

IASbaba

Full Test



Paper-I

Baba's special instructions

1. *There are 12 questions. All questions are compulsory.*
2. *Marks are indicated against the questions.*
3. *The duration for the test is 180 minutes.*
4. *Content is more important than the number of words.*
5. *Calm down, take deep breaths before you start writing your answers.*

ALL THE BEST

1. On the outline map of India provided to you mark the location of all of the following. Write in your QCA Booklet the significance of the locations, whether physical/ commercial/ economic/ ecological/ environmental/ cultural in not more than 30 words for each entry: (2 x 5 =10 marks)
 - i. Pallakad gap
 - ii. Pench national park
 - iii. Vamshadhara river
 - iv. Kolleru lake
 - v. Sir Creek

2. Write short notes on the following in about 150 words each. (10 X 5 =50 marks)
 - a) River ecosystem response to glacier retreat
 - b) Man and Biosphere Program
 - c) Ocean deposits
 - d) Channel morphology of peninsular rivers
 - e) Koeppen's climatic classification

3. What do you understand by channel processes? Discuss. (15 marks)

4. Discuss the models that are used to explain atmospheric pressure and circulation. Also enumerate their merits and limitations. (15 marks)

5. Examine the environmental hazards associated with marine ecosystem. Also discuss the preventive measures to address the hazards. (20 marks)

6. Discuss the factors which determine ocean temperature distribution. Also explain the horizontal distribution of temperature in oceans. (20 marks)

7. Write short notes on the following in about 150 words each. (10 X 5 =50 marks)
 - a) Megalopolis
 - b) Changing patterns of world trade
 - c) Retreating globalisation in 21st century India
 - d) Quantitative revolution in geography
 - e) Growth pole theory

9. Examine the relation between overpopulation and the menace of drug resistance in India. (15 marks).

10. Sustainable regional development is a question whether to choose affluence or effluence, economy or environment and also consumption or environmental quality. Discuss. (15 marks)

11. With the help of suitable graphs and examples, explain the concept of rank size rule. Also discuss its modern day applicability. Which factors limit its applicability?. (20 marks)
12. Although people's welfare and prospects depend on the location and size of their economies, economic success also depends on the dynamism and openness of their political and economic institutions, the degree of social and political cohesion, and the effectiveness of their education and health services. Comment. (20 marks)