

1. **Answer: c)**  
**Explanation:** All except Guwahati are capitals of states of India.
2. **Answer (b)**  
**Explanation:** Correct answer is option b).
3. **Answer: c)**  
**Explanation:** In each square of the diagram, the sum of the numbers is always 27.
4. **Answer: b)**  
**Explanation:** Relationship between 225 and 16 is  $\sqrt{225+1}=16$ ;  
So,  $\sqrt{169+1}=14$
5. **Answer: c)**  
**Explanation:** 2011-12
6. **Answer: a)**  
**Explanation:** Brazil
7. **Answer: b)**  
**Explanation:** Sum of the present ages of husband, wife and child =  $(26 \times 3 + 5 \times 3)$  years = 93 years.  
Sum of the present ages of wife and child =  $(24 \times 2 + 6 \times 2)$  years = 60 years.  
Husband's present age =  $(93 - 60)$  years = 33 years.
8. **Answer: c)**  
**Explanation:** Let the ages of Rahul and sumit be  $3x$  and  $7x$  respectively.  
According to question,  
 $3x + 5/7x + 5 = 1/2 = x = 5$   
Difference in their ages =  $7x - 3x = 4x = 20$  years.
9. **Answer: b)**  
**Explanation:** England
10. **Answer: d)**  
**Explanation:** Professor Keynes