

No. of Printed Pages : 3

MANI-002

## MASTERS IN ANTHROPOLOGY (MAAN)

Term-End Examination

December, 2012

MANI-002 : PHYSICAL ANTHROPOLOGY

Time : 3 hours

Maximum Marks : 100

*Note : Attempt any five questions. Attempt atleast two questions from each section. All questions carry equal marks. The word limit for 10 marks question is 250 words.*

### SECTION - A

1. Give the definition of Physical anthropology and an account of its aims and scope. 10+10

What is the relevance of genetics in applied physical anthropology ? Illustrate its application with respect to Paternity diagnosis.

2. Discuss briefly the social organization in Primates.

Describe briefly their characters suitable for adaptation in different climates. 10+10

3. Discuss the different methods of assessing physique. 10+10

What are the limitations of Heath-carter method of somatotyping ?

4. Comment on modern thought on Race - The Ethnic Group. **10+10**

What do you understand by genetic criteria of race with respect to ABO Blood group ?

5. Differentiate between *any two* of the following : **10+10**
- (a) Lamarckism and Darwinism
  - (b) Menarche and Menopause
  - (c) Sex limited and Sex controlled inheritance



---

[www.ignouassignmentguru.com](https://www.ignouassignmentguru.com)

## SECTION - B

6. What according to you are important historical development in the concept of evolution ? Briefly discuss the mechanism of evolution. **10+10**
7. Discuss Man's physiological response to cold climate stresses. Explain the ecology of malnutrition. **10+10**
8. Discuss the various types of inheritances. Describe the salient features of X - linked recessive inheritance with example. What are the applications of Hardy-Weinberg law ? **10+10**
9. Write short notes on *any two* of the following : **10+10**
- (a) Scope of Palaeoanthropology
  - (b) Catup-growth
  - (c) Hominization
  - (d) Ethnic Group
-

No. of Printed Pages : 3

**MANI-002**

00104

## **MASTERS IN ANTHROPOLOGY (MAAN)**

### **Term-End Examination**

**June, 2013**

### **MANI-002 : PHYSICAL ANTHROPOLOGY**

*Time : 3 hours*

*Maximum Marks : 100*

**Note :** Attempt *any five* questions. Choose at least two questions from each section. All questions carry *equal* marks. The word limit for 20 marks is 500 words, for 10 marks is 250 words, and for 5 marks it is 125 words approximately.

#### **SECTION-A**

1. Define physical anthropology. Give a brief outline of different branches of physical anthropology. 5+15
2. What is applied physical anthropology? Discuss your answer with reference to designing equipment, epidemiology and public health. 5+5+5+5
3. What is Human Genetics? Briefly describe the applications of Human Genetics. 5+15

4. Discuss Darwin's theory of Natural selection. 20
5. Write short notes on *any two* of the following : 10+10
- (a) Forensic anthropology
  - (b) Biological diversity
  - (c) Infections diseases
  - (d) Genetic drift.



---

[www.ignouassignmentguru.com](https://www.ignouassignmentguru.com)

## SECTION-B

6. Define Hardy - Weinberg Law. Give an account of various factors that disturb the Hardy-Weinberg Law. 5+15
7. What is physique ? Explain various methods of studying human physique. 5+15
8. What are the major races of mankind ? Briefly discuss the morphological differences among major races. 5+15
9. Describe briefly the male and female reproductive organs. 20
10. Write short notes on *any two* of the following 10+10
- (a) Speciation
  - (b) Growth and Development.
  - (c) Nutrition Anthropology
  - (d) Neo-Lamarckism
-

No. of Printed Pages : 2

MANI-002

## MASTER'S IN ANTHROPOLOGY (MAAN)

Term-End Examination

December, 2013

### MANI-002 : PHYSICAL ANTHROPOLOGY

Time : 3 hours

Maximum Marks : 100

*Note : Attempt any five questions. Choose atleast two questions from each section. All questions carry equal marks. The word limit for 20 marks is 500 words and for 10 marks is 250 words and for 5 marks it is 125 words approximately.*

#### SECTION-A

1. What is physical anthropology ? Briefly describe various branches of physical anthropology. 5+15=20
2. Discuss the relationship of physical anthropology with other disciplines. 20
3. What is evolution ? Briefly describe various evolutionary principles. 5+15=20
4. Define Palaeoanthropology ? Write a note on Homo erectus. 5+15=20

5. Write short notes on **any two** of the following :

10+10=20

- (a) Consanguineous and non-Consanguineous marriages.
- (b) Molecular anthropology
- (c) Human Growth
- (d) Race

### SECTION-B

6. Briefly describe various methods of studying human growth. 20

7. What is race ? Explain about the physical features of the major races of the mankind. 5+15=20

8. Define Hardy-Weinberg Law. Write an account of various factors that disturb Hardy-Weinberg Law. 5+15=20

9. Critically discuss different methods of studying human ecology. 20

10. Write short notes on **any two** of the following :

- (a) Darwinism 10+10=20
- (b) Forensic anthropology
- (c) Ramapithecus
- (d) Organs of Male reproductive system

\_\_\_\_\_



No. of Printed Pages : 3

**MANI-002**

**MASTERS IN ANTHROPOLOGY (MAAN)**

**Term-End Examination**

00872

**June, 2014**

**MANI-002 : PHYSICAL ANTHROPOLOGY**

*Time : 3 hours*

*Maximum Marks : 100*

***Note :** Attempt any **five** questions. Choose at least two questions from each section. All questions carry equal marks. The word limit for 20 marks questions is 500 words and for 10 marks questions is 250 words.*

**SECTION A**

1. Define Physical Anthropology. Briefly discuss different branches of Physical Anthropology. 20
2. What is evolution ? Describe various evolutionary principles. 20
3. Define Growth and Development. Describe briefly different methods of studying Human Growth. 20
4. Discuss Darwin's theory of Natural Selection. 20

5. Write short notes on any **two** of the following in 250 words each : 10+10

- (a) Epidemiology
- (b) Neo-Lamarckism
- (c) Human Genetics
- (d) Ramapithecus



---

[www.ignouassignmentguru.com](https://www.ignouassignmentguru.com)

## SECTION B

6. Define Hardy-Weinberg Law. What are the factors that influence Hardy-Weinberg Law ? Discuss. 20
  7. Define race. Discuss the UNESCO statement on racial classification. 20
  8. Describe the different methods of studying human ecology. 20
  9. What do you understand by biogenetic basis of phylogeny of living primates ? Discuss with suitable examples. 20
  10. Write short notes on any *two* of the following in 250 words each : 10+10
    - (a) Ramapithecus
    - (b) Molecular Anthropology
    - (c) Male reproductive organs
    - (d) Pedigree
-

No. of Printed Pages : 2

MANI-002

00353

## MASTER'S IN ANTHROPOLOGY (MAAN)

Term-End Examination

December, 2014

### MANI-002 : PHYSICAL ANTHROPOLOGY

Time : 3 hours

Maximum Marks : 100

**Note :** Attempt **any five** questions. Attempt at least **two** questions from each **section**. The word limit for 20 marks question is 500 words and for 10 marks is 250 words.

#### SECTION - A

1. Define Physical Anthropology and discuss its scope. 20
2. What is Physique ? Explain various methods of studying human physique. 20
3. Designing equipment, sports and forensic anthropology have applied component of Physical Anthropology. Discuss with suitable examples. 20
4. Discuss briefly the relationship of physical anthropology with other sciences. 20
5. Write short notes on **any two** of the following : 10+10
  - (a) Eugenics
  - (b) Darwinism
  - (c) Consanguineous and non-consanguineous marriages
  - (d) UNESCO statement on racial classification

## SECTION - B

6. What are the major races of mankind ? Discuss the morphological differences among major races. 20
7. Compare and contrast the social behaviour of rhesus monkeys and apes. 20
8. Define palaeoanthropology. Discuss its principles and scope. 20
9. Briefly discuss various methods of studying Human Genetics. 20
10. Write short notes on **any two** of the following : 10+10
  - (a) Speciation
  - (b) Genetic drift
  - (c) Malnutrition
  - (d) Bergmann's and Allen's Rules

---

[www.ignouassignmentguru.com](https://www.ignouassignmentguru.com)

No. of Printed Pages : 3

**MANI-002**

## **MASTERS IN ANTHROPOLOGY (MAAN)**

### **Term-End Examination**

**00368**

**June, 2015**

### **MANI-002 : PHYSICAL ANTHROPOLOGY**

*Time : 3 hours*

*Maximum Marks : 100*

**Note :** Attempt any *five* questions, taking at least *two* from each section. All questions carry equal marks. The word limit for 20 marks question is 500 words, 15 marks questions is 375 words, 10 marks questions is 250 words and 5 marks questions is 125 words.

#### **SECTION A**

1. Define Physical Anthropology. Give an account of its aim and scope. 5+15=20
2. Define the term Race. Briefly discuss the factors involved in the formation of races. 5+15=20
3. What are the basic concepts of Ecology ? Explain the adjustments of human body to high altitude. 10+10=20
4. Give a brief account of methods in the assessment of physique. 20

5. Differentiate between any **two** of the following : 10+10=20

- (a) Autosomal recessive inheritance and X-linked recessive inheritance
- (b) Lamarckism and New Lamarckism
- (c) Parallelism and Convergence



---

[www.ignouassignmentguru.com](https://www.ignouassignmentguru.com)

## SECTION B

6. What are the principles of evolution ? Discuss the guiding forces of evolution. 10+10=20
7. Discuss the deviation from Hardy-Weinberg law or factors affecting the gene frequency. 20
8. Describe the salient characteristics of the Primates. 20
9. Write short notes on any *two* of the following : 10+10=20
- (a) Applied Physical Anthropology
  - (b) Paternity Testing
  - (c) Methods of Assessment of Growth

[www.ignouassignmentguru.com](https://www.ignouassignmentguru.com)



00191

No. of Printed Pages : 3

**MANI-002**

## **MASTERS IN ANTHROPOLOGY (MAAN)**

### **Term-End Examination**

**December, 2015**

### **MANI-002 : PHYSICAL ANTHROPOLOGY**

*Time : 3 hours*

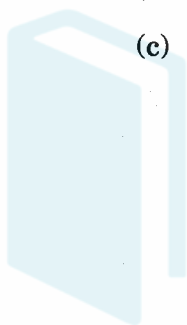
*Maximum Marks : 100*

**Note :** Attempt any *five* questions, taking at least *two* questions from each section. All questions carry equal marks. The word limit for 20 marks questions is 500 words, 10 marks questions is 250 words and 5 marks questions is 125 words.

#### **SECTION A**

1. Give the definition of Physical Anthropology. Discuss the relationship of Physical Anthropology with Earth Science, Social Science and Forensic Science. 5+5+5+5=20
2. Distinguish the morphological features among Negroid and Caucasoid races. 20
3. Differentiate between adaptation and acclimatisation. Explain how the human body is adapted to hot climate. 10+10=20

4. (a) Give a brief account on the impact of urbanization on human growth.
- (b) Explain the effect of diseases in evaluating human growth.  $10+10=20$
5. Differentiate between any *two* of the following :  $10+10=20$
- (a) Longitudinal study and Mixed longitudinal study
- (b) Darwinism and Neo-Darwinism
- (c) Consanguineous mating and Non-consanguineous mating



ignou

ASSIGNMENT GURU

[www.ignouassignmentguru.com](https://www.ignouassignmentguru.com)

## SECTION B

6. What are the principles of Paleoanthropology ?  
Outline the scope of paleoanthropology.  $10+10=20$
7. Explain the term Pedigree with symbols.  
Explain its significance in determining the mode of inheritance of genetic diseases, illustrating with examples.  $10+10=20$
8. (a) Briefly describe the social organisation in Primates.  
(b) Differentiate the typical characteristics between Man and Apes.  $10+10=20$
9. Write short notes on any *two* of the following :  $10+10=20$
- (a) Branches in Physical Anthropology
  - (b) Mendelian Population
  - (c) The non-existence of Race – The Clines
-

No. of Printed Pages : 2

**MANI-002**

**MASTERS IN ANTHROPOLOGY (MAAN)**

**Term-End Examination**

**June, 2016**

00579

**MANI-002 : PHYSICAL ANTHROPOLOGY**

*Time : 3 hours*

*Maximum Marks : 100*

*Note : Answer any five questions. Choose at least two questions from each Section. All questions carry equal marks. The word limit for answers of the 20 marks questions is 500 words each, and for 10 marks questions it is 250 words approximately.*

**SECTION - A**

1. Briefly describe different branches of physical anthropology. 20
2. What do you understand by organic evolution ? Describe its various theories. 20
3. Discuss the following : 10+10
  - (a) Principles of evolution.
  - (b) Palaeoanthropology.
4. Define Primates. Give an account of their classification and distribution. 20
5. List the criteria of racial classification. Give a brief account of major racial groups and their distribution. 10+10

**MANI-002**

**1**

**P.T.O.**

### SECTION - B

6. Describe various methods used in human genetic study. 20
7. Write brief notes on **any two** of the following : 10+10
  - (a) Genetic drift.
  - (b) Random and non-random mating.
  - (c) Consanguineous and non-consanguineous mating.
8. What are structural abnormalities in chromosomes ? Discuss with suitable examples. 20
9. Define growth and development. Briefly describe various stages of Pre-natal and post-natal growth. 20
10. What do you understand by human adaptation ? 20  
Discuss human adaptation to High altitude and Cold climate.

—  
ASSIGNMENT GURU

[www.ignouassignmentguru.com](https://www.ignouassignmentguru.com)

No. of Printed Pages : 2

**MANI-002**

**MASTERS IN ANTHROPOLOGY (MAAN)**

**Term-End Examination**

**December, 2016**

**MANI-002 : PHYSICAL ANTHROPOLOGY**

*Time : 3 hours*

*Maximum Marks : 100*

*Note : Answer any five questions. Choose at least two questions from each Section. All questions carry equal marks. The word limit for 20 marks is 500 words, for 10 marks it is 250 words approximately.*

**SECTION - A**

1. Define Physical Anthropology. Describe its branches and development. **20**
2. What are the principles of Evolution ? Discuss with suitable examples. **20**
3. Write brief notes on any two of the following :
  - (a) Principles of Paleoanthropology **10+10=20**
  - (b) Homo erectus
  - (c) Homo neanderthalensis
4. Write short notes on the following : **10+10=20**
  - (a) Primate behaviour
  - (b) Compare and contrast the anatomy of man and Gorilla

5. Write brief notes on **any two** of the following : **10+10=20**
- (a) Early racial classifications
  - (b) UNESCO statement on races
  - (c) Modern thought on races

### SECTION - B

6. Discuss the autosomal inheritance in man. **20**
7. What is Hardy-Weinberg law ? Discuss its application in population genetics. **20**
8. Write brief notes on **any two** of the following : **10+10=20**
- (a) Genetic polymorphism giving human examples.
  - (b) Inbreeding depression and heterosis.
  - (c) Mitochondrial inheritance
9. Write brief notes on **any two** of the following : **10+10=20**
- (a) Methods of studying human growth
  - (b) Describe briefly the stages of post natal growth
  - (c) Effect of nutritional factors on human growth
10. Define adaptation. Discuss human adaptation to desert habitat and cold climate. **20**
-

No. of Printed Pages : 2

MANI-002

## MASTERS IN ANTHROPOLOGY (MAAN)

### Term-End Examination

June, 2017

### MANI-002 : PHYSICAL ANTHROPOLOGY

Time : 3 hours

Maximum Marks : 100

*Note : Attempt any five questions. Choose at least two questions from each Section. All questions carry equal marks. The word limit for 20 marks questions is 500 words and for 10 marks questions is 250 words.*

#### SECTION - A

1. What is Physical Anthropology ? Briefly comment on various branches of Physical Anthropology. 20
2. What is Lamarckism ? Discuss with examples. 20
3. What do you understand by the term 'Evolution' ? Briefly comment on various evolutionary principles. 20
4. Discuss the physical characteristics of Australopithecus. 20
5. Write short notes on any two of the following in 250 words each : 10+10
  - (a) DNA finger printing
  - (b) Speciation
  - (c) Mutation
  - (d) Forensic Science



### SECTION - B

6. Briefly comment on chromosomal aberrations in man. 20
7. Define Hardy-Weinberg Law. What are the factors influencing Hardy-Weinberg Law ? Discuss. 20
8. What do you mean by 'Growth' and 'Development' ? Discuss on Prenatal Growth. 20
9. Define race and the UNESCO statement on racial classification. 20
10. Write short notes on **any two** of the following in 250 words each : 10+10
  - (a) Consanguineous mating
  - (b) Male reproductive organs
  - (c) Epidemiology
  - (d) Mendals Laws of Inheritance

[www.ignouassignmentguru.com](https://www.ignouassignmentguru.com)

No. of Printed Pages : 2

**MANI-002**

01355

## **MASTERS IN ANTHROPOLOGY (MAAN)**

**Term-End Examination**

**June, 2018**

### **MANI-002 : PHYSICAL ANTHROPOLOGY**

**Time : 3 hours**

**Maximum Marks : 100**

**Note :** Attempt any five questions. Attempt at least two questions from each section. All questions carry equal marks. The word limit for 20 marks questions is 500 words and that of 10 marks is 250 words.

#### **SECTION - A**

1. What do you understand by applied Physical Anthropology ? Illustrate with examples from designing equipments and Genetic Counselling. 20
2. Enlist the typical characters in which MAN differs from Apes. 20
3. Discuss human adjustments to high altitude. 20
4. Describe the types of inheritance in man. 20
5. Write short notes on any two of the following : 10+10
  - (a) Forensic Anthropology
  - (b) Pedigree
  - (c) Australopithecus
  - (d) Scope of physical anthropology.

## SECTION - B

6. Discuss the principles of evolution. 20
7. Distinguish the major physical features of the three major races of mankind.
8. Describe the merits and demerits of the various methods of studying human growth. 20
9. Discuss the relationship of physical anthropology with other disciplines. 20
10. Differentiate between **any two** of the following :
  - (a) The Ethnic Group and the clines. 10+10
  - (b) Longitudinal Method and Mixed Longitudinal Method.
  - (c) Neo-Lamarckism and Neo-Darwinism.

ASSIGNMENT GURU

[www.ignouassignmentguru.com](https://www.ignouassignmentguru.com)

No. of Printed Pages : 2

MANI-002

00301 **MASTERS IN ANTHROPOLOGY (MAAN)**

**Term-End Examination**

**December, 2018**

**MANI-002 : PHYSICAL ANTHROPOLOGY**

*Time : 3 hours*

*Maximum Marks : 100*

*Note : Attempt any five questions. Attempt atleast two questions from each section. All questions carry equal marks. The word limit for 20 marks question is 500 words and for 10 marks is 250 words.*

**SECTION - A**

1. Define Physical Anthropology. Enlist its sale branches and their development. **20**
2. Elucidate the skeletal changes due to the erect posture. **20**
3. Discuss the acclimatization of human body to desert habitat. **20**
4. Discuss the factors that are responsible for deviation from Hardy-Weinberg Law. **20**
5. Write short notes on any two of the following : **10+10**
  - (a) Adolescent spurt
  - (b) Mendelian population
  - (c) Effect of nutritional stren
  - (d) Mongoloid race

## SECTION - B

6. Discuss the guiding forces of evolution. 20
7. Describe the different methods of assessment of physique. 20
8. What do you understand by Applied Physical Anthropology ? Discuss its role with respect to forensic Anthropology and Sports. 20
9. Discuss the UNESCO statement on Race. 20
10. Differentiate between any two of the following : 10+10
  - (a) Autosomal dominant inheritance and X-linked inheritance
  - (b) Homo erectus and Homo sapiens
  - (c) Parallelism and Convergence

---

[www.ignouassignmentguru.com](https://www.ignouassignmentguru.com)

No. of Printed Pages : 3

**MANI-002**

## **MASTERS IN ANTHROPOLOGY (MAAN)**

### **Term-End Examination**

**June, 2019**

01925

### **MANI-002 : PHYSICAL ANTHROPOLOGY**

*Time : 3 hours*

*Maximum Marks : 100*

**Note :** Attempt any **five** questions. Choose at least **two** questions from each section. All questions carry equal marks. The word limit for 20 marks questions is 500 words and for 10 marks questions is 250 words.

#### **SECTION A**

1. Define physical anthropology. Discuss its aims and scope. 20
2. What are the salient features of Lamarckism ? Discuss its criticism. 20
3. Discuss different types of inheritance in man. 20
4. Briefly discuss the early attempts to classify race. 20

5. Define and differentiate between any **two** of the following : **10+10=20**

- (a) Positive eugenics and Negative eugenics
- (b) Sex limited inheritance and Sex controlled inheritance
- (c) Longitudinal study and Cross-sectional study



---

[www.ignouassignmentguru.com](https://www.ignouassignmentguru.com)

## SECTION B

6. What are the distinguishing features of all primates ? 20
7. Discuss in brief the method in assessing physique. 20
8. Illustrate in brief the applications of physical anthropology in nutritional anthropology or forensic anthropology. 20
9. What are Bergmann's rule and Allen's rule ? Discuss. 20
10. Write short notes on any *two* of the following : 10+10=20
- (a) Hominization Process
  - (b) Mechanism of Heat Loss
  - (c) Formation of Races
  - (d) Branches of Physical Anthropology
-



No. of Printed Pages : 3

**MANI-002**

## **MASTERS IN ANTHROPOLOGY (MAAN)**

### **Term-End Examination**

**December, 2019**

02253

### **MANI-002 : PHYSICAL ANTHROPOLOGY**

*Time : 3 hours*

*Maximum Marks : 100*

**Note :** Attempt any **five** questions. Choose at least **two** questions from each section. All questions carry equal marks. The word limit for 20 marks questions is 500 words and for 10 marks questions is 250 words.

#### **SECTION A**

1. Discuss in brief the history of Physical anthropology. 20
2. What are the criticisms of Darwinism ? Discuss in brief. 20
3. Define polymorphism and illustrate with examples. 20
4. Define race. What are the morphological differences among major races ? 20

5. Define and distinguish between any **two** of the following : **10+10=20**

- (a) Dominance and Aggression
- (b) Autosomal dominant and X-linked dominant inheritance
- (c) Prosimians and Insectivores



---

[www.ignouassignmentguru.com](https://www.ignouassignmentguru.com)

## SECTION B

6. What are Man's distinguishing physical characteristics ? 20
7. Discuss in brief, methods of studying growth. 20
8. What is DNA technology and its use in disease and medicine ? 20
9. Explain climatic stress and Man's physiological responses and acclimatization to hot climate adaptation. 20
10. Write short notes on any *two* of the following : 10+10=20
- (a) The UNESCO Statements on Race
  - (b) Adjustment to High Altitude
  - (c) Biogenetic Basis of Phylogeny of Living Primates
  - (d) Old World Monkeys
-

No. of Printed Pages : 3

**MANI-002**

**MASTERS IN ANTHROPOLOGY  
(MAAN)**

**Term-End Examination**

**June, 2020**

**MANI-002 : PHYSICAL ANTHROPOLOGY**

*Time : 3 Hours*

*Maximum Marks : 100*

---

**Note :** (i) *Attempt five questions in all.*

(ii) *Attempt at least two questions from each Section.*

(iii) *All questions carry equal marks.*

(iv) *The word limit for 20 marks question is 500 words and for 10 marks question is 250 words.*

---

**Section—A**

1. Define Physical Anthropology. Briefly discuss various branches of physical anthropology. 20

**P. T. O.**

[ 2 ]

MANI-002

2. What is organic evolution ? Describe the theory of Lamarckism with suitable examples. 20
3. What is Human Growth and Development ? What are the different methods of studying Human Growth ? Discuss. 20
4. What are the different stages in Human Evolution ? Discuss the characteristic features and distribution of Australopithecus. 20
5. Write short notes on any *two* of the following :

$2 \times 10 = 20$

- (a) Consanguineous marriages
- (b) Epidemiology
- (c) Speciation
- (d) Darwin

### Section—B

6. Define Human Genetics. Briefly comment on various methods of studying Human Genetics.

[ 3 ]

7. What are the *three* major races of the world ?  
Briefly discuss the physical characteristics of  
any one of them. 20
8. Define epidemiological anthropology. Discuss it  
with reference to infectious diseases. 20
9. What is Eugenics ? Discuss various types of  
Eugenics with examples. 20
10. Write short notes on any *two* of the following :  
2 × 10 = 20
- (a) Ramapithecus
  - (b) DNA fingerprinting
  - (c) Mendel's laws of inheritance
  - (d) Malnutrition

## **MASTERS IN ANTHROPOLOGY (MAAN)**

### **Term-End Examination**

**February, 2021**

### **MANI-002 : PHYSICAL ANTHROPOLOGY**

*Time : 3 hours*

*Maximum Marks : 100*

**Note :** Attempt any **five** questions. Choose at least **two** questions from each section. All questions carry equal marks. The word limit for 20 marks questions is 500 words and for 10 marks questions is 250 words.

#### **SECTION A**

1. What is Physical Anthropology ? Briefly discuss its relationship with other sciences. 20
2. What are the various principles of evolution ? Discuss. 20
3. Critically discuss the different methods of studying Human Ecology. 20
4. What are the major races of the world ? Distinguish the morphological features between Negroid and Mongloid race. 20

5. Write short notes on any **two** of the following :  $2 \times 10 = 20$

- (a) Lamarckism
- (b) Malnutrition
- (c) Male Reproductive System
- (d) Human Genetics



[www.ignouassignmentguru.com](https://www.ignouassignmentguru.com)



## SECTION B

6. What is Hardy–Weinberg Law ? Discuss the factors that influence Hardy–Weinberg equilibrium. 20
7. Discuss the scope of Palaeontology in understanding Human Evolution. 20
8. Briefly comment on chromosomal aberrations in man. 20
9. What is Physique ? Comment on various methods of studying human physique. 20
10. Write short notes on any **two** of the following :  $2 \times 10 = 20$
- (a) Molecular Anthropology
  - (b) Human Growth and Development
  - (c) Primate Behaviour
  - (d) Bergmann's and Allen's Rules
-