

An Institute for IAS Exam
(By a Group of JNUites)
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Anthropology (Test code: AN02TS06-19)

Mobile No: 9899776680	Email: aniewdth 981@gmail.com
Name of the Candidate ANIRUDDH YADAV	CSE Roll no.
Place ORN Time 11:20	Test No.
Class room Distance Learning	Date 20/07/19

INDEX TABLE		
Q.	Maximum	Marks
No	Marks	Obtained
1	50	20
2	50	70
. 3	50	30
4	50	25
5	50	30
6	50	79
7	50	2 0
8	50	10
9		
10		
11		
12		
13		
14		
15		
16		
17		1
	Otal Marks Obtained	(47)

INSTRUCTIONS

- 1. Do furnish the appropriate details in the answer sheet (viz., Name, Admit card no and Test Code).
- 2. There are **EIGHT** questions printed both in English and Hindi.
- 3. Candidates has to attempt FIVE questions in all.
- 4. Question No. 1 and 5 are compulsory and out of the remaining, **THREE** are to be attempted choosing at least ONE from each section.
- 5. The number of marks carried by a question/part is indicated against it.
- 6. Answers must be written in the medium authorized in the Admission Certificate, which must be stated clearly on the cover of this Question-cum-Answer Booklet in the space provided. No marks will be given for answers written in medium other than the authorized one.
- 7. Word limit in questions, wherever specified, should be adhered to.
- 8. Answers of questions shall be counted in chronological order.
- 9. Any page or portion left blank in the Question-cum-Answer Booklet must be clearly struck off.

Signature of Examiner

I.2ATM

Feedback/Comments

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detemptet wey,

Anthropology Test Series

AN02TS06-19

Time allowed: Three Hours

Maximum Marks: 250

Candidates has to attempt FIVE questions in all. Question No.1 and 5 are compulsory and out of the remaining, THREE are to be attempted choosing at least ONE from each section. The number of marks carried by a question/part is indicated against it.

Word limit in questions, wherever specified, should be adhered to.

Attempts of questions shall be counted in chronological order. Unless struck off, attempt of a question shall be counted even if attempted partly. Any page or portion left blank in the answer book must be clearly stuck off.

This is Question-cum-Answer booklet, questions to be attempted in the provided space

SECTION - A

Q1. Write notes on the following in about 150 words each

(a) Ethno archeology

10x5 = 50

Ethno auchaeology repres to the mothed of combining aspects to ethnology to persuide cultival history based on auchaelogical analogues. L. Birbord defined out as the combountion of ethnologic study with study of bossil and leave appeardage to provide holistic history thus is also itemen was new athrography tues autoedogeal method to burd - Direct Historical Analogy Matient and Cuttereal remains

D Psurally sessouch rethods the study populations otherologically

Consultie history apperouch

specific

Cherche hunting Living System System Studied Do not Toups rets, weapons write Deturning trational and anything in Studied Cultiveal apperdage this margin Similar tool Compace with boud in kwenool beg acchaeological findings MLK muchy Cultivas History Deane analogues & Hunting methods Case Study BK Motanta studied Eastern India tribes of odesta and Bergul and gave the bollowing -Cultival continuation of Shiften Cultivation D) Asicros methods of iron smelting continued over generations 3) Wall parterys of today and home sent used to compare swork out of Barbueun 2 on his

Palaeoutheropology in India L2ATM Foundations were laid by policet anything in this margin Beweefoot but later combining Separation of de Tierra and Patterson followed by studies of HD Santabia have led to present day Palacontheropology > Preventence of limited human remains 15 à convein bor Irdion Palaeanthropology Shwaliks

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(c) Prehistoric archeology

10

Pruhistolici sochaeolosy has leven done Istensively in Africa Everope and Asia to provide a cultival recontaction and biological devolutionary pattern of all areas

D'Alovia

Studies by LSB Leaby, GISSAC etc in Tweekara, Olduvian valleyete, have led to establishment of the fact that Alevice is the crable of hum airlighter

D'Europe)
Cultures of France, spain, et used to
Unitaries tool cultures such as abbevalian,
achentian etc and other cultures such
achentian etc and other cultures such

as Magdelanian, Sautelan etc.

3 Asia Studies of China India Indonesia L2ATM
West Asia Truce sevended extensives anything in this margin bossels which have led the evolutionery history development Method Used 1) Patery D Carleon Lating for organic herains (1) Vearium Latery / Pottasium Lating box rock remains Steintigenphical analysis box local cultivent history 2) Study a Historical Compainting method (b) New Ethnogeraphy to derive cultival parulles @ Aratomeral study of bones, bossel etc to create biologen endutionary history.

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(d) Prehistoric art

Prehistoer Aut was alnost absent Itoling lower and middle palacolither times but smeaned during upper Palaeolithu in the boum of cause Aget and Home Aget.

Cave seit / Poch seit

DUpper Palaslither same the Inequene of care paintings of humans arinals hunting scenes using counted Josh nixed with water, and arrival fat.

D) Colours used will red, gleen and white and becush was made using plant belong

3) Meditha saw seplosion of themes and letter stylite impressions

9) selegious figures were seen in the painting often located in deep L2ATM anything in this margin 3) Nestithei saw a decreese in vitality of cave out due to classed settlement pallein Hore set I Venus figurieres serraments, sewelling have been bound made of leave money ete all access upper palaeolither ord mesolither aultures 2) Pattery developed in Neolithic with wed variation in Style acros sile Cave Aut in Irdei 1) > Labhudleger D > Shemleitha 3 3 Publitul (9) & tektulkotu (5) - Cauvery Valley

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(e) Hand axe

Hard osces have been bound across I cultures become lower palaeolither groward to Neolithic

Lower Palaedither It large hough pebbles with rige butts and rarriew so

epicled Clartonian method

1) (Abbevelian Culture Coesistence of Abbevelian Land axe with Choppins and Chopping too

P Rutt 12

aberellia Chapper

2) Acherlian Culture Achendian hard one coexisted with L2A' anything in this margin /> Butt Acheulia 3) (Chillean Cultura) Corestene of Deaves, Landons and hoppurs at the same time. (hellen Hard Due 23 Bult Guntual wedgetion of Land axe westually led to use of Borens to bakt wood) legge to make celts ie. asces howevery they are not considered to be hard once

Do not write

Q2. (a) What are the principal differences between relative and absolute dating? Discuss two methods each of relative dating and absolute dating, describing the advantages and limitations of each.

Absolute and relative dating methods were both used determine the age of declardoguial specimens such as loone, Jossils, nockete and thus can be used used to chronologically define cultura Absolute Datery It refus to the set of methods That provide sout age in years of specimen subject to perobabilistic. nethods (K-Ar Dating Coty Dating Derderockerolog nethods of Alosolute Dating

Carlon - 14 / Rodiocarlea Dating DIt is bosed on the prumise that L2A' Do not write anything in this margin an organism absorbs C-14 floor the atmosphere and bood and This absorbetion stops abter death 2) Then the C-14 starts to decay into NIM readioacturely with half life of 5730 years. CIY -> NIY + B+ Yraph to Measurement of B suy con provide realway C14./C12 to give age Limitation deal for upto 500,000 years only D Standard deviction of ± 180 years 3) Atmosphery Content of C14 has clarged over the past

Amino Azid Pacemization Plemise Amiro oud in body are all found L2ATM Do not in the Lonartioneur boun and anything in this margin after death undergo racemention to D form at a given grate NHZ C-R1 = H-C-R2 COOH Dloun form Thus the amount of Doven can be determined using specteronter to give age Limitation Water temperatures, pressure charge seate of gracemention of Amino Azid. Relative Paters I trafor to the set of processes used to sudatively ditumin the age spentiers in selation to such other

write

Some method acre Patination, Steeligeaphy Collager analysis, Varanciem analysis, Pollen andersis secuation ite L2ATM Do not A Steintineraphy? write anything in Study of Strata or layer based on this margin The principle of superposition wherein older layers are found deeper > Sweface Layer = sollowest layer Timitation 1) Invoyan and mixing of stealer can occur Cousing sublementer duting Natural and national authore specimens of deficit time often societap B) Fluorire Aralysis Flowwere in geroud water mess with Colium in home to give bhoecopalite Ca+F- > Flouroapatite This at bised sente so amon't of Flowerspells Limitation. Of ate 86 secution value with Temporatur Prussur 3 Amout of flowline value across dely

this margin

(b) Write the note on different aspects of prehistoric epoch

15 Psechistolic Epoch tis defined as the time of Prehistory Isterding from Palaeolithic age to Newlither Age Thus covering entire Plustocene spork and early Holoans sport of Greenlandian and Northseuppean period Palaeolethic - 2 Million yearogo - 10,000 year ag -> LOWER (2MYA-100,000 your 040) 5 middle (100,000 - 40,000 years oap -> Upper (40,000 - (0,000 year Ago)

Mesolither 3 (10,000 18-4000 1800)

Jeolithu: > (40008-2000 BC)

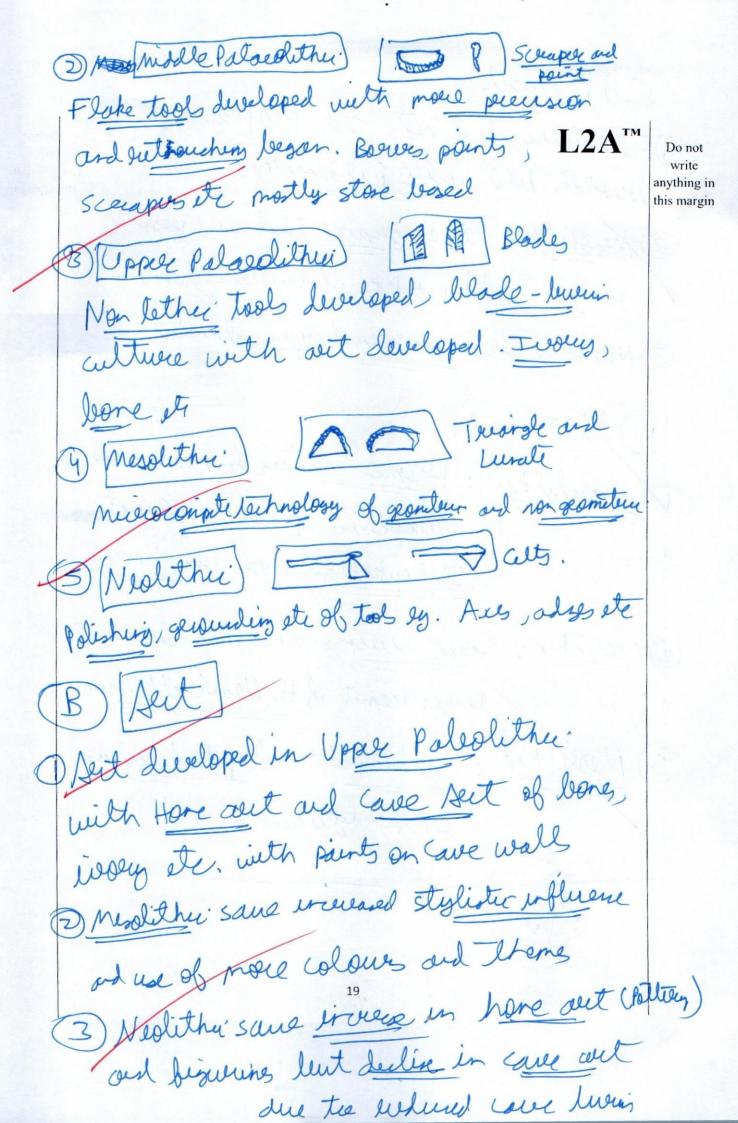
5 Speets of Pouhistory

Tool Cultives

Tool Cultime has steadily wolved -

souther - Lauge rough unsophiticaled Hard osces

Cleaver, Chappers



C) Butual DPaleolithe did not see proper L2ATM burded till upper Palaeolither anything in this margin Dipesolithic same genue tools and posselle Juligious belieb osper olduvien birding 3 Neolethic same persper bound leveling Settlement) Palaeolithu: Homo Greatus to recor 300 survers in open aleas Iscept hoursdray where care livers Care Living due tre Stone despresent of H. Nearderthalenses Settlements and just dwelling Neolithi with ogwillie 20

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(c) Point out significance of prepared core technique

Core tool July to a large
averaged tools that are charatronial
by clastonian technique and are
usually found from Upper
l'abolithie ornialed, however
certain store Flake cores are also
Jourd is Moustarian cultures.

Prepared Cours one of various types

(Flake Cours)

Refer to lithic flake of rocks

prepared by pounding or non

tither leave / juvory / hown bosed

flates

Flake coves were Coule Swing manufacture Palislithin provid but become L2ATM Sharper later, and were used to anything in this margin haft with wood. wood Unsegnateur Core plate Blade Cores Blade Core developed during and after Upper paleolither and were lither in rature Double Sirgle Edesed adept 3) Point Cous Paint Cours developed duling

Do not

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and after middle pulsolither with the use of non lither sliment. L2ATM Do not write anything in based leveloissian rethod this margin and points based on leave rade as per lether / Non lith genweenut. Pressure flaking for Point Colles ayed and reyed needle

L2ATM

15

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Q3. (a) Give an outline of PWG (Printed Grey Ware) culture in India

L2ATM

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43

10x5=50

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SECTION - B

Q5. Write notes on the following in about 150 words each

(a) Chirand

wast is a reolithic site in noethern Irdia war Uttar and was Iscavated by R Shoura to reval several important Westither cultivent treails

Tool Typology to been marked celts polishing of

newoliths and unrelouched blades Do not Towards Lunate Celts-Axe and adas write anything in this margin D Living and culture was based On to pit based dwelling and some but that had so mud plasteed walls 3) Exquiste Pottory is bound with embettishment of Black and Redurace 4) Brown with grave tool are very 5 Cultivation of long sine and nellos 3 Charoned and unhavied leone of animal supresuit domestication

5) Statuere and body build semilor

to Pygny

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Do not

@ Gently followed sloping forehead Significana Poly huran fossil from Palaeolithic L2ATM Do not DAJun Sorapia turned it as a anything in this margin Homo westers Naumadenins due to Similarities of heatures with African Homo Country DDer. KR Keredy turned it to be similar to Homo Sapiens more than Aferican Eventus due to Occasional dental features 3) AN Sonthyon went a step further and opined that due to significant differences with African westers and Martiethel and Modern Seprens Naunala Man suspensents the original orcestor of hunans in Irdia and the world

write

(c) Langhnaj

Larghraj is one of the most perspiranent mesolethic site in

Irdia and was securated by

HD Santalia.



Feature

Dyrique Build pattern Seln in Larghraj with all tooks graves facing toward west

Fossil ludene on missing thus naking it perblematic to confirm L2ATM anything in this margin Tool Typology Follows the general mesolithin trend but it lacks glometeur medialeths. Vigeometeric necestell 4) Technology indicates common community like with indication I cause living

Do not write

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Prehistolice rock seit of Irdia developed in Upper Pelacolither and continued Till Neolithic. It can be divided inter two Irdian Prehistoria (1) -> Lakhodiyaq D > Bhimlethe 3) -> Pehletal 4) > kwinool tekkulhota (5) Cauvery Valley Falaeolithi sun) bairly animals with steek humans Drawn occassionly

2) Use of gener, seed and white colour made of oursted rocks (Chalcedony, transalite)
misced with water and animal fat . L2ATM Do not anything in (3) Medither sure expansion of themes this margin with viouesed stylistic superession. 9 Humans were down luit in Neolitha. and Chalidithu. Heur was a dedine in out Culture du to movement to housed settlement Home But D Upper Palislither same ouraments sewellier rule of bore and born D) Mesolithie seems emergence of figurines that show religious undertones 3) Neolithic suice emergence of Pottery of Gregueire fedurale Brownware etc depending

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(e) Prehistory

Pershistory refus to period proceeding perioto history and comprises the Palisthie, Mesolithie and & Neolithie

ages

Significance of Plehestoly

Mo wentlen served thus one met July on autaeological wedness tre generate beoculture evolutionary information

D Evolution Journ Homo Electus to Homo Scipiens

3 Dissovery of five wheel with etc

Westablishment of Settled Community like intensive assembliner and

development of larguage

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Q6. (a) Discuss the characteristics of Upper Paleolithic Period in Indian context and give a brief note on its distribution and chronology 20

is from ~ 40,000 BC to 10,000 BC and is authored by Homo Sapiens.

Distribution

Belanpiver Valley

Bogos

Bhimether E

Renirgenta metatahan Gavai

1 North

Devolved Soton Represented the uppermost layers sciented by

Le Turin and Palturson of Combining
Expedition 53

2) It showed a unique tobl culture

of hard axes with Cleavers, chappers and 3) Complete Absence of Bone tools unlike auropean Countrepresent Flake tools and points B) Central Irdia) Helon river Valley Iscavited by GR Staura found winders of Land osces choopers and here tools. Some I widene of bosic home out of duraments is also bounds 2) Bogor Asservated by GR Stateme also gave similar birdings with marked abserce of blake tool. sceaper & Bone points

Do not write anything in this margin 3) Bhinletku saus the emergene Of cause out which led the ludution of hunting patterns, weapons etc Outerean tool such as lewing leavers points, blake were found. DC Eastern Purulia in Bergal shows very limited firdings with unique and advanced tools I such as haltery on wood and leans possibly using borers Hafted Ston D) Southern Mulchtala Chirtanan Gavai Scawated by MCK mostly gave unique wit beatives of begiving of

write anything in

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treveretta in the stape of Bull etc. L2ATM Dependenta gave a tool typology dominted by store tool but Western bore needles have been bound indicating presence of clothing technology. 3) & population Hope Sect and Cause and were both Common in South Indian Culture According to Sorkalia it is not possible to charadogently characterize the Pulacolitha period in India dug to local devisity of cultures and possibility of coexistence of middle Paleothic 56) pper Paleolithei and Mesolethic in some acces

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(b) The decline of Harappan civilization was caused by ecological degradation rather than external invasion. Discuss

The decline of Havappon Civilization leenains a mystery with multiple theories begoerding its demise.

Theories of decline

(1) Ecological

For tealigraphic layers brown

Indies valley site irresting at

least 7 floodings.

I checonologically Exeth was heatery and thus surveine Hooding was common

Juiver banks

2) External Invasion $L2A^{TM}$ No shelital genain of Irdus Valley Schileit injury Dr warbore facept one sheliton of a rule in Barawali Haveyour prolienting a land conflict - Weapons or tools are very Stare in the IVC Seiding > No days lewers as bound in Mesopotamian civilization indicating war 3) Sell Decline Theory A thord theoly state that the I VC declined due to Wilson degeneration due tre

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hierarchy and led to its own L2ATM Do not write Unsulestantisted Heory due to lack of anything in this margin Widerse Conclusion Ecological discuption theory seems to be most likely as no underse of wareface or internal conflict is D Autestaly suddeners of disappearing at the some time also indicate a calamity of severe rature Stratizeraphy confidence flooding dwing

(c) What are the main stages in the development of prehistoric studies in India

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Indian Parehiotoly has been studied extensively by various weekerlogests and HDSankalia gave some uneque features et Indian Parehistory -

- I Marked absence of human bossil Junains despute presence of tool Scept box rasenada non
- 2) Bose and lithe tools do not patch the suropean culture thus Schibiting isolation and independent development
- 3) Cossistence of multiple cultures
 in the same geographical areas
 at deferent stage of development
 as established from Stratigraphical

data lg. Tool Typology of Evolved Soton L2ATM is similar to Louder Paliolither and Opper Paliolither Combined Stays of Development 1) First discours of fossil ley Policet Beweefoot in 19th Certivey Discovery of Ranapitheus shiveptheu and Duspithens by Lewis Perosad Land Pilgein respectuely. 3 Establishment of the lower middle Opper Pabolithie was and Mesolither and Neolither by HD Santalia in Some Conference of Asian Sentadory 1962

Do not

anything in this margin 9 Discovery of Novemada Man ley A sun Sonakia and AN. Santhyan in 1982 and 1997 respectively. 5) Expeditions such as Cambouday Expedition of deterous and Patterson Iscavated Solon Boyor It to give cultivial representation to Irdian auchaeological history 6 Development of Declarelogical Society of Irdia by Alexander Currenton in 19th Century laid He Soundation Joe research in peshistour studies in Irdia

Do not write anything in this margin Q7. (a) Delineate the salient features of Paleolithic culture of India

anythi

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Pabolithic cultives of Irdia is the cultival debis of entire Phistocene lpoch and Santalia in 1962 in Arestaldogical Asian Conference Laid the Paliothic Irdian period as - Lower, Middle and Upper.

Features

Those is a remarkable absence of Human Fossils in Irdia despite the discovery of advaned tools all ower the continent fossils have only been found of Alexanda Man in Hathroria by Alexen Sorabin and AR Sankhyan

•

2) Fol Tools Tool show remarkable divisity a Course paleolither tool of Early Sohan Chritorgach etc. are rainly soliths (b) middle Palaeolithu saus an emouseus of clattonian tool possibly using quai- bueloussian method, as sen beton suidence of points in Purulia and Bankwey in bengal $) \longrightarrow (||) \longrightarrow || \longrightarrow ||$ Levelousein method of Pressure Flohing Oupper Paliolithus saus a unique teature of missing live tool across various cultives 3) (Sittlements) a) Lower Patient the Calebithic man was confired to since proximal areas

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6) Middle Paleolithic ran developed Care Twing due to store somewhent L2ATM

O Upper fateolither man continued cave like anything in this margin (Burials a) Burial began meddle palislethic growand however presence of grave tool, directional businging et care only in upper paleolithic 3 Economic Libe a Nainly hunter gathering using tools 1 Big game hunting was well developed by Middle Pataeolither this community cooperation was sequired

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Mesolithic Culture Represents a transitional phase become Paleolithic to Niolithic and is also cotrumns with melting object leading to change in reology in the holocene seed.

It is assured to be from 10,000 BC

to ~ 4000 BC and its tool cultive

worked greatly due to chansel

scology wherein boods and smaller

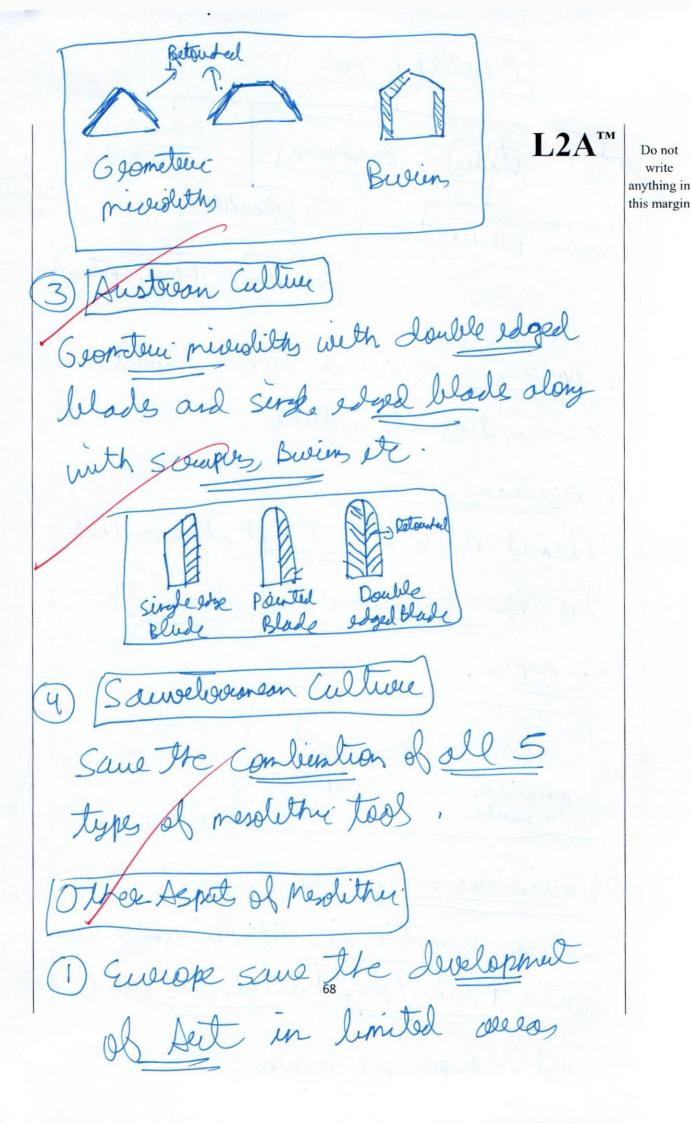
animal wiere hunted along with

language mammals. Thus beolution of

missiocomposite took technology is

seen with segional Valuation.

Misslither Tools Sources L2A (Miceoliusins Do not write anything in necestiths this margin Retourted Unautoused Plate Cours Non 6 espeteric A Combention of Various tools is found across defferent cultures 1) Azilean Culture Named after Mas d'Azil it is marked by Non-Geometer tool along with Scrapers. Scraper nevolith non geomber Fardenoision Culture Saw geometry precediths in combination with Flake Cours habted on lone and Scrapes and busiers



in the found the case painting. D Settlement begon in The L2A™ Cases with most cultures prenticing hurting gathering with rale member supposable box tools and hunling and bepale for gathoury (3) Donastication of Aminal such as Cour house etc begun laying - the boundation of Neolithy (9) Retigion was present bosed on greave tool windere and a painting bound of superinternal character with the huran boce, lived verys etc

69

Do not write anything in this margin (c) Give a brief account of Megalithic types of south India

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M. Wheeler defined Megalith as a large, undressed, Irough state of stone use for luvial related functions of furerous, religion and compensation

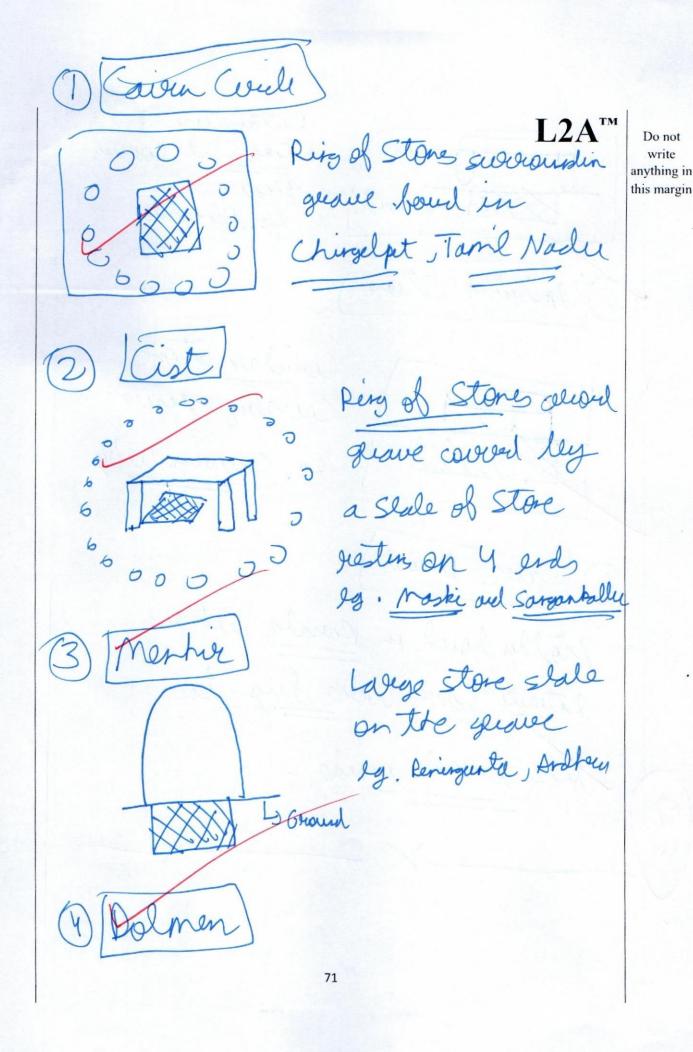
South Irdean negaliths

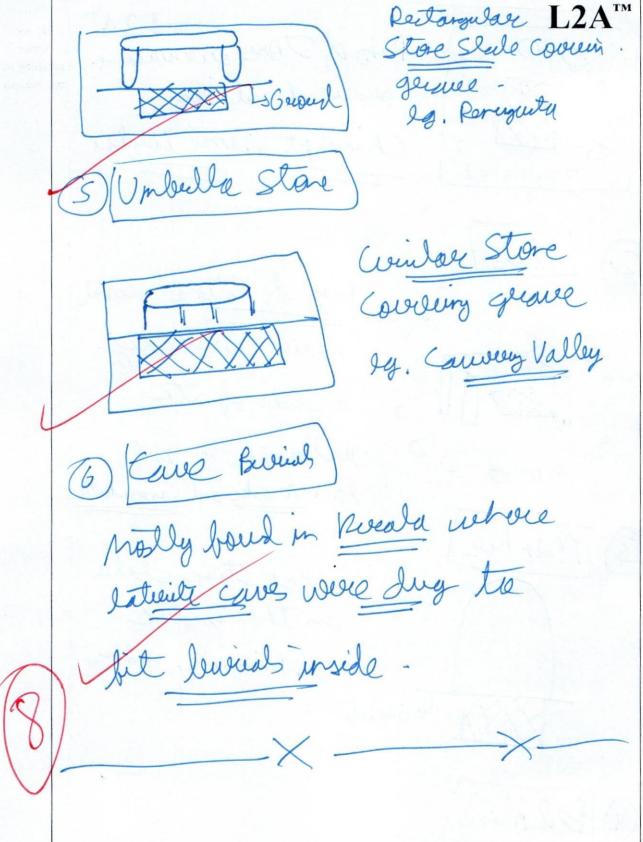
negaliths Mostly developed in the I seen Age with coloured of humans with various vien age implements such as accounted ste

Types

Coule De

Imbedla Store Cave





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