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## IAS Prelims General Studies Paper 2007 (Part 2 of 10)

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1. Who among the following wrote the book Bahubivah?
  - a. Raja Rammohan Roy
  - b. Ishwar Chandra Vidya Sagar
  - c. Pandita Rambai
  - d. Rabindranath Tagore
2. In the Human Body which on the following hormones regulates blood calcium and Phosphate?
  - a. Glucagon
  - b. Growth Hormone
  - c. Parathyroid Hormone
  - d. Thyroxin
3. How do most insects respire
  - a. Through skin
  - b. Through gills
  - c. by Lungs
  - d. By Tracheal system
4. In Human Being, normally in which one of the following parts, does the sperm fertilize the ovum?
  - a. Cervix
  - b. Fallopian Tube
  - c. Lower Part of Uterus
  - d. Upper Part of Uterus
5. Which one of the following parts of Human brain is regulating center for swallowing and vomiting?
  - a. Cerebellum
  - b. Cerebrum
  - c. Medulla Oblongata
  - d. Pons

6. Production of which one of the following is a function of the Liver.
- a. Lipase
  - b. Urea
  - c. Mucus
  - d. Hydrochloric acid
7. Which of the following countries recently upgraded its defense agency to a full defense ministry?
- a. Italy
  - b. Japan
  - c. Switzerland
  - d. Poland
8. Who among the following was chosen as the FIFA world player of the year for the year 2006?
- a. Zinedine Zidane
  - b. Fabio Cannavaro
  - c. Ronaldinho
  - d. Thierry Henry
9. Which of the following is not a digestive enzyme in the Human system?
- a. Trypsin
  - b. Gastrin
  - c. Ptyalin
  - d. Pepsin
10. Which of the following light types of light are strongly absorbed by plants:
- a. Violet and Orange
  - b. Blue and Red
  - c. Indigo and Yellow
  - d. Yellow and Violet

11. Match List-I with List-II and select the correct answer using the code given below the lists:

List-I (Person)	List-II (Known as)
a. John C Mather	a. Co-founder of Microsoft
b. Michael Griffin	b. Space walker
c. Paul G Allen	c. Administrator of NASA
d. Piers Sellers	d. Nobel prize winner 2006 in Physics

Table Supporting: IAS Prelims General Studies Paper 2007 (Part 2 of 10)

**D****4132 4312****ABC 2314 2134**

12. Which one of the following pairs is not correctly matched?

- a. ■ Match Item 1: Cosmic Background
- Match Item 2: Satellite Programme Explorer (COBE)
- Match Item 1: Falcon
- Match Item 2: Under sea cable system
- b. ■ Match Item 1: Discovery
- Match Item 2: Space shuttle
- Match Item 1: Atlantis
- Match Item 2: Space station

13. Consider the following statements:

- a. China has the observers status at the South Asean for Regional corporation.
- b. India has the observers status at the
- Shanghai corporation Organisation.
- Which of the statements given above is/are correct?
  - a. 1 only
  - b. 2 only
  - c. Both 1 and 2
  - d. Neither 1 or 2

14. Match List-I with List-II and select the correct answer using the code given below the lists:

List-I (Eminent Person)	List-II (Known as)
<ul style="list-style-type: none"> <li>a. Bhanu Bharti</li> <li>b. Mike Pandey</li> <li>c. Mohd. Zahur Khayyam</li> <li>d. Vinda Karandikar</li> </ul>	<ul style="list-style-type: none"> <li>a. Music composer</li> <li>b. Poet and Literature</li> <li>c. Theatre Director</li> <li>d. Wildlife Film maker</li> </ul>

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**D****1432    1234****ABC       3214    3412**

15. Three identical vessels A, B and C are filled with water, mercury and Kerosene respectively up to an equal height. The three vessels are provided with identical taps at the bottom of the vessels. If the three taps opened simultaneously, then which vessel is emptied first?
- a. Vessel B
  - b. All the vessels A, B and C will be emptied simultaneously
  - c. Vessel A
  - d. Vessel C