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# SCIENCE STANDARD IX SOCIAL

## **HISTORY**



#### **Evolution of Humans and Society - Prehistoric Period**

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#### I. Choose the Correct answer:

- ..... is genetically closest to humans.
  - b) Chimpanzee c) Orang-utan d) Great Apes
  - Ans: b) Chimpanzee
- 2. The period called ...... marks the beginning of agriculture and animal domestication.
  - a) Paleolithic b) Mesolithic c) Neolithic d) Megalithic Ans: c) Neolithic
- 3. Direct ancestor of modern man was ......
  - a) Homo habilis b) Homo erectus c) Homo sapiens d) Neanderthal man
  - Ans: c) Homo sapiens
- 4. ..... refers to the area covering egypt, israel-palestine and Iraq. a) Great Rift Valley b) Fertile Crescent

5. Sir Robert Bruce Foote, a geologist from England first discovered the ......

- c) Solo river d) Neander Valley
- Ans: b) Fertile Crescent
- tools at Pallavaram near Chennai. a) Stone Age b) Paleolithic c) Mesolithic d) Neolithic
- Ans: b) Paleolithic
- 6. (i) The period before the introduction of writing is called Pre-history. (ii) The pre-historic people developed language, made beautiful paintings and artefacts.
  - (iii) The pre-historic societies are treated as literate.
  - (iv) The pre-historic peroid is called ancient.
    - a) (i) is correct b) (i) and (ii) are correct
    - d) (ii) and (iii) are correct c) (i) and (iv) are correct
    - Ans: c) (i) and (iv) are correct
- 7. (i) The Neolithic people used polished stone axes called Celts.
  - (ii) Evidence of Neolithic village is found at Payyampalli in Chennai district
  - (iii) The cultural period that succeeded the Neolithic is called the Bronze Age (iv) The period that witnessed domestication of animals and cultivation of crops is called Mesolithic.
    - a) (i) is correct b) (ii) is correct
    - c) (ii) and (iii) are correct d) (iv) is correct
    - Ans: a) (i) is correct
- **8.** Assertion (A) : Many of the Mesolithic sites are found nearby rivers and tanks.
  - **Reason (R)**: Irrigation management developed during Mesolithic period. a) A and R are correct and R explains A
  - b) A and R are correct but R doesn't explain A
  - c) A is correct but R is incorrect
  - d) A and R both are incorrect
  - Ans: d) A and R both are incorrect

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- 1. Hand axes and cleavers are the important tool types of the ...... culture. Ans: Lower paleolithic
- 2. The methods and techniques involved in the production of stone tools are called ...... technology. Ans: Lithic
- 3. ...... is known as the Middle Stone Age, as it is placed between the Paleolithic and Neolithic. Ans: Mesolithic period

#### III. Find out the correct statement:

- 1. a) The concept 'survival of the fittest' contributed to the scientific understanding of human Origins. b) The book "On the Origin of Species" was published by Herbert Spencer.
  - c) Darwin's theory of biological evolution connects with the process of natural selection.
  - d) Geology is the study of lithic technology. Ans: a) The concept 'survival of the fittest' contributed to the scientific understanding
  - of human Origins.
- 2. a) Among the great Apes Orang utan is genetically the closest to humans.
  - b) The ancestors to humans were called hominins and their origins have been traced to africa.
  - c) Flake is a small chip that has flaking on both sides.
- d) Acheulian is the main block of stone from which small chips are flaked by using a hammer stone. Ans: b) The ancestors to humans were called hominins and their origins have been traced to Africa.

#### IV. Match the following:

1.	Palaeo anthropology	a) Teris
2.	Hand axe tools	b) Venus
3.	Images on stone and bone	c) Acheulian
4.	Red sand dunes	d) Microliths
5.	Stone artefacts of small size	e) The study of the human ancestors

#### Ans

1.	Palaeo anthropology	e) The study of the human ancestors
2.	Hand axe tools	c) Acheulian
3.	Images on stone and bone	b) Venus
4.	Red sand dunes	a) Teris
5.	Stone artefacts of small size	d) Microliths

#### V. Answer the following briefly:

- 1. Discuss how the age of speculation made humans become conscious and knowledgeable.
- > Humans are the only species on earth concerned with understanding as well as explaining the world and the universe.
- In the course of evolution, humans became conscious and knowledgeable.
- They turned curious and began to think and ask questions about nature, organisms and the world Please Send Brilliant Answer Keys to our Email Id: padasalai.net & Fnail.com

2. Write a note on the impact of pastoralism on the prehistoric people in Tamil Nadu. > The People in the Iron Age practised agriculture, domesticated cattle and sheep, and some of the groups were still hunting and gathering.

> They worshipped Sun, Moon and various natural forces about which they developed their own

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- ➤ Millets and Rice were cultivated.
- > Irrigation management developed. > In the deltaic regions, irrigation as a technology had developed. Evidence of rice is seen in the Megalithic sites like Adhichanallur in Thoothukudi district and porunthal near Palani.
- 3. List out the features of megalithic burial types.
  - > The Iron age is also known as megalithic, since people created burials with large stones for the dead people. Within these burials the skeletons or few bones of the dead persons were placed along with grave goods including iron objects, carnelian beads and bronze objects.
- > They may be called memorial burials. 4. Examine the tool making technical skills of lower paleolithic people. > The Human ancestors or flaked large stone blocks and designed various tools including hand

Some of the burials do not have human bones and they have only the grave goods.

- axes. > They made Various tools such as hand axes and cleavers to meet their subsistence needs. > These tools which are found in Africa.
- The hand axe tools are also known as 'Acheulian'. > Bifaces are tools that have flaking on both sides.

The developments in the fields of agriculture, pottery and metal tools are considered a

This tool making tradition continued till 250,000 years to 60,000 years ago in india.

#### VI. Answer the following in detail:

> At first, they considered return as God.

understanding, some of which is not scientific.

- landmark in the life of Megalithic period-Substantiate. a) Agriculture:
  - > People practised agriculture, domesticated cattle and sheep.
- > Millets and rice were cultivated.

c) Metal Tools:

- > Irrigation management developed, since many of the megalithic sites are found near by rivers and tanks.
- > In the deltaic region, irrigation as a technology had developed. > Evidence of rice is seen in the megalithic sites like Adichanallur in Thoothukudi district and
- Porunthal near Palani.
- b) Pottery:
- > Pottery is an important evidence found in the archaeological sites. > The iron Age and Sangam age people used the black and red colours to make black ware and red
  - ware pottery.
  - > Potteries were used for cooking, storage and dining purposes.
  - > The black and red ware pottery has a black inside and a red outside, with lustrous surfaces.
  - > Weapons such as swords and daggers, axes, chisels, lamps and tripod stands are also found. > The Iron tools were used for agriculture, hunting, gathering and in battles.
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2. The history of the waln's Nectosely related to the history of the capter Educidate. > The history of the humans is closely related to the history of the earth. > The earth contains geological, archaeological and biological records of historical times in its

> They are important for reconstructing the history of the earth and various living organisms.

> These Layers and the fossils are scientifically dated to study the various stages in human

> Through the gathered evidence, they attempt to understand the evolution of human history and

**ADDITIONAL QUESTIONS** 

upper layers.

> The fossil bones of the human ancestors are embedded in the earth's layers.

> Paleoanthropologists and archaeologists excavate the soil and rock layers on the earth and extract evidence about human ancestors.

- a) Archimedes b) Aristotle c) Herodotus d) Vascotagma
  - Ans: c) Herodotus

1. ..... is considered the father of the History.

evolution and prehistroy.

developements in a chronological order.

I. Choose the correct answer:

3. Australopithecines means ...... a) The Western Chimpanzees

lived .....years ago.

- 2. An exploration of the past of human beings by examining and interpreting of material.
  - a) Archaeology b) Anthropology
  - c) Soil evolutionary d) evolution Ans: a) Archaeology
    - b) The Eastern Chimpanzees c) The Southern Chimpanzees
    - d) The Northern Chimpanzees Ans: c) The Southern Chimpanzees
- a) Italy b) Canada c) Russia d) France
  - Ans: d) France
- 5. More ancient culture ...... appeared years ago. b) 30000 a) 20000 c) 50000 d) 60000
- Ans: d) 60000 6. Archaeological excavations at Athivampakkam cosmic radiology show that humans
- a) 2 million b) 1.5 million c) 2.5 million d) 3 million Ans: b) 1.5 million
- 7. ..... are formed from the molten lava from the earth.
  - a) Basalt rocks
  - b) Depositional rocks c) Metamorphic rocks d) Intermediate rocks
- Ans: a) Basalt rocks Please Send Pour Answer Keys to our Engal Id: padasalai.net & Fnail.com

8.	www.PardestbineVenclosures buried under the earthCBSEtips.in
	a) Dolmen b) Cists c) Sarcophagus d) Menhir Ans: b) Cists
9.	a) Lower Palaeolithic Culture b) Middle palaeolithic culture c) Upper Palaeolithic Culture d) Archaeological culture  Ans: c) Upper Palaeolithic Culture
10.	The ancestors of men are called
II.	Fill in the blanks:
1.	The Neolithic people used polished stone axes called
2.	The metal workers were known as
3.	The sites have red sand dunes near Thoothukudi is called
4.	rocks are igneous rocks formed from the molten lava.  **Ans: Basalt**
5.	rays are used to exposure for dating the samples.  Ans: cosmic
6.	are stone artefacts of small size.  Ans: Microlithic
7.	museum is the oldest university Museum in the world.  **Ans: Ashmolean**
8.	The fossil bones of the human ancestors are embedded in the earth's layer.  **Ans: upper**
9.	The people who use tools at first
10.	The earth was formed approximately billion years ago.  **Ans: 4.54**
11.	is a stone made chisel with a sharp cutting edge.  Ans: Burin
12.	Dinosaurs existed in the Era.  Ans: Mesozic
13.	Palaeontology is the study of
14.	The Iron Age is also known as
15.	The contains records of historical times in its upper layers.  Ans: Earth
*******	Please Send Prilliant Answer Keys to our Engai Id: padasalai.net & Engail.com

III. Find out the correct statement:1. Statement 1 : The Origin of Writing is the

Statement 1: The Origin of Writing is the most important turning point in human history.
Statement 2: The period before the introduction of writing was referred to as archaic.

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- a) Statement 1 is true Statement 2 is false
- b) Statement 1 is False Statement 2 true
- c) Statement 1 and statement 2 are correct
- d) Statement 1 and statement 2 are incorrect
- Ans: c) Statement 1 and statement 2 are correct

## 2. Which of the following factors are correct about the scientific approval about the origin of the human?1. Interests on archeological collections and museums opened after Europe's Renaissance movement.

- Interests on archeological confections and museums opened after Europe's Renaissance movement.
   Development of strata and topographical concepts.
- 3. Darwin's Principle of Geological Dimension.
- 4. Beginning to read early writings.a) All rightb) 1,3,4 are true
- c) 2,3,4 are true d) 1,2,4 are true
- **Ans:** a) All right

#### Alis. a) Ali Tigli

ngnt

3. Statement 1 : Binary Devices Have Equivalent Image Structure.

**Statement 2**: Was carved on both sides, hence the name.
a) Statement 1 is true Statement 2 is false

- b) Statement 1 is False Statement 2 true
- c) Statement 1 and statement 2 are incorrect
- d) Statement 1 and statement 2 are correct

#### Ans: d) Statement 1 and statement 2 are correct

#### IV. Match the following:

#### 14. Materi die following

1.	Palaeolithic period	a) from 1300 BCE to 500 BCE
2.	Mesolithic Ages	b) 20,00,000 years ago to 8000 BCE
3.	Neolithic Age	c) 8000 to 1300 BCE
4.	Iron period	d) 300 BCE to 300 BCE
5.	Early historic Period	e) 2000 BCE to 1000 BCE

#### Ans

s:			
	1.	Palaeolithic period	b) 20,00,000 years ago to 8000 BCE
	2.	Mesolithic Ages	c) 8000 to 1300 BCE
	3.	Neolithic Age	e) 2000 BCE to 1000 BCE
	4.	Iron period	a) from 1300 BCE to 500 BCE
	5	Early historic Period	d) 300 BCE to 300 BCE

#### V. Answer the following briefly:

#### 1. What is the burnishing?

- > Neolithic people perhaps devised the first pottery. They made pottery, using a slow wheel called turn table or made pottery out of the hand.
- > Before firing, the pottery was polished with pebbles. This process is known as burnishing.

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The burial types of Kodakkal (umbrella stone), Toppikkal (hat stone) and Paththikal (hoodstone) are found in Kerala. 3. Define the term "Chiefdoms".

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- Chiefdoms were stratified societies in which chiefs were selected based on kinship relations. 4. Define Natural Selection.
- **Natural selection:**

2. Mentionytheylandatypeein Kerala?

#### The process by which organisms that are better adapted to their environment would survive and

produce more offspring. 5. What is ice age?

#### Ice Age:

The period before 8,000 BC (BCE) when many parts of the world remained covered by ice sheets and snow.

#### VI. Answer the following in detail:

#### 1. List out the culture period of Ancient Tamilagam and its traits.

Culture	Time Period	Cultural Traits
Paleolithic Period	Circa. 20,00,000 years to circa. 8,000 BC (BCE)	Hand axes, cleavers Hunting and gathering
Mesolithic Period	Circa. 8,000 years to circa. 1,300 BC (BCE)	Microlithic tools Hunting of animals and birds Gathering of plant food No knowledge of metal
Neolithic Period	Circa. 2,000 BC (BCE) to 1,000 BC (BCE)	Polished Stone Axes Microliths Domestication of animals Cultivation of crops Multiplicity of groups Co-existence of hunter-gatherers and pastoral groups
Iron Age	Circa. 1,300 BC (BCE) to 500 BC (BCE)	Megalithic burial custom Co-existence of hunter-gatherers and pastoral groups Development of chiefdom Knowledge of iron, black and red ware, black ware ceramics Craft specialisation, specialised groups: potters, blacksmiths
Early Historic and Sangam Age	300 BC (BCE) to 300 AD (CE)	Cultural traits of Iron age Monarchies of Chera, Chola and Pandya Development of hero worship Poetic traditions and literature Trade and exchange by sea



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1 <b>3</b> th	<u>Syllabus</u>	<u>Books</u>	Study Materials – EM	Study Materials - TM	<u>Practical</u>	Online Test (EM & TM)
<b>12</b> <sup>th</sup>	Monthly	Mid Term	Revision	PTA Book	Centum	<u>Creative</u>
Standard	Q&A	<u>Q&amp;A</u>	<u>Q&amp;A</u>	Q&A	Questions	Questions
	Quarterly	Half Yearly	Public Exam	NEET		
	<u>Exam</u>	<u>Exam</u>	Public Exam	INEET		

<b>11</b> <sup>th</sup>	<u>Syllabus</u>	<u>Books</u>	Study Materials – EM	Study Materials - TM	<u>Practical</u>	Online Test (EM & TM)
	Monthly	Mid Term	Revision	Centum	Creative	
Standard	<u>Q&amp;A</u>	<u>Q&amp;A</u>	<u>Q&amp;A</u>	Questions	Questions	
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	Monthly	Mid Term	Revision	PTA Book	Centum	Creative
Standard	Q&A	<u>Q&amp;A</u>	Q&A	Q&A	Questions	Questions
	Quarterly	Half Yearly	Public Exam	NTSE	CLAC	
	<u>Exam</u>	<u>Exam</u>	PUDIIC EXAIII	INTSE	<u>SLAS</u>	

9 <sup>th</sup>	<u>Syllabus</u>	<u>Books</u>	Study Materials	1 <sup>st</sup> Mid Term	2 <sup>nd</sup> Mid Term	3 <sup>rd</sup> Mid Term
Standard	<u>Quarterly</u> <u>Exam</u>	Half Yearly Exam	Annual Exam	RTE		

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Oth	Syllabus	Books	Study	1 <sup>st</sup> Mid	2 <sup>nd</sup> Mid	3 <sup>rd</sup> Mid				
8 <sup>th</sup>			<u>Materials</u>	<u>Term</u>	<u>Term</u>	<u>Term</u>				
Standard	Term 1	Term 2	Term 3	Public Model Q&A	<u>NMMS</u>	Periodical Test				
<b>7</b> <sup>th</sup>	<u>Syllabus</u>	Books	Study Materials	1 <sup>st</sup> Mid Term	2 <sup>nd</sup> Mid Term	3 <sup>rd</sup> Mid Term				
Standard	Term 1	Term 2	Term 3	Periodical Test	SLAS					
6 <sup>th</sup>	<u>Syllabus</u>	Books	Study Materials	<u>1<sup>st</sup> Mid</u> Term	2 <sup>nd</sup> Mid Term	3 <sup>rd</sup> Mid Term				
Standard	Term 1	Term 2	Term 3	Periodical Test	SLAS					
1st to 5th	<u>Syllabus</u>	Books	Study Materials	Periodical Test	SLAS					
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