>	

8	a. List 5 main crops planted in Sumer.
Q.2	1. Wheat.
	2. Flax.
	3. Dates. 4. Apples.
	5Plums
	b. Name 2 animals domesticated in Sumer.
	1. Sheep.
	2 Goats.
	Define.
Q.3	a. The Colombian Exchange: Is the shuffled in the widespread exchange of plants and
	animals.
	b. The Green Revolution: it refers to a series of research,
	development and technology, such as pesticides and
	fertilizers occurring between the 1940s and the late 1970s that increased agricultural production around
	the world, beginning most markedly in the late 1960s.
	c. Fertilizers: any of a large number of natural and synthetic materials
	spread on or worked into soil to increase its capacity to
	d. Pesticides: a chemical used to kill pests, especially insects.







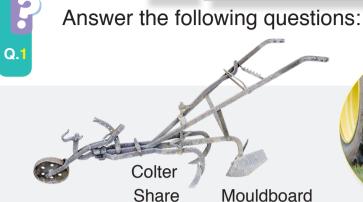


What were the major developments the Muslims accomplished in the Middle Ages?

Much of the progress achieved in the Middle Ages is owed to
the Islamic era. The development of a sophisticated system of
irrigation using machines, such as water mills, water raising
machines, dams and reservoirs. With such technology, Muslims
managed to greatly expand to exploit land area.



Lesson 3 Agricultural Machines Throughout History





^^^^^^

a. What is this agricultural machine?

A horrow.

b. What was the use of the earliest plow?

The early plows simply loosened the soil.

c. Where was the earliest plow used?

In the fertile crescent.

d. What was it called?

The plows were called ard.

e. When was the heavy plow invented?

Before 1000 AD.

f. When was the auto-plow invented?

In the early 1912.

g. What is the auto-plow called?

A tractor.





Answer the following questions:

a. What is this agricultural machine?

The Auto-Plow (a tractor).
b. What happens when the soil is broken up better?
The better the crops will grow in the soil.
c. Why were cultivators mounted on wheels?
Which gave them a great advantage compared to the late models.

d. Why are modern cultivators pulled by tractors?

Modern day cultivators are large implements which need large tractors to pull them.



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it 5



Answer the following questions:



a. When did the idea of dropping seeds through a tube first appeared and where?

In Mesopotamia about 1500 BC.

b. When was the first seed drill invented?

In 1701.

- c. What are the advantages of the seed drill to the broadcasting system?
- First, a much higher percentage of seed came to produce crops.
- Less seeds were lost to birds or other animals.
- Finally with rows, it was much easier for the farmer to weed his crop.



Answer the following questions:



a. What is this agricultural machine?

A sickle.

b. What is it used for?

To reap the harvest of wheat.

c. When was the first successful reaper created and where?

In Europe and Western United States in the early 1800s.





4

Types of Agriculture



Define the followings:
a. Shifting cultivation:
is a traditional, sustainable method of agriculture which has
been practiced by indigenous tribes for centuries
b. Subsistence agriculture:
farming in which the farmers focus on growing enough
food to feed their families.
c. Commercial agriculture: the production of crops for sale.
d. Pastoral farming: farming aimed at producing livestock, rather than growing crops.
e. fodder: an animal food used specifically to feed cows, cattle, goats, sheep and others.
f. Mixed farming: is a system of farming in which a farmer on a

t. Mixed farming: is a system of farming in which a farmer on a single farm conducts different types of agricultural practices together, with a view to increase his income through different sources...





a.	Where is the shifting cultivation located?
	This method is common in the Amazon rainforest, Central
	and West Africa, as well as Indonesia.
b.	How does it work?
	In this type of agriculture, a native tribe is used to clearing a small area of land and then burning the vegetation providing
	a source of nutrient from the ash. As a result, the tribe's soi remains sufficiently fertile to grow crops for a few years in tupcoming future.
C.	Why is shifting agriculture sustainable?
	As no lasting damages occur.
d.	Why is shifting cultivation sometimes called "slash and burn" agriculture?
	Because they burned the vegetation providing a source of
	nutrient from the ash.





a. Where is the shifting cultivation located?

This method is common in the Amazon rainforest, Central and West Africa, as well as Indonesia.

b. Do you think shifting agriculture is subsistence agriculture? Explain.

No..In.Subsistence.agriculture, there is no burning of the vegetation providing a source of nutrient from the ash.

.....



List 3 characteristics of commercial farming.

- 1 Crops are harvested and sold in markets around the world.
- 2. Commercial agriculture includes livestock production and livestock grazing.
- Commercial agriculture does not include crops grown for household consumption.



Where is pastoral farming common?

Pastoral farming is common in Argentina, Australia, Great
Britain, Ireland, New Zealand and the Western United States.

.....



What is the typical case of mixed farming?

The combination of crop enterprise with dairy farming or in more general terms, crop cultivation with livestock farming.





Give examples on each of the followings:

a. Crops sold to markets around the world.

.wneat
Maize.
·Tea:
-Coffee:
Sugarcane.
.Cashew.
Rubber.
Pastoral farming.
Poultry.
Dairy farming.
Raising beef cattle



Saudi Arabia

Raising sheep for wool and meat.

Unit Lesson Lesson Lesson Lesson

Migration to Yathrib

The Two Pledges of Aqaba

The Nature of Yathrib

Migration to Yathrib (Hijra)

The Prophet's (peace be upon him) Migration to Yathrib

1

The Two Pledges of Aqaba



Fill in the blanks with the correct answer.

1 In the season	n of pilarimage	prophet Muhamma	ıd
		eet with pilgrims coming from	
	,		
ainerenttri	Des	across the Arabian Peninsul	a
asking these pe	eople to believe i	in Islam	
2 In theeld	eventh year	of the call to prophethood, p	rophet
Muhammad (pe	eace be upon hir	m) met with six men from	
Yathrib	and talke	d them into Islam.	
3 Yathrib is also	o called <mark>alMa</mark> d	linah al- Munawwarah.	
4 A large numb	er of people bel	lieved and became Muslims i	n
Yathrib; of them	came another	twelve men in the nex	t
year to Makkah	al- Mukarramah	n to meet with prophet Muhar	nmad
(peace be upor	n him) in a place	e called Aqaba	• •
5 In the thi	<mark>rteenth</mark> year o	of the call to prophethood, the	Э
number of Musl	ims increased a	and seventy-three men an	nd
twelve	women came	to Makkah al- Mukarramah te	0
embrace Islam	and pledge their	r allegiance. This was called	
the Second A	qaba. Pled	lge.	

Unit 6

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Why was the Pledge between prophet Muhammad (peace be upon him) and the Muslims who came from Yathrib called the First Aqaba Treaty?

It took place in a place called Aqaba near Mina to the east of

Makkah al- Mukarramah.



Who did prophet Muhammad (peace be upon him) send to Yathrib and why?

Mus'ab bin Omayr (may Allah be pleased with him)- was sent to
Yathrib (al- Madinah al- Munawwarah) to teach people the basics
of Islam.



Explain.



- a. Yathrib (al- Madinah al- Munawwarah) was given an elevated status in Islam.
- 1. It is the destination prophet Muhammad (peace be upon him) chose to migrate to with his companions.
- 2. It is the first capital city of Islam.
- 3. Al- Masjid an- Nabawi is in Yathrib (al- Madinah al- Munawwarah).
- 4. The final resting place of Prophet Muhammad (peace be upon him) is in Yathrib (al- Madinah al- Munawwarah).
 - b. Yathrib's location is unique for both agriculture and protection.
- 1. Yathrib (al- Madinah al- Munawarah) is unique for its fertile soil .
- 2. It is unique for its abundancy of water.
- 3. It is unique for its availability of valleys and farms.
- 4. It is unique for the surrounding mountains from east and west to provide protection against enemies.



Describe the climate of Yathrib.

It is hot and dry in summer and chilly with little rain in winter....

•••••••••••••••••••••••••



Migration to Yathrib (Hijra)

Q.1
G.

Define.

(3)	

1 Pilgrimis.a.person.who.	travels in a sacred journey to Makkah to
visit al- Kaaba.	••••••••••••••••••

2 Migrate is to move from one country to another.



Explain.

- a. Prophet Muhammad (peace be upon him) asked Muslim people to migrate to Yathrib.
- 1 To protect them from the harm of quraysh.
- 2 . To preserve their dignity in an appropriate place.....
- b. Prophet Muhammad (peace be upon him) stayed behind in Makkah al- Mukarramah.
- 1 Waiting for the word of allah to be revealed for him.
- 2 .. To be set as an exemplary in his endurance to other muslim people.



The Prophet's (peace be upon him) Migration to Yathrib



What did the leaders of Quraysh do when they knew about the migration of prophet Muhammad's (peace be upon him) companions to Yathrib?

They plotted to murder him.



How did prophet Muhammad (peace be upon him) know about Quraysh's conspiracy?

By the word of Allah that was revealed to Prophet Muhammad.



Who accompanied prophet Muhammad (peace be upon him) in his migration?

Abu Bakr as- Siddeeq (may Allah be pleased with him).



Who was in prophet Muhammad's (peace be upon him) bed instead of him?

Ali bin Abi Talib (may Allah be pleased with him).



Where did prophet Muhammad (peace be upon him) and his companion hide for three days?

In a cave located in Jabal Thawr.



Who used to get them food and water?

Asmaa' bint Abi Bakr (may Allah be pleased with her).



Who are al- Ansar?

Al-Ansar (the Helpers) are the tribes of Banu Khazraj and Banu Aws in al- Madinah al- Munawwarah.



Who are al- Muhajirun?

The people who migrated from Makkah al- Mukarramah. Jaudi Arabia

Unit 6

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