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## IAS Prelims General Studies Paper 1997 (Part 1 of 10)

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1. About 50% of the world population is concentrated between the latitudes of
  - a. 5° N and 20° N
  - b. 20° N and 40° N
  - c. 40° N and 60° N
  - d. 20° S and 40° S
2. A rectangular plot of lawn shown in the figure has dimensions x and y and is surrounded by a gravel pathway of width 2m. What is the total area of the pathway?
  - a.  $2x + 2y + 4$
  - b.  $2x + 2y + S$
  - c.  $4x + 4y + 8$
  - d.  $4x + 4y + 16$
3. After consolidating his power, Balban assumed the grand title of
  - a. Tute-i-Hind
  - b. Kaisr-i-Hind
  - c. Zil-i-Ilahi
  - d. Din-i-Ilahi
4. Match List I with List II and select the correct answer:

List-I (Climatic conditions)	List-II (Reasons)
a. Madras is warmer than Calcutta b. Snowfall in Himalayas c. Rainfall decreases from West Bengal to Punjab d. Sutlej-Ganga Plain gets some rain in winter	a. North-East Monsoon b. Altitude c. Western depressions d. Distance from sea e. Latitude

Table Supporting: IAS Prelims General Studies Paper 1997 (Part 1 of 10)

**D****1245    5243****ABC        4513    5134**

5. The economic and monetary union of 15 European countries is proposed to be made by 1999. But the currencies of two countries, franc, have already the same value and circulate freely in both the countries. The countries are
- France and Switzerland
  - Switzerland and Luxembourg
  - Luxembourg and Belgium
  - France and Belgium
6. The average rate of domestic savings (gross) for the Indian economy is currently estimated to be in the range of
- 15 to 20 percent
  - 20 to 25 percent
  - 25 to 30 percent
  - 30 to 35 percent
7. The tendency of a liquid drop to contract and occupy minimum area is due to:
- surface tension
  - viscosity
  - density
  - vapour pressure
8. The pituitary gland by virtue of its tropic hormones controls the secretory activity of other endocrine glands. Which one of the following endocrine glands can function independent of the pituitary gland?
- Thyroid
  - Gonads
  - Adrenals
  - Parathyroid
9. The average monthly income of a person in a certain family of 5 is ₹ 1000/-. What will be the monthly average income of a person in the same family if the income of one person increased by ₹ 12000/-per year?
- 1200/-
  - 1600/-
  - 2000/-
  - 3400/-

10. Match List I with List II and select the correct answer:

List-I	List-II
<p>a. Butler Committee Report</p> <p>b. Hurtog Committee Report</p> <p>c. Hunter Inquiry Committee Report</p> <p>d. Muddiman Committee Report</p>	<p>a. Jallianwala Bagh massacre</p> <p>b. Relationship between the Indian States and Paramount Power</p> <p>c. Working of Dyarchy as laid down in the Montagu-Chelmsford Reforms</p> <p>d. The growth of education in British India and potentialities of its further progress</p>
Table Supporting: IAS Prelims General Studies Paper 1997 (Part 1 of 10)	

**D**

**3214    2134**

**ABC    1423    2413**

11. Match List I with List II and select the correct answer:

List-I	List-II
<p>a. Deccan Traps</p> <p>b. Western Ghats</p> <p>c. Arayalli</p> <p>d. Narmada-Tapi alluvial deposits</p>	<p>a. Late cenozoic</p> <p>b. Pre-cambrian</p> <p>c. Cretaceous Eocene</p> <p>d. Cambrian</p> <p>e. Pleistocene</p>
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**D**

**3214    2134**

**ABC    1423    2413**

12. The number of industries for which industrial licensing is required has now been reduced to

- a. 15
- b. 6
- c. 35
- d. 20

13. Which one of the following is a vector quantity?
- a. Momentum
  - b. Pressure
  - c. Energy
  - d. Work
14. Oxygen transportation in a human body takes place through
- a. Blood
  - b. Lungs
  - c. Tissue
  - o The correct sequence of transportation is
    - a. 1,2, 3
    - b. 3,1, 2
    - c. 2,1, 3
    - d. 1,3, 2
15. The characteristic odour of garlic is due to
- a. a chloro compound
  - b. a sulphur compound
  - c. a fluorine compound
  - d. acetic acid