

An Institute for IAS Exam
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Anthropology (Test code: AN02TS11-19)

Mobile No: 9899776686	Email: anowohy81@gmil.c
Name of the Candidate ANIRUDDA . YAD	AV CSE Roll no.
Place ORN Time 11:05	Test No.
Class room Distance Learning	Date 26/08/14

INDEX TABLE		
Q.	Maximum	Marks
No.	Marks	Obtained
1	50	27/2
2	50	,
13	50	26.
4	50	26
5	50	2111
6	50	5/12
7	50	20
8	50	W. Carlot
9		
10		
11		
12		54.0
13		C. No.
14		70 - FEET 170
15		
16	1	2 7 124
17		
	al Marks btained	

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.
- 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

Feedback/Comments

4). Dis aus all your cofnes in person before the Exam I While Queting Stating Minkers - Try to state Show as for the topic specific thinker - i.e. Dane philipers are more significant to some topics to st suchyou should not miss Quoting them

R

en Animath.)) you have attempted Do not write anything in this margin 2) Get for some 0's - you heed to Jours on your answer conclusions > as Jew are them are Anthropology Test Series 37 9 A a O has Two or more Componen Maximum Marks: 250 Time allowed: Three Hours ont end your answer 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 one con parent or suther end with a General Jisn't court por hies

linguistri Pelatriism De la propriate L2AM write anything in this margin Q1. Write notes on the following in about 150 words each 10x5 = 50(a) Sapir-Whorf Hypothesis Sapier Whole Hypothesis sufers to charge his Heory of Cirguistic Leberninian which States that the larguage one speaks determines there would view and way of principle would Extuere Liguistic Eteimensin An Extreme form of linguistic determinen states that the complete cognitive persies is shaped by one's use of larguage which leads the usage of correpts and understanding of change the terminologues

the world. Thus all people speaking Versons different larguages have separent mate Islem anything in this margin World Views and cognitive perocess
Weak Kelatinim. Though le left. This is more widely occupted and defens to the concept that language is one of many determinants of cognition and thus it should be considered. Tefe to other somes. egsA. Tylics study of hoises same they use I words for bamboo and only I hove boy, mist, see et viz-a viz. (5) the ancircans thus leading to a different capaily to think about the concepts, however, the dos not wear isability & to usbestand.

Do not write anything in this margin

The Thick description was given ley Geesty in his concept of interpolative anthroplogy as he believed culture to be a miltidemensional corcept Culture as interpreture Gently Hereused that Culture is an analgaration of a rylliad of Symbols actions, objects, institutions and the interpretation of the is important. Thick Description For Greetz Culture is multilargers with sach symbol conveying

multiple rearring and thus one L2ATM
must understood all the elements of Do not write anything in this margin culture and symbols to develop a touty interpretion thick description of Cultur Blink - Natural Blink in duck _ Convey meaning Succession & ressage Wirk - Convey playful or Sexual rearing Ship multilayered corcept of "Winks". Thus Gently believed in the text and their description of culture which involved high amount of subjectivity and depth of understading to study eg: holdinhis' cock fight of and understand culture Balenes:

this margin

(c) The Essence of Anthropology

Antherspology a defined by plubhohn

Is a movior where humans can

peak to get on unbiased reflection

of all the cultivial and national

ochievements of man"

Thus kluckhohn points towards

the ossense of anthropology

as a holistic study which

deals with all ospects of

humanity. Its. historial,

diadrioni, synthemic approach

along with its emphasis on

Statute of a Complete Science Do not write anything in this margin (Beologen) Acchaeology Antheropology Sous Leignister Thus Antheropology studied human as complete bury and thus led to the development of concepts of applied and action anthropology which not only allow for berefits but also for humans to understant and approceate their entire culture.

(d) Descriptive Linguistics

Description linguistres lufus to a

set of methods the study language

which gauge the social culture

and Stewatwell concept of a

larguage

Descenpture Lugiustre,

Throsenanties

PSycholizustes

Socializantes

D'Ethnosemantics sufers the the

study of Elfricuse of

Larguage viz-a-viz sach Thoe

This periording the structure

and usage of larguage in a

Society 2 (Psycholinguistics) L2ATM Do not write It stepes to study of the anything in this margin Eagnitur leases of larguage which allows ethnographus to undustad the enic view of the society. 3 Socialinguistes It refers to the sociological usage of larguage with Juspit to different aspect of Society lg. Tamelo se use different words for water thus indication the social use of Jongwage based on Clas studification

0

(e) Neolithic Material Culture

GV Childe in his book "What tappered in thistory" called Neolithic Her Wellthie Her a respect of Neolithic Perdution due to a respect charge in the systems of phodulum Division of subjunce

Food

of Neolitha

Sedestory pattern of life

of Animal

of Pattery

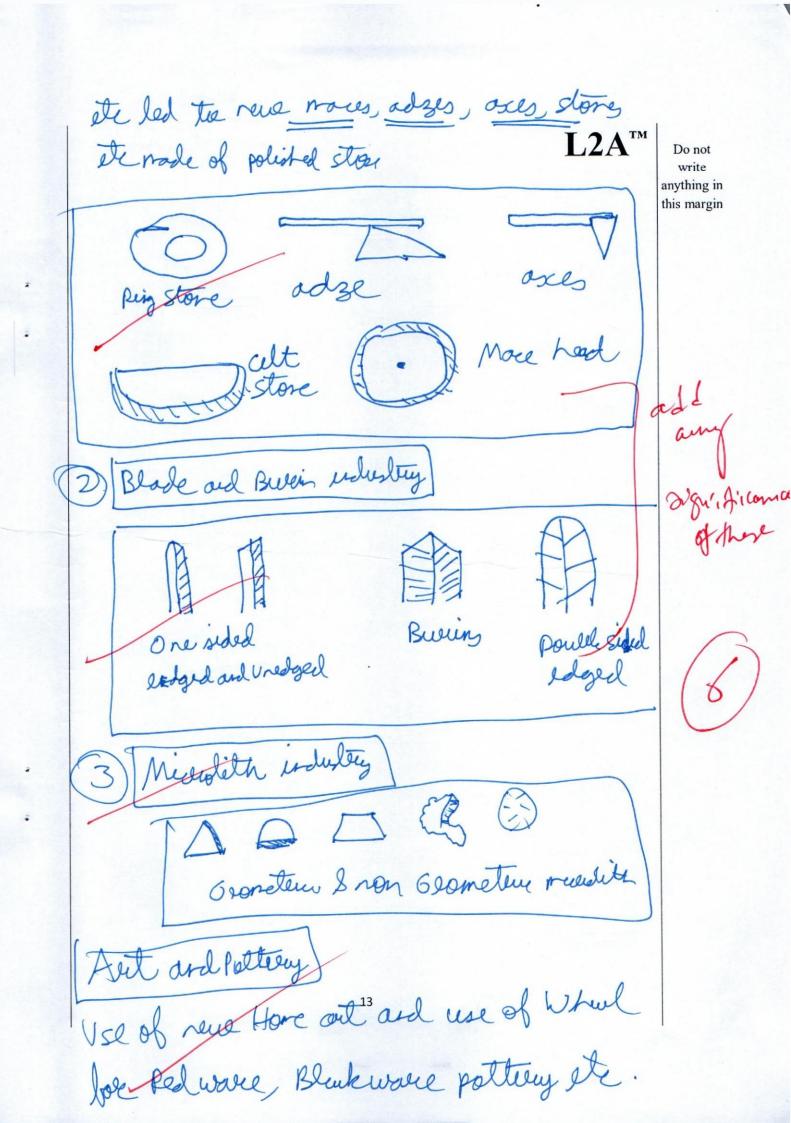
pratient Culture

Tools

Noolithe same 3 type of industries

(1) Polished and Unpolished

New polishing methods ley use of Celt stones



L2A

Q2. (a) Discuss the problems of Structural Violence and role of Anthropology in addressing.

Them and suggest your own remedies

Do not write anything in this margin

14

L2ATM

15

(c) Write note on Radcliffe-Brown's contribution to structural functionalism theory

$L2A^{^{\text{\tiny TM}}}$

$L2A^{TM}$

Do not write anything in this margin

23

This was not very (a) Evaluate how Leslie A. White's approach is helpful in understanding cultural L. A White though his looks " Science of Culture" and " The Nature of Culture" gave evolutionary theme of cultural evolution. Energy Apperoach L. A White understood evolution as a direct correlation with the every perduced per capita ley the culture. Day about Jethno E = T X P minion approach. E) - Cuetweel Evolution / Penegeres - Technology (Effering of Use of Energy Production of Energy/Capital somus fat women pentifel for ef the concept of

+ clearly shown. He setuded the notion to soval unstitution and Matient Evolution. L anything in this margin EB=TXM S = NXTXR Mature > E Evolution > E Sound sudution -> S N > Nutrution T & Technology T > Technology My Malerial USC R > Reptroduction Evolutionally Stages D Savogery Every use is human bive based with man bing a hunter gatherer. Simple Economic resources simple technology of Bone and Durone and Simple Juligion beliebs 2) Barbarism Energuse is hitman, animal biene, wird water, sun.

write

As non becare a bood peoducer he L2ATM used againstured tools and thus dometreation of animal tapperced, Sweplus production led to complex division of lateour and sedentary like led tee political organisation Livilization Energy Use: Nuclear, Solar, coal oil etc Complex Social structure and diversion of labour with varied occupations. Complex political organisation and stratified Society Cauticism Over emphases on national technology Directoresal approach and not accounted for local valuation

2) Bord type organization L2ATM 3) No basis of Culture bounation due anything in this margin to constant movement Who food surplus due to poor Collection and storage Food Production prosequent to D Pastocalism Movement to domesticulion of animals lot to a nove sewer way of raking food and also led to a grase-sederary pattern of life 2) Hortaullion and Speciallione Domesticultion of plants inteally was not sidesive and thus

write

led tre : Do not 1) hour Sewenty as no loss of life write anything in this margin during hunting D Sedertary pattern of life allowed Joer psychic Security which succeeding to R linton is one of the basic desires. 3 Oppositunity to develop culture due to single location of settlement. (4) División of laleour due to Sweples phodulton led to new Specialized occupations 3) Ordered Society based on peace

ordrovens due to complex L2ATM Do not anything in political systems this margin 1) Invessed appointently of Societal and Cultiveal development The despite not being an Swee and guaralted method of Good perowerent bood peroduction allowed for the local to enjoy the benchet of cultive and develop intelledually and as ad some about about about 30 Het sugabout production)

write

(c) Write a note on field work tradition and its importance in the development of

Field Work refers to the method of proximal and participant observation of a geroup in order to arquire detailed information on the group.

Evolution of Fuldwork

1 19th Cestury Southeropologists were cuitingsof for "sour clair" applicants thus led to don't Field Work study were pefore this was not the pefore this was not to don't field work study.

D Jenup North Pouber Expedition (1898)

ley Boas was the 1st raise sepeditive.

3) Tours strait Expedition rever Automber (1899) was the 2rd however both

The Berown's study of Ardanan L2ATM

Istorders clarged the apperount as detailed study characterized by a) long duration of stay 1 Leaven local largeray I faitupent Observation. 5) Natinowski's Study in Melania in " Augorants of Western Paintie" charged the buldwork Tradition bosever -9 Very long dweather of Stay 1) Complete innession and participation D) Moster local largerage a cultiveal sulativist and Objectues 5) Post would war II the notion Bapplied Fieldwesuk 32 for village studies

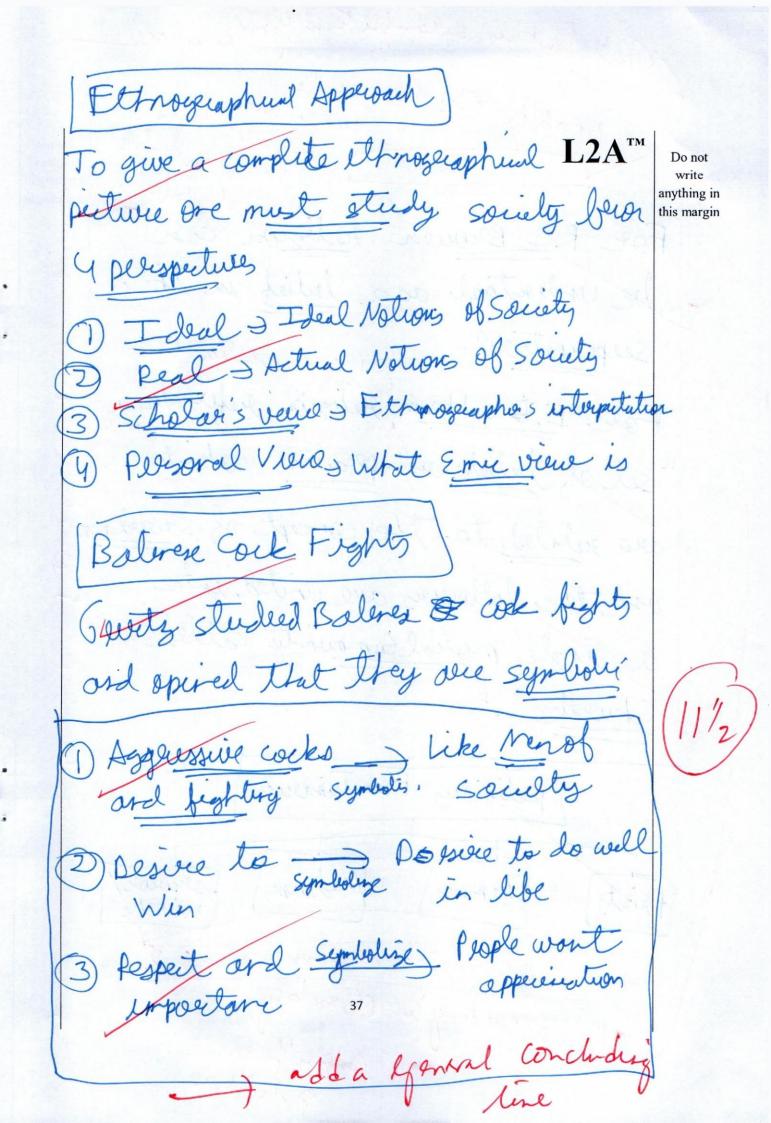
led by fedfilld sets led to use L2ATM of anthropology for painy foundation. Do not write anything in this margin Modern Fuldwort Study (language OR of perinary over secondary methods Conklin's Features Portripant Total of Modern Furducip Observation Objetuity Emie Cultivul Relativier Thus fullwork become the sire awa ron of ettrographent studies and gave anthropology a scientible basis based on objectivity this leading to further its place as a holistic. Disugline.

Q4. (a) Bring out the contributions of Turner and Greetz in symbolic and interpretative theories in Anthropology 20

Symbolic and Interpretative theories Culture both depend on assuming wereis Symbolic Anth Ndember Village life" Twerer estive > Intolyon kirds of Symbol

Cultive is a nise of the interaction and interdependent of these symbols L2ATM He gives the scennple of Ndembu society where weren Child is been he is taken to a tree and given sup Sapof true given Material to child Symbol Symbolise, Breat Milk Symbolizes Materition Symbol 1 Sembotise nother-Child Bord & Symbolises Overal Society Slosteat Symbol your Tweroe gave a semilar approach for all type of actions in Society

and linked them to abstract Symtes within Cultive. DE witz's Interpretative Antheropology Guitz interpreted culture as on interited analgaration of Symbolic features. In well I Test and Thick applicach Test Culture is multilayered and like a book an anthropologist can road multiple meaning from the same 'test' of attrooperaphy Thus alluding subjectivity Think All symbols in Culture have nuttiple meanings and thus complete completensus study is some to study the layers of culture to ickness



This faut is incomplete in your ann wort F.B. Mar is he who for Jaked Do not write How anthropologists defined religion? What role do the religious functionaries anything in play in simple and non-literate societies? this margin De RC Brown religion can understood as a belief in the ¿ Elementary Forms Seeperatural For E. Durchtein Subgion refles to a set of teliebs and practices which are related to the correct of savedness and the followers are writed into single moral Community called Religious Functioneus Medians clouding to Anthony wallace ? Show according to 38Chronologi

) add its/ Beligions - Characteristristos 1) Prust Who : Male full time funtionions who are anything in facilitators of Contact between people and this margin god Thus wjoy high States Role: Responsible for all the sutuals and one specialists of the Julijoin and thus as wehicle of interpretation of god's message they often enjoy Special Status in Society and hald political positions (Society): Usually literate or complex politically advanced Societies Can 2) Stanan/Nedwis Man Levistans pont Who : Part time funtionary believed to a his have speed healing powers Deshitin Pole! Magico functionaries who are Jesponsible for healing and thus.

prior high status. The are siquets of local reducines and are interpretous of dreams and "EDevire messages" Souty : Simple Societies with moderate level of politico- lionomic originisation 3 (Indicens) purarry thinker to who : Paut time mostly women and Pole]: Bles the local area by getting "posessed by the local duty and thus are " wehide of during Supression" society; simple societies mostly but one also seen in modern society 4) Sommer and Witchs (2) Who : Designated by Society as ragical furtherneus.
Fole: Scapeyouts of 40 local benestrations (society): Simple to modern Society

Do not write

anything in this margin

(c) Is culture unique to human beings? Critically examine

15

Culture as defined by EB Tylor suffer to a complete way of life which involves the Beliefs Customs ideas, Morals out and any other capailty developed by man.

Cultive In Hurans and other Animals

Cultive has been defined to for and

by hurans and to sitered it to other

animals first we must understand cultive

with lespet to hurrans;

1) Ethos and Eidos of Society ie. Cognitiver ability and Viewpoint is sepressed Through culture occording to Kroeber

DIt frems the basis of Social L2ATM interaction 3 Common to a society os a whole 9) Pluvide means of Communication and interation 3) Sire god Non of tulture Society Culture in Animal) * Most animal sust in gloups and have certain patterns of behaviour repeated our generations which Signify preserve of authors Ig DANTS Communical and Cooledinate voty effectively 2) Elephont hereds are like a family and siples nowining when a menter dies thus schiliting Solidarity

Do not

write anything in

this margin

3 Chimpanger studied by J. Goodall Stoplayed suparchable capacity of LZATM Do not write anything in culture as Itay understood upto this margin 110 distinct words and Symbols However, Itere are many points of Soffenene ! 1) Human Complexity of Speech is unnateled to superess intricult corcepts 2) Proces of passing on culture spendly Howyh witten form is very district (71/2) (# 3) Humans have endued secondary and tentially cultived traits for lusive Johnste while animals traits are more ned based gift model consumes

SECTION - B

Do not write anything in this margin

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

10x5 = 50

Polygenetic Inheritance (a)

Corcept of Polygentic enteritorie supers to

centarce of continuous quantitative

to that do not fol

tion rature of unit

ifactor Hypothesis

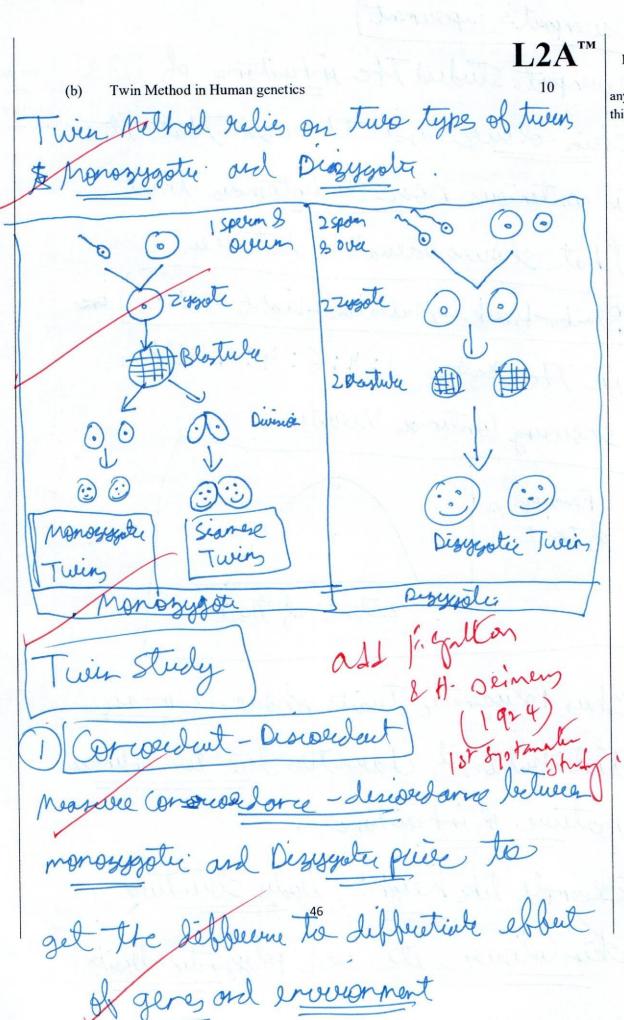
ex theorised how multiple

genes roy le desponsible box

e expression of

Gare 2 Gare 3 Gerey Gare 1

Davenport's Exporiment Davenpoint Studied The interitorie of L2ATM Do not write Skin colour and theorised that it anything in this margin is continious non dichotomous trait that shows valuation between Black-Park-Mulatoes-Light-White in the rate 1:4:6:4:1 thus Showing Continuos Vacantios Francy of trait Extent of trait Thus Polygenetic territy shows a mean Listenbulion of characters due to continuous nature of interitorce Exemple like height, body structure, Skin Colour et oue polygende traits



Do not write anything in this margin CMZ-CDZ = Extent of genetice

100-CDZ effect of Treat L2ATM

Do not write anything in this margin

CM2 -> Consedere in mono or disygola pair

2) Realing Studies

fear apart mono and disygotre pairs

Voivation = \(\times (\times - \times)^2; \)

Genetic effect - Var DZ - BVar MZ

of Co-turns by Sending ore to space and another on earth the see effects

to Twin Method

Pear apart tulo Monogesgotic luins

to study effort of reture vs. rountine

6/2

(c) Genetic Drift

10

Genetic Doubt is also known as sewall-wought effort and sufers to the seardon in occase in gene fragueny of a particular trait without any adaptive

Characteristics of Genetic Deuft

- Occurs in Small and I soluted Population
- 2) Completely readom and has no
 - 3 Mag les due to interediry in a population 48

9 Mainly due to 2 neasons Do not a Mass satiration laws small population write anything in this margin which build society and thus high geretie load and homogenety leading to genetic deuft B) Small population migerales to reme land and builds society. Dhow in Diagram

Pexample

pri g 10 - 2 Mat. selection

Diagram

Palance is common among Amish people who inbered 2) Small population in Polynenie was Sound to have more than 60% gate population as colour blist His Hater ans

(d) Radiometric methods of dating

Padioneline methods of dating use e corcept of Podioactuity measure the age of a specimen, They are absolute Methods as they on correct of realisative decay show in Carlon - 14 Dating Dead C-14 alexandero C-14 during Stops lifetime

50

Thus by reasuring the Brate imission ore can calculate the age of the L2ATM Do not anything in Oligorie speippy. this margin Atvartages > C-14 dating allows for organic Jossils with a cheep method of Juliable analysis Disadvalore > Everor rangin of ~ 180 years and only upto ~ 50,000 years finit. Vacuation in C-14 during history DK-Ar Patery Potassuin's stoud in Volconic Pocks and Lecarp into Augon with half life of 1.3 Billion year. Same Principle as C-14 K40 -> AR40+n Vranium-Tholum dating U233 -> Th 232 + 0

write

10

Do not write anything in this margin

Sike Cell Arener is a disease of the Sirgle Nucleotide Polymouphin of the B Chain of Hemoglobin where the 6th Amiro Acid is Valine and rot Glutame.

d Hb'

Hamoglobin is a polymore perolen of 200 and 2B

Mutation of 6th a.a. of Betain cause Sichle Cell Anemia

Effects

1) Lower capacity of Blood Oxygen earlying thus leading the sudued effeciency of Oxygen Transport

and erogy

3 Poor gewith and development L2A™
3 Pole Skin and rasily twied Do not write anything in this margin Hetwozygote Advantage Suitede Cell aremia is a recessive treat and thus only shows full effect in case of Homozygous HbS/6/2 Thus Heterosygots do not suffer the Ill effects of the disease and have added advantage of Malavia Justance which leads to invested rativeal Selection in Thopial was Forguery Homo Hos Hos Helveosizzet advatage Shition in Thopaid Aleas.

Discuss the various aspects of Upper Paleolithic people

Upper Palaeolithic period is characteured

try the energence of Homo Sapions

and is ferom ~40,000 years - 10000

years and sepersents significant

charges in rateuil and societal Culturen,

Distribution (rooman, enginaldisete

During the Phistocere due to glavation

the Homo Sapians had megerated

to all parts of the woold including

Australia

Tool Culture

The Study of upper palaedither.

Itwee has led 54 to the disnowny

Do not write anything in this margin

of use of Non littre tools for the first time such as bone, L2A™ anything in this margin woly etc along with continuation of old Hardoxes cleavers et along with Paking and Clartonian tools 1) Awigraian Culture Same the rajor tools of the period of both lither and non lither ration ogderanean Culture Saul invessed use of non lither tool for the parepose of out

Do not write

such as home toys, hore tools of 1.2ATM Solution Culture anything in this margin This was saw the fire use of redly along with bordoxes and Cleavers they extrintery possible use of Clothe Hordesce Clover recells Upper Paleolithi saw the seplosion of art in the form of wall painting in cases. Yteres included hunting activities daring etc. Use of local dyes rade from Oushing rogenatite et and ving clude bush

are rain beatures. L2ATM Cultival Evolution anything in this margin Buevat > Clear evidence of Buelials from France I sean et udicate use of religion as grave tools alle Sound attempted well are living & Cave living was the norm due the Tool technology which sospilled have rateral Its - I mage of Help ran-Half animal in cases of France isdute cult Woeship Toysard Hore Aut Just of Ivoley was very popular for Borgles toys courts and ete and thus use of non little tools was separded to offer ares than hunting

Do not write anything in this margin

(b) Discuss main factors affecting gene frequencies among the human populations Gore Fraguery refers to the geretie begazing of alleles in a population Factors affecting gere Flequery Dispersive Systematic prigeration) llele of gene charge of hom (Initial) grev-sq (Intuition is pard a Variation Jan D2 = 92- PS at Harry Weinbur equalibrium Ar=C ar 2= PS = P(1-2)

Thus find gere beginning only depends on anything in this margin reate of mutation) Migreation 000 (No. of people) gene framey = 40 Clarge in gere > Day = gro- que(1-m) $\Delta q = q_0 m$: . It deputs on to number of inoming night along with initial gene Jeoguery of allie 3 Selection Selection is priverenment dependent and acts on variation caused

write

ly nugeration de milation L2ATM 0 Selection metated migrated Over generations reducedul weth selected jedwidual or allele dominate advatage Inlaweding I theselts in processed homorygosity and thus irridere of disease Self Feetilsaltin -> Berottoe - Siste J Figure Cousin -> Seignst Cousin. -> Related indications brozygosty > generations 3) Gerelie Deift Raidon invocese of gene because dis to spall population Is 6 figured dwarfin - Amish General Conclusions

Do not write anything in this margin (c) What is 'race'? Enumerate and discuss the factors responsible for the formation of Races. Do not write anything in this margin

Roce is defined by Polistonby as a Troup of people or individuals with Iselongs of gere beginning with other populations is regligible or so slow that genetic identity is not swamped or Samunisted, Thus Pace is a correct of multiple defining physiological and physical clareaters It define a satepopulation of Homo Sape Hoston's Classification of Paces of the World weason senation of Roces

Q Long turn soponice to beat cold L2ATM

Seen etc leads to change seg

Gloger's rule of skin colour (Dark in
hot awas, white in cold), Allen's Pule

and Burgman's Jule

Do not write anything in this margin

- b) long term exposure to particular type of diet leads to changed microbaura leading to physiological send distinction.
- intermining of roces thus different tweeterns of wolution and thus different parameters of selections ower generations
- (1) Feetrological Factors wherin some Sule since due to development

A CONTRACTOR AND A CONTRACTOR

of new technology we better L2ATM adapted to rational issues eg. Invention Do not write anything in this margin of rice Farming led to wiresed number of resquitoes which led to heterozygous alvatage among regular of Asia and Aferra of Suble all gene Mee I to Chang alway to e g. mf.t Ashley 7. Heleneth Migration

L2ATM

Q7. (a) Discuss the concept of 'Mendelian population' and its application in study of anthropo-gentic variation in India Do not write anything in this margin