



Subject	Ancient Indian History and Culture(AIHC) Geology
Paper No. and Title	I. Culture and Civilization of Ancient India up to 6th Cen.B.C.
Module (Flipped classroom) No. and Title	1. Pre-Historic Stone Tools and Geological Aspects
Module Tag	DAYA.AIGE.JD.M1

By,

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Module No. 1, Pre-Historic Stone Tools and Geological Aspect

1.1 Pre-historic Human Evolution

1.2 Pre-historic Stone Tools

● **Prerequisites** – Learners have read out Evolution of Pre-historic human evolution, and Development of Pre-historic periods and stone tools etc.

● **Objectives of the Module**

→ **Sub Unit 1**

Units	Content	Objectives (Learner should be able to)	Cognitive Level
1.1	Pre-historic Human Evolution	Human Evolution	Understanding
		Struggle for Life	Understanding
		Paleolithic Age –Lower,Middle and Upper Paleolithic Human Life	Remembering
		Mesolithic Age- Human Life	Remembering
		Neolithic Age- Human Life	Remembering
		Pre-historic Evidences in India	Remembering
1.2	Pre-historic Stone Tools	Palaeolithic Age-Characteristics of Stone Tools	Remembering
		Tool making technique	Understanding
		Mesolithic Age- Characteristics of Stone Tools	Remembering
		Tool making technique	Understanding
		Neolithic Age- Characteristics of Stone Tools	Remembering
		Tool making technique	Understanding
		Typology	Evaluating
		Identification and Classification of Tools	creating

→Sub Unit 2

Units	Content	Objectives (Learner should be able to)	Cognitive Level
2.1	Geological Aspects	Geological time scale and evolution of life on the earth.	Understanding
		the process of natural selection and survival of the fittest	Understanding
		Fossils as evidences.	Understanding
		Human evolution and geological age	Understanding
		Distinction between lower, middle and upper paleolithic age	Remembering
		Prehistoric culture in India – The Himalaya, The river plains and The peninsular India.	Understanding
		Tools used during lower, middle and upper paleolithic age	Evaluating
		Identification and description of tools using geological terminology and knowledge.	creating

Detailed Plan of Out-of -class and In-class activities

Week 1

Sub :- - Pre-Historic Stone Tools

Objectives –

- To know the Pre-historic human evolution
- To understand the Pre-historic Stone tools and techniques

Resources Needed –

→Title and Nature of Resources –

Syllabus of B.A.I / B.Sc. I

→Material OER/URL/Instructor-made/Copywrite/Text Book etc.

1) Text Book :-

- i Ancient Indian History ,Culture and Archaeology
Dilip Chakraborti

- ii) Prachin Bharatiy Itihas ani Sanskriti-Degalurkar G.B.
- iii) Puratatvavidya-S.B.Deo and M.K.Dhavalikar

2) Instructor-made

<https://classroom.google.com/w/MjEzMjcwMTk2ODE2/tc/MjAwODU2NDgzOTM1>

3) Instructor-made –

<https://classroom.google.com/w/MjEzMjcwMTk2ODE2/t/all>

4) PPT-

https://docs.google.com/presentation/d/1ROfPDlh9M9rpj1_eVQCEvc1wUTPr6xHx/edit#slide=id.p1

5) Image:-Human Evolution

<https://images.app.goo.gl/8YwVfgYr3r34yv7Y6>

6)

Youtube –Video

i)<https://youtu.be/nlnPHcW0qQA>

ii)<https://youtu.be/j1thxTZigGs>

Units	Out-of –class activity Details of Activity	In-class activity Details of Activity	Assessment
1.1	Students should read out the topic from Text book Students should listen the recordings	Discussion on the topic Check the level of understanding of the topic through Question – answer Session	Question – answer Session
1.2	Students should read out the topic from Text book	Same as above Help students to apply the definition	Question to write in Detail https://forms.gle/RGtc8ae6grqxZiGU9

Week 2

Sub:Geological Aspects

Objectives –

- To know physical divisions of India.
- To understand the correlation between geological time scale and pre-historic time
- To understand environmental impact on settlement of pre-historic human
- To know terms prehistory, prehistoric cultures and microliths.
- To understand difference between the lower, middle and upper Palaeolithic age on the basis of
- To understand the Mesolithic age as a phase of transition on the basis of climate and the tools used.
- To know the geological names of minerals used as tools by pre-historic man.

Resources Needed –

→Title and Nature of Resources –

Syllabus of B.A./B.Sc.I

→Material OER/URL/Instructor-made/Copywrited/Text

1) Question Bank:

https://drive.google.com/file/d/1EF27yTzbthC8UQCZjQxvdD_6-xnzT-2y/view?usp=sharing

2) Instructor-made

Study material Link

<https://drive.google.com/file/d/1ThjB2q6lEmyyGVa0vH16NL4Q9hiUb5WT/view?usp=sharing>

3) Instructor-made –

4) PPT Link

Correlation of Geological age and the Indian Stone Age

<https://drive.google.com/file/d/1zwZXpLuLL7tHwgYkH2Fz5aHwoYJkGikv/view?usp=sharing>

5) Images Link

<https://www.britannica.com/event/Stone-Age>

<https://courses.lumenlearning.com/boundless-arthistory/chapter/the-paleolithic-period/>

<https://www.khanacademy.org/humanities/world-history/world-history-beginnings/origin-humans-early-societies/a/paleolithic-culture-and-technology>

<https://www.history.com/topics/pre-history/stone-age>

6) youtube video Link

<https://www.youtube.com/watch?v=nlnPHcW0qQA>

Units	Out-of –class activity Details of Activity	In-class activity Details of Activity	Assessment
2.1	Students should read out the topic from Text book Students should listen the recordings	Discussion on the topic Check the level of understanding of the topic through Question – answer Session	Question – answer Session
2.2	Students should read out the topic from Text book	Same as above Help students to apply the definition	Question to write in Detail https://forms.gle/RGtc8ae6qrqxZiGU9