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UPSC Mains 2022 Anthropology Paper 1

Questions only

<https://wrapexams.com/upsc/mains/anthropology/gs-1/2022/>

Answer key at the end of this PDF

Attempt the paper first. After the last question, this pack closes with a compiled answer key: official letters in boxed exam order, then a question-wise list with Solution links to WRAP Exams.

Q1(a) • 10 marks

Debate between formalist and substantivist approaches

Topic • Economic Organization

Solution — <https://wrapexams.com/upsc/mains-answers/anthropology-gs-1/2022/debate-between-formalist-and-substantivist-approaches/>

Q1(b) • 10 marks

Mesolithic rock art in Indian subcontinent

Topic • Mesolithic

Solution — <https://wrapexams.com/upsc/mains-answers/anthropology-gs-1/2022/mesolithic-rock-art-in-indian-subcontinent/>

Q1(c) • 10 marks

Radcliffe-Brown's ideas on status, role and institution

Topic • Functionalism (Malinowski)

Solution — <https://wrapexams.com/upsc/mains-answers/anthropology-gs-1/2022/radcliffe-browns-ideas-on-status-role-and-institution/>

Q1(d) • 10 marks

Pedigree analysis in genetic counselling

Topic • Genetic imprints in human disease, genetic screening, genetic counseling, human DNA profiling, gene mapping and genome study.

Solution —

<https://wrapexams.com/upsc/mains-answers/anthropology-gs-1/2022/pedigree-analysis-in-genetic-counselling/>

Q1(e) • 10 marks

Participatory Rural Appraisal (PRA) and Participatory Learning and Action (PLA).

Topic • Tools of data collection

Solution — <https://wrapexams.com/upsc/mains-answers/anthropology-gs-1/2022/participatory-rural-appraisal-p-ra-and-participatory-learning-and-action-pla/>

Q2(a) · 20 marks

"Anthropology is the systematic, objective and holistic study of human kind in all times and places." Elaborate the argument

Topic · Tools of data collection

Solution — <https://wrapexams.com/upsc/mains-answers/anthropology-gs-1/2022/anthropology-is-the-systematic-objective-and-holistic-study-of-human-kind-in-all-times-and-places-elaborate-the-argument/>

Q2(b) · 15 marks

Discuss different forms of primate social organisation

Topic · Characteristics of Primates

Solution — <https://wrapexams.com/upsc/mains-answers/anthropology-gs-1/2022/discuss-different-forms-of-primate-social-organisation/>

Q2(c) · 15 marks

Discuss with suitable examples the typo-technological problems in Indian palaeolithic industry with reference to environmental hypotheses

Topic · Paleolithic

Solution — <https://wrapexams.com/upsc/mains-answers/anthropology-gs-1/2022/discuss-with-suitable-examples-the-typo-technological-problems-in-indian-palaeolithic-industry-with-reference-to-environmental-hypotheses/>

Q3(a) · 20 marks

Discuss how the rules of descent contradict the principles of residence in matrilineal society, mentioning suitable examples?

Topic · Family

Solution — <https://wrapexams.com/upsc/mains-answers/anthropology-gs-1/2022/discuss-how-the-rules-of-descent-contradict-the-principles-of-residence-in-matrilineal-society-mentioning-suitable-examples/>

Q3(b) · 15 marks

Enumerate the evidence of animal domestication in Indian microlithic industry

Topic · Meaning, Scope and development of Anthropology.

Solution — <https://wrapexams.com/upsc/mains-answers/anthropology-gs-1/2022/enumerate-the-evidence-of-animal-domestication-in-indian-microlithic-industry/>

Q3(c) · 15 marks

Should we still distinguish between 'classic' and 'progressive' Neanderthals? Discuss the controversy surrounding Neanderthal's position in human evolution

Topic · Neanderthal man

Solution — <https://wrapexams.com/upsc/mains-answers/anthropology-gs-1/2022/should-we-still-distinguish-between-classic-and-progressive-neanderthals-discuss-the-controversy-surrounding-neanderthals-position-in-human-evolution/>

Q4(a) · 20 marks

Why Heath and Carter used anthropometric measurements instead of photographs of an individual to assess the somatotype? Elaborate their method

Topic · Ageing and senescence. Theories and observations

Solution — <https://wrapexams.com/upsc/mains-answers/anthropology-gs-1/2022/why-heath-and-carter-used-anthropometric-measurements-instead-of-photographs-of-an-individual-to-assess-the-somatotype-elaborate-their-method/>

Q4(b) · 15 marks

Discuss the historical and cultural contexts that led to superseding ethnocentrism with cultural relativism in anthropology

Topic · The Nature of Culture

Solution — <https://wrapexams.com/upsc/mains-answers/anthropology-gs-1/2022/discuss-the-historical-and-cultural-contexts-that-led-to-superseding-ethnocentrism-with-cultural-relativism-in-anthropology/>

Q4(c) · 15 marks

Critically examine various anthropological interpretations about the Kula Ring

Topic · Religion

Solution — <https://wrapexams.com/upsc/mains-answers/anthropology-gs-1/2022/critically-examine-various-anthropological-interpretations-about-the-kula-ring/>

Q5(a) · 10 marks

Balanced and transient genetic polymorphism

Topic · Concept of genetic polymorphism and selection, Mendelian population, Hardy-Weinberg law

Solution — <https://wrapexams.com/upsc/mains-answers/anthropology-gs-1/2022/balanced-and-transient-genetic-polymorphism/>

Q5(b) · 10 marks

Genetic imprinting in human diseases

Topic · Applications of Anthropology

Solution — <https://wrapexams.com/upsc/mains-answers/anthropology-gs-1/2022/genetic-imprinting-in-human-diseases/>

Q5(c) · 10 marks

Stages of human pre-natal development

Topic · Factors affecting growth and development

Solution — <https://wrapexams.com/upsc/mains-answers/anthropology-gs-1/2022/stages-of-human-pre-natal-development/>

Q5(d) · 10 marks

Shaman, sorcerer and medicine man

Topic · Religion

Solution — <https://wrapexams.com/upsc/mains-answers/anthropology-gs-1/2022/shaman-sorcerer-and-medicine-man/>

Q5(e) · 10 marks

Household and domestic group.

Topic · Family

Solution —

<https://wrapexams.com/upsc/mains-answers/anthropology-gs-1/2022/household-and-domestic-group/>

Q6(a) · 20 marks

Discuss the mechanism of social control in different kinds of political systems

Topic · Political Organization and Social Control

Solution — <https://wrapexams.com/upsc/mains-answers/anthropology-gs-1/2022/discuss-the-mechanism-of-social-control-in-different-kinds-of-political-systems/>

Q6(b) · 15 marks

What is meant by health? Is the burden of life style diseases on the rise? Justify your answer with suitable examples

Topic · Epidemiological Anthropology

Solution — <https://wrapexams.com/upsc/mains-answers/anthropology-gs-1/2022/what-is-meant-by-health-is-the-burden-of-life-style-diseases-on-the-rise-justify-your-answer-with-suitable-examples/>

Q6(c) · 15 marks

Critically evaluate the reasons of reduction in age at menarche in human females over the successive generations

Topic · Relevance of menarche, menopause and other bioevents to fertility. Fertility patterns and differentials.

Solution — <https://wrapexams.com/upsc/mains-answers/anthropology-gs-1/2022/critically-evaluate-the-reasons-of-reduction-in-age-at-menarche-in-human-females-over-the-successive-generations/>

Q7(a) · 20 marks

Discuss the role of evolutionary forces in creating human diversity

Topic · Synthetic theory of evolution

Solution — <https://wrapexams.com/upsc/mains-answers/anthropology-gs-1/2022/discuss-the-role-of-evolutionary-forces-in-creating-human-diversity/>

Q7(b) · 15 marks

Write the historical development of field work tradition in anthropology till recent times

Topic · Fieldwork tradition in anthropology

Solution — <https://wrapexams.com/upsc/mains-answers/anthropology-gs-1/2022/write-the-historical-development-of-field-work-tradition-in-anthropology-till-recent-times/>

Q7(c) · 15 marks

Discuss the approaches of Leslie White, Julian Steward and Marshall Sahlins in the light of cultural evolution

Topic · Neo-evolutionism (Childe, White, Steward, Sahlins and Service)

Solution — <https://wrapexams.com/upsc/mains-answers/anthropology-gs-1/2022/discuss-the-approaches-of-leslie-white-julian-steward-and-marshall-sahlins-in-the-light-of-cultural-evolution/>

Q8(a) · 20 marks

Discuss the contemporary population problems in the light of various socio-cultural demographic theories

Topic · Age, sex and population variation as genetic marker

Solution — <https://wrapexams.com/upsc/mains-answers/anthropology-gs-1/2022/discuss-the-contemporary-population-problems-in-the-light-of-various-socio-cultural-demographic-theories/>

Q8(b) · 15 marks

What do you understand by blood group systems? How is HLA system different from those based on red cell antigens?

Topic · Age, sex and population variation as genetic marker

Solution — <https://wrapexams.com/upsc/mains-answers/anthropology-gs-1/2022/what-do-you-understand-by-blood-group-systems-how-is-hla-system-different-from-those-based-on-red-cell-antigens/>

Q8(c) · 15 marks

Discuss how anthropological knowledge of the human body may be used in designing equipments and articles of human use

Topic · Applications of Anthropology

Solution — <https://wrapexams.com/upsc/mains-answers/anthropology-gs-1/2022/discuss-how-anthropological-knowledge-of-the-human-body-may-be-used-in-designing-equipments-and-articles-of-human-use/>

Compiled answer key

Last pages of this pack. Each question links to the WRAP model answer on wrapexams.com.

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Q1(a) 10 marks	Q1(b) 10 marks	Q1(c) 10 marks	Q1(d) 10 marks
Q1(e) 10 marks	Q2(a) 20 marks	Q2(b) 15 marks	Q2(c) 15 marks
Q3(a) 20 marks	Q3(b) 15 marks	Q3(c) 15 marks	Q4(a) 20 marks
Q4(b) 15 marks	Q4(c) 15 marks	Q5(a) 10 marks	Q5(b) 10 marks
Q5(c) 10 marks	Q5(d) 10 marks	Q5(e) 10 marks	Q6(a) 20 marks
Q6(b) 15 marks	Q6(c) 15 marks	Q7(a) 20 marks	Q7(b) 15 marks
Q7(c) 15 marks	Q8(a) 20 marks	Q8(b) 15 marks	Q8(c) 15 marks

Question-wise key

Q1(a) · 10 marks Solution

Q1(b) · 10 marks Solution

Q1(c) · 10 marks Solution

Q1(d) · 10 marks Solution

Q1(e) · 10 marks Solution

Q2(a) · 20 marks Solution

Q2(b) · 15 marks Solution

Q2(c) · 15 marks Solution

Q3(a) · 20 marks Solution

Q3(b) · 15 marks Solution

Q3(c) · 15 marks Solution

Q4(a) · 20 marks Solution

Q4(b) · 15 marks Solution

Q4(c) · 15 marks Solution

Q5(a) · 10 marks Solution

Q5(b) · 10 marks Solution

Q5(c) · 10 marks Solution

Q5(d) · 10 marks Solution

Q5(e) · 10 marks Solution

Q6(a) · 20 marks Solution

Q6(b) · 15 marks Solution

Q6(c) · 15 marks Solution

Q7(a) · 20 marks Solution

Q7(b) · 15 marks Solution

Q7(c) · 15 marks Solution

Q8(a) · 20 marks Solution

Q8(b) · 15 marks Solution

Q8(c) · 15 marks Solution

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