

## INTERVIEW GUIDANCE PROGRAMME – QUESTIONS FOR GEOGRAPHY

### **Physical Geography & Geomorphology**

1. What are cratons? Why are they considered geologically stable? **(Dr Dinesh Das board)**
2. Which physiographic features separate the Northern Plains and the Peninsular Plateau?
3. Explain the difference between fold mountains and block mountains.
4. Why are earthquakes more frequent in certain regions of India?
5. What is isostasy and why is it important in geomorphology? **(Dr Dinesh Das board)**
6. How does plate tectonics explain Himalaya formation?
7. Why are river courses in Peninsular India more stable than in the Himalayan region?
8. What factors control river meandering and braiding?
9. What are rift valleys? Give Indian and world examples.
10. Why are volcanoes absent in mainland India but present in Andaman–Nicobar? **(B. S. Bassi board)**

### **Indian Geography (linked to DAF)**

1. Describe the physiography of your home state.
2. Why is your region prone to floods/droughts/cyclones?
3. How has urbanisation changed land-use patterns in your city/state?
4. Why did a historically important region (e.g., Murshidabad) lose its economic/geographical importance?
5. Explain coastal erosion along India's eastern/western coast.
6. Why does the Monsoon behave differently in different parts of India?
7. How does geography influence regional economic disparities in India?
8. Why are industries concentrated in specific belts in India?

### **Climatology & Environment**

1. What are tropical rainforests and why are they ecologically critical?
2. Explain El Niño and La Niña and their impact on Indian climate.
3. Why do cyclones cause different levels of damage in countries like Haiti vs Puerto Rico?
4. What is the role of mangroves in disaster mitigation?
5. How does climate change alter rainfall patterns in India?
6. Why are heatwaves increasing, especially in North India?
7. Which Indian regions are most vulnerable to sea-level rise?

### **Human, Economic & Social Geography**

1. How does geography determine population distribution?
2. Why are some regions chronically poor despite resource availability?
3. Explain the geographical factors behind migration in India.
4. How does geography influence agriculture cropping patterns?
5. What geographical challenges affect infrastructure development?
6. Why do border regions face development and connectivity issues?
7. How can geographical planning reduce regional imbalance?

### **World Geography & Comparative Questions**

1. Why are deserts located around 30° latitude?
2. Compare temperate grasslands with tropical savannas.
3. Why are earthquakes frequent along the Pacific Ring of Fire?
4. Why do island nations face higher climate vulnerability?
5. Compare river systems of India and Europe.
6. Why is Africa rich in minerals but poor in development?

### **Geography + Administration / Governance**

1. Consider, you are a DM of a district that consistently faces flood like situations. What measures will you take?
2. What do you understand by Glacial Lake outburst floods and why have they increased in recent times?

3. What is Belt and Road initiative of China and why India opposes it vehemently? Do you agree that India should become a part of it?
4. Tell us the present status of Naxalism in India? How do you see the causes of naxalism from geographical perspective?
5. What do you understand by the statement - Word power is world power?
6. How is geographical knowledge useful for a district collector? (**Sanjay Verma board**)
7. How would you apply geography in disaster management?
8. How can GIS and remote sensing improve governance?
9. How does geography help in urban planning and smart cities?
10. Can geography help reduce farmer distress? How?
11. How should policy-making differ for Himalayan vs Peninsular states?

### Optional-Related Meta Questions

1. Why did you choose Geography as your optional?
2. How has geography helped you understand current affairs?
3. What are the limitations of geographical determinism?
4. How has geography shaped India's strategic concerns?
5. Is geography more relevant today than in the past? Why?
6. If not selected, how would geography help in other roles?

### Miscellaneous

1. What's the difference between geopolitics and Geo-economics?
2. Tell us name of 3 Indian geographers and their contribution?
3. What has been the outcome of COP 30 of UNFCCC, and how relevant is it for India?
4. Why USA boycotted G20 Summit, what are the declarations and what are the implications of the declaration for India?
5. What is High seas Treaty?
6. How will you use the concept of regional planning for reducing sociology-economic backwardness?
7. Why do you think the cyclogenesis process in the Arabian Sea has increased in recent times?
8. Why Indo Gangetic plains is witnessing water crisis, given it has numerous sources of water?
9. Which countries are in E3 - an informal security alliance?
10. How will you use the learning's of Geography in managing crowd?
11. What is M-sand and how it has accelerated illegal quarrying?
12. What is Pumped hydropower storage?
13. Why do you think the adoption of solar energy is still limited, despite India receiving 280-300 sunny days?
14. How will you use the knowledge of Geography to streamline MGNREGA projects?
15. What are mini-cloudbursts? And why are they rising?
16. What is Mud Volcano and in which location of India was it in news?
17. Do you know that Iceland has said that collapse of Atlantic meridians o circulation will lead to food and energy crisis in the country? Shed some light on this.
18. In recent times, India witnesses turmoil in its neighbouring countries such as Sri Lanka, Bangladesh and Nepal? What happened in these countries that the people forces the government to run away?
19. Tell us how will you use the knowledge of Geography in administration?
20. Are you aware that the glaciers of the Himalayas are melting? What impact will it have on the Indo Gangetic plains?
21. What are the charges that have been brought against former PM of Bangladesh Sheikh Hasina by the ICT? What is the verdict and its fallout for India's security landscape?
22. What are atmospheric rivers?
23. what is the percentage of budget that goes for environmental conservation?
24. Tell us 5 usage of GIS in planning?
25. How has geography changed your thought process?