

UGC NET 22nd June 2026 Shift 1 Geography Complete Paper

Q1. Match the Following List-I (Ecosystem Type) and List-II (Example)

List I (Ecosystem Type)	List II (Example)
A. Terrestrial Ecosystem	I. Lake, Estuary
B. Aquatic Ecosystem	II. Crop field, Aquarium
C. Natural Ecosystem	III. Forest, Desert
D. Man-made Ecosystem	IV. Tundra, Grassland

Choose the correct option:

(a) A-III, B-I, C-IV, D-II

(b) A-IV, B-III, C-I, D-II

(c) A-III, B-I

(d) A-II, B-IV

Ans.(a)

Q2. Consider

1. Every country has a right to use the sea for exports.
2. The Muscatine is a strategic port for the Gulf of Mexico.
3. The Strait of Gibraltar is a maritime choke point.
4. The territorial waters of a country together cover a large area.

Which of the following statements are correct?

(a) 1, 2 and 3

(b) 2, 3 and 4

(c) 1 and 4

(d) 2 and 4

Ans.(b)

Q3. Arrange the following volcanic materials from fine to coarse size:

A. Volcanic ash

B. Dust

C. Ash

D. Lapilli

Choose the correct sequence:

(a) B, C, D, A

(b) C, B, D, A

(c) B, D, C, A

(d) D, C, B, A

Ans.(a)

Q4. Consider the following:

1. Burgess model assumes concentric rings of urban growth.
2. It is based on a monocentric city structure.
3. Land use changes with distance from CBD.

(a) 1 and 2 only

- (b) 2 and 3 only
(c) 1, 2 and 3
(d) None

Ans.(c)

Q5. Match the following Koppen climate types with their principal characteristics:

List I (Koppen Climate Type)	List II (Characteristic Feature)
A. Af	I. Tropical rainforest with no dry season
B. Aw	II. Tropical savanna with dry winter season
C. BWh	III. Hot desert with arid conditions
D. Cfa	

Options:

- (a) A-IV, B-I
(b) A-II, B-III
(c) A-III, B-I
(d) A-I, B-II

Ans.(d)

Q6. Which of the following are correctly matched?

1. Mudflow -
2. Soil creep -
3. Rockslide -

Select the correct answer from the codes given below:

- (a) 1 and 2 only
(b) 2 only
(c) 2 and 3 only
(d) 1 and 3 only

Ans.(b)

Q7. Arrange the following in the correct sequence:

- A. Data Input
B. Data Storage
C. Data Manipulation and Analysis
D. Data Output

Options:

- (a) A, B, C, D
(b) A, C, B, D
(c) B, A, C, D
(d) A, B, D, C

Ans.(a)

Q8. Arrange the following geomorphic features in the order of their geological origin (oldest to youngest):

- A. Aravalli Range
- B. Gondwana Basins
- C. Western Ghats
- D. Himalayas

Options:

- (a) A, B, C, D
- (b) B, A, C, D
- (c) A, C, B, D
- (d) C, B, A, D

Ans.(a)

Q9. Cartosat

- (a) Weather
- (b) Commu
- (c) High-res
- (d) Navigati

Ans.(c)

Q10. Match

List I (Books)	Author
A. <i>Social Ju</i>	Richard Hartshorne
B. <i>Geograp</i>	David Harvey
C. <i>The Natu</i>	etc
D. <i>Explanat</i>	etc

- A. A-2, B-3,
- (b) A-1, B-2,
- (c) A-3, B-1,
- (d) A-4, B-3,

Ans.(a)

Q11. Consid

1. Wave height is the vertical distance between the crest and trough.
2. Wave period refers to the time taken by two successive crests to pass a fixed point.
3. Tsunami waves are primarily generated by underwater earthquakes.
4. Ocean waves transport water particles over long distances in the direction of wave travel.

Which of the statements given above are correct?

- (a) 1, 2 and 3 only
- (b) 2, 3 and 4 only
- (c) 1 and 4 only
- (d) 1, 2, 3 and 4

Ans.(a)

Q12. Which of the following are cold local winds?

1. Mistral
 2. Bora
 3. Buran
 4. Santa Ana
- (a) 1, 2 and 3 only
 (b) 2, 3 and 4 only
 (c) 1 and 4 only
 (d) 1, 2, 3 and 4

Ans.(a)

Q13. The p... including the Philippines,

- (a) Treaty of
 (b) Code of
 (c) ASEAN M
 (d) South Ch

Ans.(b)

Q14. Match

List I (Concept)	List II (Example)
A. Ecology	
B. Ecosystem	
C. Ecological	Key
D. Keystone	

- A. A-II, B-II
 (b) A-IV, B-II
 (c) A-III, B-I
 (d) A-I, B-II, C-III, D-IV

Ans.(a)

Q15. India's ... an example of:

- (a) Cultural Dependency
 (b) Economic Dependency
 (c) Demographic Dependency
 (d) Environmental Dependency

Ans.(b)

Q16. Which of the following countries is often referred to as "Mini India" due to the large population of Indian origin residing there?

- (a) Fiji
 (b) Trinidad and Tobago
 (c) Mauritius

(d) Guyana

Ans.(c)

Q17. As per census of India 2011, which of the following States registered negative value in population growth rate during the period 2001-2011?

- (a) Manipur
- (b) Nagaland
- (c) Tripura
- (d) Meghalaya

Ans.(b)

Q18. Who is known as the Father of Modern Geography?

- (a) Carl Ritter
- (b) Alexander von Humboldt
- (c) Friedrich Ratzel
- (d) Paul Vidal de la Blache

Ans.(b)

Q19. Who is known as the Father of Modern Geography?

- (a) Al-Biruni
- (b) Ibn Khaldun
- (c) Al-Masudi
- (d) Avicenna

Ans.(b)

Q20. Consider the following statements:
Statement I: The Andaman and Nicobar Islands are believed to be the emergent peaks of submarine mountains, which are an extension of the Andaman-Yan mountain range of Myanmar.
Statement II: Lakshadweep Islands are a series of coral reefs formed by the volcanic activity over the oceanic crust.
(a) Both Statements are correct.
(b) Both Statements are incorrect.
(c) Statement I is correct but Statement II is incorrect.
(d) Statement I is incorrect but Statement II is correct.

- (a) Both Statements are correct.
- (b) Both Statements are incorrect.
- (c) Statement I is correct but Statement II is incorrect.
- (d) Statement I is incorrect but Statement II is correct.

Ans.(c)

Q21. The term "Great Divide" in population geography is generally associated with the demographic differentiation that became prominent after:

- (a) 1750
- (b) 1850
- (c) 1950
- (d) 2000

Ans.(c)

Q22. The Geo-strategic view of Mackinder is known as :

- (a) Concept of Areal differentiation
(b) Concept of Heartland
(c) Concept of Central place
(d) System approach

Ans.(b)

Q23. How many volumes of 'Erdkunde' there are

- (a) 15.
(b) 16
(c) 19
(d) 21

Ans.(c)

Q24. Apoge

- (a) The low
(b) The high
(c) The very
(d) Break-tie

Ans.(a)

Q25. The text _____ in the _____ text of _____

- (a) All geographical features are mathematically verifiable.
(b) Two concepts are different that they cannot be compared.
(c) The discipline of geography is a hole in the wall.
(d) Geography is a science that is not a science.

Ans.(b)

Q26. Match List-I with List-II

List I (Geological Features)		List II (Areas of Occurrence)	
(a)	Faulting	(i)	San Andreas Fault
(b)	Vulcanism	(ii)	Yellowstone National Park
(c)	Hydrothermal activity	(iii)	Geysers of California
(d)	Plate Movement	(iv)	California earthquake (1996)

Choose the correct option from below:

- (a) (a)-(ii); (b)-(iii); (c)-(iv); (d)-(i)
 (b) (a)-(i); (b)-(ii); (c)-(iii); (d)-(iv)
 (c) (a)-(iii); (b)-(iv); (c)-(i); (d)-(ii)
 (d) (a)-(iv); (b)-(i); (c)-(ii); (d)-(iii)

Ans.(d)

Q27. How does the El Niño phenomenon relate to the general evidence of anthropogenic climate change?

- (a) El Niño causes a permanent shift in the equatorial low-pressure belt, which is the dynamic cause of global warming.
- (b) El Niño and anthropogenic climate change are mutually exclusive events, as one is natural (ENSO) and the other is human-induced.
- (c) El Niño is a natural variability event that, in a warmer world (due to anthropogenic factors), can intensify existing weather extremes like droughts in India.
- (d) The warming of the ocean surface during El Niño is the primary cause of the unprecedented high atmospheric CO₂ levels observed globally.

Ans.(c)

Q28. Arrange the following Global Navigation Satellite Systems (GNSS) based on the chronological order of their launch.

- 1. BeiDou (China)
- 2. GLONASS (Russia)
- 3. GPS (USA)
- 4. Galileo (EU)

- (a) 2, 3, 4, 1
- (b) 3, 2, 4, 1
- (c) 2, 3, 1, 4
- (d) 3, 2, 1, 4

Ans.(d)

Q29. Consider the following statements regarding the Himalayas.

- (A) The Himalayas are the youngest mountain ranges in the world.
- (B) The Himalayas are considered to be the mountain ranges of Central Asia via the "Himalayan knot," also known as the "Himalayan knot of the world."
- (C) The Himalayas facing India have gentle slopes compared to the steep slopes on the Tibetan side.
- (D) The Himalayas are older in the east (e.g., Arunachal Pradesh) than in the west (e.g., Jammu & Kashmir).

Choose the correct answer.

- (a) A and B
- (b) B and C
- (c) C and D
- (d) B and D

(e) Question not attempted

Ans.(a)

Q30. The Vibrant Villages Programme (VVP) launched by the Government of India is primarily aimed at:

- (a) Developing coastal fishing villages
- (b) Promoting smart cities in metropolitan regions
- (c) Comprehensive development of villages along India's international borders
- (d) Rehabilitation of drought-prone villages

Ans.(c)

Q31. Noctilucent clouds are found in which sphere of the atmosphere?

- (a) Troposphere
- (b) Stratosphere
- (c) Mesosphere
- (d) Ionosphere

Ans.(c)

Q32. Match the following International Environmental Conventions with their main objectives:

List I (Convention / Protocol)	List II (Objective)
A. Ramsar	
B. Montreal	
C. Kyoto Protocol	
D. Basel Convention	es

Options:

- (a) A-I, B-II
- (b) A-II, B-I
- (c) A-III, B-
- (d) A-I, B-II

Ans.(a)

Q33. Assertion (A): Developed regions attract capital from developing regions. Reason (R): Developed regions have higher income per capita.

- (a) Both A and R are true and R is the correct explanation of A.
- (b) Both A and R are true and R is not the correct explanation of A.
- (c) A is true but R is false.
- (d) A is false but R is true.

Ans.(b)

Q34. Which of the following is not a type of electromagnetic wave?

- (a) Radio waves
- (b) Gamma rays
- (c) Microwaves
- (d) Infrared waves

Ans.(b)

Q35. Match the following ocean currents with their nature

List I (Ocean Current)	List II (Type)
A. California Current	1. Warm Current
B. Brazil Current	2. Cold Current
C. Canary Current	3. Warm Current
D. Oyashio Current	4. Cold Current

- (a) A-2, B-1, C-4, D-3

- (b) A-2, B-1, C-2, D-4
(c) A-1, B-2, C-4, D-3
(d) A-2, B-3, C-1, D-4

Ans.(b)

Q36. Transverse dunes are typically formed where:

- (a) Sand supply is abundant and wind direction is consistent
(b) Sand supply is scarce
(c) Vegetation cover is dense
(d) Wind direction frequently changes

Ans.(a)

Q37. Match

List I (Concepts)	
(A)	Primary
(B)	Pedip
(C)	Panp
(D)	Penep

Choose the correct match from the options given below

- (a) A - III, B - I, C - II, D - IV
(b) A - I, B - II, C - III, D - IV
(c) A - II, B - I, C - III, D - IV
(d) A - III, B - I, C - II, D - IV

Ans.(d)

Q38. The concept of 'geography' was first defined by the following geographers:

- (a) Halford Macdonald
(b) Friedrich Ratzel
(c) Paul Vidal de la Blache
(d) Richard Hartshorn

Ans.(b)

Q39. Assertion (A): Hartshorne and Schaerer had similar views on the nature of geography. Reason (R): Both supported universal spatial laws in geography.

- (a) Both A and R are true
(b) A is true but R is false
(c) A is false but R is true
(d) Both A and R are false

Ans.(d)

Q40. Match the Following List-I (Whittlesey's Agricultural Type) and List-II (Characteristics)

List I (Whittlesey's Agricultural Type)	List II (Defining Characteristic)
A. Nomadic Herding	I. Extensive, sedentary farming of cereals using animal traction in regions of sub-humid climates.
B. Shifting Cultivation	II. Agriculture driven by high market demand and specialized production of perishables near urban centers.
C. Commercial Grain Farming	III. Subsistence agriculture characterized by field rotation (slash-and-burn) and temporary land use.
D. Market Gardening (Truck Farming)	IV. Livelihood based on animal transhumance in arid/semi-arid regions.

A. A-IV, B-II

(b) A-III, B-II

(c) A-IV, B-II

(d) A-II, B-IV

Ans.(c)

Q41. Assertion (A): Energy flows from one trophic level to another in a series of organisms within an ecosystem. Reason (R): The energy link is unidirectional and ends with the death of organisms in the food chain being consumed.

Read the assertion and reason carefully to mark the correct explanation of the assertion.
(a) Both A and R are true and R is the correct explanation of A.
(b) Both A and R are true and R is not the correct explanation of A.
(c) A is true but R is false.
(d) A is false but R is true.

Ans.(a)

Q42. Match the

List I	List II
A. Choropleth	I. Statistical shading
B. Isopleth	II. Distorted area representation
C. Dot Map	III. Statistical shading
D. Cartogram	IV. Distorted area representation

Codes:

(a) A-III, B-I, C-II, D-IV

(b) A-I, B-III, C-IV, D-II

(c) A-II, B-IV, C-I, D-III

(d) A-IV, B-II, C-III, D-I

Ans.(a)

Q43. Which among the following is not a source of DEM?

- (a) HySIS data
- (b) ALOS PASAR data
- (c) Survey of India topographical maps published prior to the open series maps
- (d) Cartosat-1 data

Ans.(a)

Q44. According to the United Nations Convention on the Law of the Sea (UNCLOS), the Exclusive Economic Zone (EEZ) extends up to:

- (a) 12 nautical miles
- (b) 24 nautical miles
- (c) 200 nautical miles
- (d) 350 nautical miles

Ans.(c)

Q45. Consider

1. Adiabatic cooling occurs when air rises and expands, losing heat with its surrounding.
 2. The moist adiabatic rate is lower than the dry adiabatic rate because of the latent heat of condensation.
 3. The dry adiabatic rate is constant at 1°C per 100m, while the moist adiabatic rate varies between 0.5°C and 1°C per 100m.
- Which of the following statements are correct?
- (a) 1 and 2 only
 - (b) 1 and 3 only
 - (c) 2 and 3 only
 - (d) 1, 2 and 3

Ans.(a)

Q46. Glacial outburst flood (GLOF) occurs when

- (a) A glacier melts completely during summer
- (b) A glacial lake bursts
- (c) Sea level rises
- (d) Snowfall increases

Ans.(b)

Q47. Which of the following statements about the impact of climate change on oceans are not true?

- (a) The oceans have become less acidic over the past few decades.
- (b) The sea surface temperature has increased during the last century.
- (c) Sea level has risen at the rate approximately six-tenth of an inch since 1880.
- (d) The oceans will store less carbon-dioxide in the coming years.

Choose the most appropriate answer from the options given below:

- (a) A and B Only
- (b) A and C Only
- (c) B and C Only

(d) A and D Only

Ans.(d)

Q48. Unlike Kyoto Protocol, Paris Agreement:

- (a) Has binding emission targets
- (b) Lacks enforcement mechanisms
- (c) Applies only to Annex I countries
- (d) Bans fossil fuels

Ans.(b)

Q49. According to Ullman, high transport cost reduces:

- (a) Competition
- (b) Transfer of technology
- (c) Intervention
- (d) Agglomeration

Ans.(b)

Q50. The number of countries that have ratified the Paris Agreement is:

- (a) 2,933
- (b) 3,214
- (c) 3,055
- (d) 2,500

Ans.(b)

Q51. Arrange the following models in chronological order of their presentation:

1. Doi's Model (Simultaneous Development)
2. Weaver's Model (Mainstream Deviation)
3. Rafiullah's Model (Maximum Positive Deviation)

- (a) 1, 3, 2
- (b) 2, 3, 1
- (c) 3, 2, 1
- (d) 2, 1, 3

Ans.(b)

Q52. Choose the incorrect statements regarding clouds and fronts:

- A. High clouds absorb more solar radiation, warming the planet.
- B. In an occluded front a cold front overtakes a warm front.
- C. When warm air invades cold air, the boundary is a cold front.
- D. Cyclones are often called as fair-weather system.

Choose the correct answer from the options given below:

- (a) B and C Only
- (b) A and B Only
- (c) A and D Only

Ans.(d)

(a) Air pressure dropping over central and eastern Pacific Ocean

(c) An abnormal accumulation of cold water in central and eastern Pacific resulting into very strong trade winds

Ans.(c)

Population characteristics, measurable attributes. Addressing challenges.	measurable potential and
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Q54. A country's population pyramid exhibits a broad base and a rapid tapering toward the top. This shape most likely implies a high dependency ratio dominated by which age group?

(a) Aged dependent persons

(b) Econom

(c) Youth de

(d) Seconda

Ans.(c)

Q55. What is the fundamental distinction in the economic base that drives the contrasting occupational structure between a country where 75% of the workforce is in the Primary Sector and one where 60% is in the Tertiary Sector?

(a) The degree of population aging.

(b) Reliance on resource extraction versus reliance on service provision.

(c) The urban-rural composition favoring cities.

(d) The educational composition of the female workforce.

Ans.(b)

Q56. A high sex ratio (more females per 1000 males) in a specific rural district is observed alongside a low birth rate. Which population characteristic is the most probable cause of this skewed sex ratio?

- (a) High female literacy rates leading to delayed marriage.
- (b) Natural biological variation in male/female birth rates.
- (c) Selective out-migration of male working-age population.
- (d) Better healthcare facilities ensuring high female longevity.

Ans.(c)

Q57. The shift of a population's largest employment share from the Primary Sector to the Tertiary Sector, as measured by occupational structure, serves as the clearest indicator of a change in which other major population characteristic?

- (a) The stability of the birth rate.
- (b) The national fertility rate.
- (c) The level of economic development.
- (d) The ratio of males to females.

Ans.(c)

Q58. A geographical region is experiencing a rapid increase in its population. This increase is most likely due to which type of population change?

- (a) Declining birth rates.
- (b) High rates of immigration.
- (c) Continuous natural increase.
- (d) Decreasing natural increase.

Ans.(c)

