

Roll No.....

Total No. of Questions : 05

Total No. of Printed Pages : 03

Code No. : B-293(A)

Annual Examination - 2017

B.Sc./B.A.-III

ANTHROPOLOGY

Paper-I

FUNDAMENTALS OF HUMAN GENETICS AND HUMAN GROWTH

Max.Marks : 50

Min.Marks : 17

Time : 3 Hrs.

1) B Zala Sy C Syat eyc y Sy Zala Nv Sylak n ysa Zala Sy ; Sy ytala Nen

Note : Attempt one question from each unit. All questions carry equal marks.

Unit-I

Zala-1. talav tpytyaa Sya asakla Sya w/ala Sylak n

Describe mitosis cell division in Man.

OR

talav tpa Pa ylvla ; alavala Sya EAAVE/ya yalm ytl ac n

Explain sex linked inheritance in man with examples.

Unit-II

Zala-2. »pera y. alla Sy ; aya se mau kalytal Sya w/alye/ya Zalm Sylak n

Give the classification of Indian population according to Dr. B.S.Guha.

OR

yDalm a'ly/aa avah B

1) Sya Sylaku »p Zakam

2) Syqavau Adala

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Write short notes on :

- 1) Caucasoid race
- 2) Cranial index

Unit-III

ZalĀa-3. tālav tēy.rā ; ā EQy ytĀl Šyl ; ālavāāšymā Šyācytl āčy n̄

Explain inheritance of ABO blood group in man.

OR

Šwj āēhŠylu ; āuuā qē yDām āārb āvāh̄ n̄

Write short essay on Dermatoglyphics study.

Unit-IV

ZalĀa-4. yatālu yhwā- Šy āv̄y ; āvĪuŠy qāŠy m̄wāpŠyā w/āā Šylāk̄ n̄

Describe nutritional requirement for normal growth.

OR

tālav yhwā- Šyāqāšāxm Šyē cyŠyl āvxu wDmāŠyācytl āčy n̄

Write definition of Human Growth and explain its scope.

Unit-V

ZalĀa-5. qāēDnānŠyl Šyāqāšāxm Šyē cyŠyl āvxu wDmāŠyl āwvj āā Šylāk̄ n̄

Define Ecology and describe its scope.

OR

tālav kĀānŠyl tēkĀtĀē ywptāāē Šyā uā tN̄w Nē? ytl āčy n̄

What is the importance of fertility rate and mortality rate in Human demography? Explain it.

Write short notes on :

- 1) Caucasoid race
- 2) Cranial index

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