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FOR MANIPUR CLASS 11 PREPARATION

Manipur Board Class 11 Syllabus 2027 Anthropology

EXAM	YEAR	TYPE	SUBJECT
Manipur Class 11	2027	Syllabus	Anthropology

ANTHROPOLOGY

CLASS-XI

THEORY

One Paper ***3 Hours*** ***7O Marks***

Unit	Content	Periods	Marks
1.	Introduction to Anthropology.	15	7
2.	Man's place in the animal kingdom in brief.	20	8
3.	Human Skeleton.	20	8
4.	Fossil men.	20	7
5.	Preliminary knowledge of Human genetics.	25	8
6.	Races of man.	15	7
7.	Racial criteria.	25	8
8.	Major races of the world.	20	7
9.	Ecology and Adaption.	10	5
10.	Fundamental knowledge of statistics	10	5
	Total	**180**	**70**

Periods **Marks**

1. Introduction to Anthropology : **15** **7**

(i) Definition and meaning of Anthropology.

(ii) Scope and Objective of the Subject.

(iii) Major Branches of Anthropology.

(iv) Anthropology as a Speicific discipline and its relations with other disciplines.

2. Man's place in the animal kingdom in brief : **20** **8**

General Characters and classification of Mammals and Primates.

3. Human Skeleton **20** **8**

(i) A general study of the Human Skeleton to understand the position and articulation of various bones with special reference to the skull, the vertebral column - noting the development of the four curves while attaining the erect posture and the femur.

(ii) Definition and dental formula - milk teeth and permanent teeth, age of onset of teeth.

4.	**Fossil men.**	**20**	**7**

A brief discussion on evolution of Man on the basis of fossil records of -

(a) Australopithecus africanus
(b) Pithecanthropus erectus
(c) Homo neanderthalenis and
(d) Old man and cro-magnon.

5.	**Preliminary Knowledge of Human genetics :**	**25**	**8**

(i) Structure of cell and its division - Mitosis and Meiosis cell division.

(ii) Mendel's Laws of heredity - Monohybrid and Dihybrid ratio.

6.	**Races of man.**	**15**	**7**

Definition of race, Mechanisms for the formation of race.

7.	**Racial Criteria.**	**25**	**8**

Head form, Skin colour, Eye, Hair, Nose, Stature, ABO blood group and Finger ball Patterns.

8.	**Major races of the world.**	**20**	**7**

Racial classification, distinctive physical features and geographical distribution of the major racial groups and man; Caucasoid (Archaic Caucasoid), Mongoloid, Negroid and Australoid.

9.	**Ecology and Adaption.**	**10**	**5**

(i) Meaning and definition of ecology and adaption

(ii) Physical or abiotic environment; biological or biotic environment and Elements of adaption.

10.	**Fundamental Knowledge of Statistics.**	**10**	**5**

Mean, Median and Mode

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ANTHROPOLOGY

CLASS-XI

PRACTICAL

One Paper ***3 Hours*** ***3O Marks***

Unit	Content	Periods	Marks
1.	Introduction in Anthropometry	10	4
2.	Somatometry	12	10
3.	Identification of human bones.	8	4
4.	Identification of blood group	5	4
5.	Laboratory Note Book	-	4
6.	Viva Voce	-	4

1. Introduction in Anthropometry : — Periods: 10 (1½ Hour duration each) — Marks: 4

A brief introduction to Anthropometry, Identification and uses of instruments :

(i) Sliding Caliper, (ii) Spreading Caliper,
(iii) Anthropometer and (iv) Weighing machine (portable)

2. Somatometry — Periods: 12 (of 1½ hour duration each) — Marks: 10

(a) Somatometric measurements (on 5 subject)
- (i) Maximum head lenght, (ii) Maximum head breadth
- (iii) Total facial height, (iv) Bizygomatic breadth,
- (v) Nasal height, (vi) Nasal breadth,
- (vii) Height vertex and (viii) Body Weight

(b) Indice :
- (i) Cephalic index, (ii) Total facial index and
- (iii) Nasal index.

(c) Somatoscopic observation :
- (i) Skin colour, (ii) Eye,
- (iii) Nose and (iv) Hair.

3. Identification of human bones. — Periods: 8 (of 1½ hour duration each) — Marks: 4

(i) Skull : Frontal, Parietal Occipital, Temporal
(ii) Limb bones : Humerus and Femur,
(iii) Girdles : pelvis, clabvicle and Scapula.

4. Identification of blood group — Periods: 5 (of 1½ hour duration each) — Marks: 4

Collect blood samples from 5 individuals and classify their ABO blood group (by open slide method)

5. Laboratory Note Book — Periods: - — Marks: 4

6. Viva Voce - 4

PRESCRIBED TEXTBOOKS :

1. Outlines of Physical Anthropology
   By B.M. Das,
   Published by Kitab Mahal Agencies,
   22-A, Sorojini Naidu Marg, Allahabad-211001.

2. Anthropology for Beginners Part I & II
   By R.C. Das,
   Published by Songam Prakash,
   Rajgarh Road, Guwahati - 3.

3. Anthropology The Study of Man
   By Indrani Basu Roy,
   Published by S. Chand & Company Ltd.
   Ram Nagar, New Delhi - 110055.

4. Physical Anthropology Practical
   By B.M. Das and Ranjan Deka,
   Published by Kitab Mahal Agencies,
   Allahabad - 2110003.

5. Methods of Social Survey and Research
   By S.R. Bajpai,
   Published by Kitab Ghar,
   Acharyanagar, Rampur - 3.

6. Physical Anthropology (with Principles and Methods of Anthropology),
   By R.M. Sarkar,
   Century Publishers,
   Calcutta - 9, India.

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DESIGN OF QUESTION PAPER

Subject : **ANTHROPOLOGY**
Paper : Theory
Class : XI
Full Mark : 70
Time : 3 Hours

I — WEIGHTAGE TO OBJECTIVES

Objectives	Marks	Percentage
Knowledge(K)	10	15
Comprehension/Understanding(C/U)	35	50
Expression (Exp)	21	30
Skill (S)	4	5
Total :	**70**	**100**

II — WEIGHTAGE TO FORMS OF QUESTIONS:

Form of Questions	No. of Question	Time (in minute)	Marks	Percentage
Essay/Long Answer(E/LA)	3	52	15	21
Short Answer(SA-I)	6	54	18	26
Short Answer(SA-II)	10	50	20	29
Very Short Answer(VSA)	7	14	07	10
MCQ	10	10	10	14
Total:	**36**	**180**	**70**	**100**

III — WEIGHTAGE TO CONTENT:

UNIT	CONTENTS	Marks	Percentage
1.	Introduction to Anthropology.	7	10
2.	Mans' place in the animal kingdom in brief.	8	11
3.	Human Skeleton.	8	11
4.	Fossil Men.	7	10
5.	Preliminary Knowledge of Human Genetics.	8	11
6.	Races of man.	7	10
7.	Racial Criteria.	8	11
8.	Major races of the world.	7	10
9.	Ecology and Adaptation.	5	8
10.	Fundamental Knowledge of Statistics.	5	8
	Total :	**70**	**100**

IV — SCHEME OF SECTIONS : Nil

V — SCHEME OF OPTIONS : 50% in SA-I, 100% in Essay

VI — DIFFICULTY LEVEL :

Difficult : 30% of the total marks
Average : 50% of the total marks
Easy : 20% of the total marks

Abbreviation : K(Knowledge), U(Understanding), C(Comprehension), Exp.(Expression), Skill(S), E(Essay Type), SA (Short Answer Type), VSA (Very Short Answer Type), MCQ(Multiple Choice Question)

N.B.: Assertion and reasoning: 2(two) Questions in MCQ.
Source Based Question: 1(one) Question in SA-I

DESIGN
QUESTION PAPER/UNIT TEST

Subject : ANTHROPOLOGY (Practical)
Class : XI
Full Marks : 30
Time : 3 Hours

Sl. No.	Form of Exercise	Nature of Exercise	Skill to be tested						
			Manipu-lative Skill	Observa-tional Skill	Drawing skill	Repor-ting Skill	Related Under-standing	Total Marks	Estimated Time (Mins.)
1.	Short	Identification of instrument	2	0	0	0	2	4	20
2(a)	Major	Somatometic measurements	2	1	0	3	0	6	30
2(b)	Short	Indice	0	0	0	1	1	2	10
2(c)	Short	Somatoscopic Observation	1	-	-	-	1	2	5
3.	Short	Identification of bones	1	-	-	2	1	4	50
4.	Short	Identification of Blood group	1	1	-	2	-	4	35
5.	Class Record	Laboratory Note book	0	0	2	2	0	4	-
6.	Viva voce	–	-	-	-	-	4	4	30*
Total			**7**	**2**	**2**	**10**	**9**	**30**	**180**

*Thirty minutes are alloted for Viva Voce during which the examiner should make an assessment of the knowledge of outdoor experiment by putting related questions along with the general viva voce.

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