

Five Islands - Deductive reasoning (CAT 15)

There are five islands A, B, C, D and E in Nicobar. Two of these have a post offices, three have schools and three are accessible by bridge. Two have a population of more than 5000 each, two have a population between 2000 and 5000 each, and one has a population of less than 2000. Two of these islands have electricity in addition to certain other facilities such as a school and accessibility by bridge. The island with a population of less than 2000 has a school but does not have a post office nor is it accessible by bridge while each of the islands with a population of more than 5000 has a school. Of the two Islands having population between 2000 and 5000 only one has a post office and is accessible by bridge. Island A is accessible by bridge. Island B has population of more than 5000, island D has a school and is accessible by bridge but does not have a post office, while island E has a school but is not accessible by bridge

1. Which island has a school and a post office ?

- a. A
- b. B
- c. C
- d. D

2. Which Island does not have any of the facilities available to other islands ?

- a. A
- b. B
- c. C
- d. D

3. Which two Islands have electricity ?

- a. A,B
- b. B,C
- c. B,D
- d. C,D

4. Which three islands can be accessed by bridge

- a. A, B, D
- b. A, B, E
- c. A, D, E
- d. B, D, E

Ans key

b

c

c

a