

# CUET Geography Set-4

Year 2025

Time Allowed: **60** minutes

Maximum Marks: **250**

Total Questions: **50**

Number of questions to be answered : **50**

**Kindly read the Instructions given on this Page and Back Page carefully before attempting this Question Paper.**

## **Important Instructions for the Candidates :**

1. This Test contains 50 questions printed in English. Out of these, the candidate is required to answer all 50 questions.
2. Each question has four answer options. Out of these four options choose the MOST APPROPRIATE OPTION.
3. Five (5) marks will be given for each correct answer. One (1) mark will be deducted for each incorrect answer. Unanswered questions will be given no mark.

Q1. Scenario: A Latin American city shows elite sectors radiating from CBD while slums occupy peripheral ravines. This challenges which model?

- A) Burgess Concentric
- B) Hoyt Sector
- C) Griffin-Ford
- D) Ullman Nuclei

Q2. Which is NOT a feature of PM-KUSUM scheme? (2023, 2024)

- a) Solarization of agricultural pumps
- b) Grid-connected solar plants
- c) Free electricity for farmers
- d) Reduction in diesel use

Q3. Dedicated Freight Corridors may:

- A) Reduce road accidents
- B) Increase regional disparities
- C) Lower export costs
- D) Both B & C

Q4. Table shows:

Age Group	Male Migration %	Female Migration %
15-29	42	58
30-45	38	62

Inference:

- A) Marriage-driven female migration dominates
- B) Male education migration peaks at 15-29
- C) Female labor migration exceeds male
- D) All patterns are equally significant

Q5. Rostow's "Drive to Maturity" stage best describes:

- A) India's IT sector growth
- B) Ethiopia's agricultural economy
- C) Singapore's financial hub status
- D) Nigeria's oil dependency

Q6. Which Smart Cities Mission component most exacerbates urban sprawl?

- A) Area-based development
- B) Pan-city solutions
- C) Greenfield projects
- D) ICT infrastructure

Q7. Match the disaster with its primary mitigation strategy: (2022, 2023)

- |                 |                         |
|-----------------|-------------------------|
| 1. Cyclones     | A) Terracing            |
| 2. Landslides   | B) Mangrove restoration |
| 3. Urban floods | C) Sponge cities        |

Options:

- a) 1-A, 2-B, 3-C
- b) 1-C, 2-A, 3-B
- c) 1-B, 2-A, 3-C
- d) 1-A, 2-C, 3-B

Q8. Which is NOT a quaternary activity?

- A) Weather forecasting
- B) Genetic research
- C) Call centers
- D) Patent law

Q9. India's lithium discovery in Rajasthan faces processing challenges due to:

- A) Lack of rare earth refineries
- B) High silica content in ore
- C) Water-intensive extraction needs
- D) All of the above

Q10. Tafoni formation requires:

- A) Salt crystallization
- B) Glacial plucking
- C) River abrasion
- D) Karst dissolution

Q11. ENSO's Indian Ocean connection:

- A) Strengthens monsoon
- B) Triggers cyclones
- C) Causes coral bleaching
- D) All of above

Q12. Why do some Himalayan villages show population growth despite outmigration?

- A) Lower mortality rates
- B) Tourism-driven economy
- C) Cultural preference for large families
- D) Retirement migration

Q13. Table: (2022, 2024)

Country	HDI	Gini Coefficient
A	0.72	0.41
B	0.63	0.58

Which country has better equitable development?

- a) A (Higher HDI, lower inequality)
- b) B (Lower HDI, higher inequality)
- c) Both are equal
- d) Cannot determine

Q14. Laterite soils are infertile due to:

- A) Leaching of silica
- B) Iron oxide dominance
- C) Low cation exchange
- D) All of above

Q15. Assertion: Zero Budget Natural Farming reduces input costs. (2022, 2024)

Reason: It eliminates chemical fertilizers and pesticides.

- a) Both true, R explains A
- b) Both true but R doesn't explain A
- c) A true, R false
- d) A false, R true

Q16. Tribal displacement for urban expansion violates which sustainability pillar most?

- A) Economic
- B) Social
- C) Environmental
- D) Political

Q17. GIS analysis of Kerala's aging population reveals:

- A) Coastal clustering of elderly care facilities
- B) Inverse correlation with PHC accessibility
- C) Positive association with remittance inflows
- D) All of the above

Q18. The Delhi-Mumbai Industrial Corridor's environmental clearance controversy primarily involves:

- A) Air quality impact assessments
- B) Compensatory afforestation rules
- C) Groundwater recharge potential
- D) Tribal land rights under FRA

Q19. Scenario: A city shows concentric zones but with high-tech industries clustered along highways.(2023, 2024)

Question: Which urban model does this modify?

- a) Burgess Concentric Zone
- b) Hoyt Sector
- c) Harris-Ullman Multiple Nuclei
- d) Christaller Central Place

Q20. Which climate-smart agricultural practice directly addresses both methane emissions and groundwater depletion in Punjab's rice-wheat system?

- A) System of Rice Intensification (SRI)
- B) Direct Seeded Rice (DSR)
- C) Organic farming
- D) Aquaponics integration

Q21. Automation-induced job losses will likely:

- A) Reverse rural-urban migration
- B) Increase gig economy participation
- C) Boost primary sector employment
- D) Reduce housing demand

Q22. Why are tropical seas nutrient-poor?

- A) Thermocline stability
- B) High evaporation
- C) Coral sequestration
- D) River siltation

Q23. e-NAM aims to:

- A) Eliminate APMCs
- B) Create national market
- C) Subsidize exports
- D) All of above

Q24. Inversion layers in valleys cause:

- A) Frost pockets
- B) Avalanches
- C) Glacier surges
- D) All of above

Q25. Kerala's high HDI with low per capita income reflects:

- A) Remittance economy
- B) Socialist policies
- C) Gender equity
- D) All of above

Q26. Tiruppur's knitwear industry faces:

- A) Water scarcity
- B) Labor shortages
- C) Power cuts
- D) All of above

Q27. Why does Konkan Railway have tunnels?

- A) Avoid wildlife corridors
- B) Cross Western Ghats
- C) Prevent coastal erosion
- D) Reduce land acquisition

Q28. India's pharmaceutical exports exemplify:

- A) Comparative advantage
- B) Product cycle theory
- C) Mercantilism
- D) Dependency theory

Q29. Organic cotton exports require:

- A) Cold storage
- B) Blockchain traceability
- C) Bulk carriers
- D) ISO 9001

Q30. India's solar power potential is highest in:

- A) Rajasthan
- B) Tamil Nadu
- C) Gujarat
- D) Ladakh

Q31. Thorium-based nuclear power adoption faces:

- A) High weaponization risk
- B) Rare earth scarcity
- C) Breeder reactor limitations
- D) Public acceptance

Q32. Delhi's landfill fires result from:

- A) Methane generation
- B) Waste segregation failure
- C) High calorific waste
- D) All of above

Q33. Arrange India's demographic phases: (2022, 2023)

- i) High birth & death rates
- ii) Declining fertility
- iii) Ageing population
- iv) Youth bulge

Options:

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

Q34. Bauxite → Alumina → ? → Aircraft parts  
Missing link:

- A) Smelting
- B) Anodizing
- C) Forging
- D) Electroplating

Q35. Aspirational Districts Program targets:

- A) Health indicators
- B) Agricultural productivity
- C) Digital literacy
- D) All of above

Q36. Why does Detroit's auto industry decline while Pune's thrives?

- A) Differential tariff protections
- B) Just-in-time manufacturing adoption
- C) Labor unionization rates
- D) All of above

Q37. Bangalore's IT sector shows:

- A) Feminization of labor
- B) Casualization of work
- C) Unionization trends
- D) All of above

Q38. India's trade with Nepal depends on:

- A) Hydropower
- B) Open border policy
- C) Cultural ties
- D) All of above

Q39. Arrange the stages of delta formation: (2022, 2023)

- i) Distributary development
- ii) Sediment deposition at river mouth
- iii) Marine current erosion
- iv) Emergence of alluvial islands

Options:

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

Q40. The 'parametric insurance' model for cyclones uses:

- A) Wind speed thresholds
- B) Rainfall intensity
- C) Storm surge height
- D) All as payout triggers

Read the given passage carefully and answer the five questions that follow:

"India's 7,517 km coastline faces accelerating threats from climate change, with sea levels rising at 3.3 mm/year (MoES, 2023). The Sundarbans delta has lost 210 km<sup>2</sup> of land since 1969, while Mumbai's coastal floods now occur 3× more frequently. The Integrated Coastal Zone Management Project identifies 'hotspots' like Kerala's backwaters and Odisha's nesting beaches as critically vulnerable. Adaptation measures like mangrove restoration and seawalls face funding shortfalls of 62% (NCCR, 2024). Paradoxically, coastal urban expansion continues, with 12 new ports approved in ecologically sensitive zones last year."

Q41. What is the current rate of sea-level rise along India's coast?

- (a) 2.1 mm/year
- (b) 3.3 mm/year
- (c) 4.7 mm/year
- (d) 5.5 mm/year

Q42. Which region has lost 210 km<sup>2</sup> of land since 1969?

- (a) Mumbai coast
- (b) Sundarbans delta
- (c) Kerala backwaters
- (d) Odisha beaches

Q43. What percentage of adaptation funding remains unmet?

- (a) 42%
- (b) 62%
- (c) 78%
- (d) 85%

Q44. Which measure is NOT mentioned as a coastal protection strategy?

- (a) Mangrove restoration
- (b) Seawall construction
- (c) Coral transplantation
- (d) Beach nourishment

Q45. What paradoxical trend is highlighted?

- (a) Declining fish stocks despite conservation
- (b) Urban expansion in vulnerable zones
- (c) Reduced cyclone frequency
- (d) Increased mangrove cover

Read the given passage carefully and answer the five questions that follow:

"The National Resource Efficiency Policy (NREP) aims to achieve 30% recycled material use in manufacturing by 2030. However, sectoral disparities persist - automotive leads with 22% recycling rates, while construction lags at 9%. A 2024 CII study found that adopting circular models could save ₹7.4 lakh crore annually but requires 18 million skilled green jobs. Key barriers include fragmented supply chains and low Extended Producer Responsibility compliance (38% as per CPCB). The policy mandates industrial symbiosis parks, yet only 4 of 50 planned are operational."

Q46. What is NREP's 2030 target for recycled material use?

- (a) 20%
- (b) 25%
- (c) 30%
- (d) 35%

Q47. Which sector has the highest recycling rate?

- (a) Construction
- (b) Textiles
- (c) Automotive
- (d) Electronics

Q48. What annual savings potential did the CII study identify?

- (a) ₹2.3 lakh crore
- (b) ₹5.1 lakh crore
- (c) ₹7.4 lakh crore
- (d) ₹9.8 lakh crore

Q49. What is the current EPR compliance rate?

- (a) 28%
- (b) 38%
- (c) 45%
- (d) 52%

Q50. How many industrial symbiosis parks are operational?

- (a) 4
- (b) 12
- (c) 27
- (d) 38

Answer key:

Q.No.	Ans	Q.No.	Ans
1	B	26	D
2	c	27	B
3	D	28	B
4	A	29	B
5	A	30	D
6	C	31	C
7	c	32	D
8	C	33	b
9	C	34	A
10	A	35	D
11	D	36	D
12	C	37	A
13	a	38	D
14	D	39	a
15	a	40	D
16	B	41	(b)
17	D	42	(b)
18	D	43	(b)
19	a	44	(c)
20	B	45	(b)
21	B	46	(c)
22	A	47	(c)
23	B	48	(c)
24	A	49	(b)
25	D	50	(a)

