

# BHARAT SCHOOL OF BANKING

## PUZZLES

**Directions (1–5):** Study the following information carefully and answer the questions given below.

There are seven engineering student, A, B, C, D, E, F and G. And they belongs to different branch of engineering viz. Civil Engineering, Chemical Engineering, Mechanical Engineering, Electrical Engineering, and Electronics Engineering but not necessarily in the same order. There are two students of Mechanical engineering and electrical engineering. They like different sports viz .Hockey, Football, Badminton, Cricket, Swimming, Tennis and Baseball but not necessarily in the same order. They are of different cities viz. Delhi, Agra, Noida, Jaunpur, Lucknow, and Varanasi but not necessarily in the same order. Each person belongs to only one city but two persons belong to Agra. Not more than two students belong to same branch and there is at least one student studies in each branch of engineering. The following information is known about them.

A is Chemical engineering student. E is an electronics engineering student and likes cricket. The student who likes Badminton belongs to Lucknow. D and F are of same Branch student. The student who belongs to Delhi likes Hockey but is not of Electrical engineering student. B likes either Football or Tennis. The one who belongs to Jaunpur likes Swimming but is neither a Chemical engineering student nor he is the D. None of B and F belongs to Mechanical engineering. The student who studies Civil engineering belongs to Noida and in any case he is not D. The student who likes baseball studies in Mechanical Branch. D and E belong to same city. A does not belong to Delhi and C does not like swimming. B does not belong to electrical engineering and D does not belong to mechanical engineering. C belongs to Varanasi and the persons belong to electrical engineering does not like badminton.

**Q1. Which of the following students belong to Agra?**

- (a)C
- (b)G
- (c)E
- (d)A
- (e)Either (a) or (c)

**Q2) which one of the following student likes tennis?**

- (a)B
- (b)D
- (c)F
- (d)A
- (e)Either (a) or (b)

**Q3) Who among the following student belongs to Lucknow?**

- (a)B
- (b)C
- (c)G
- (d)F

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(e)A

**Q4) Which of the following statements is false?**

- (a)A belongs to Lucknow.
- (b)F is a student of electrical engineering.
- (c)G is a mechanical engineering student.
- (d) D likes hockey belong to Delhi.
- (e)All are true.

**Q5). Which of the following student belongs to Chemical engineering?**

- (a)E
- (b)A
- (c)D
- (d)F
- (e)G

**Directions (11-15): Study the following information and answer the questions.**

Seven friends, namely L, M, N, O, X, Q and R, like different animated movies, namely Toy Story, Moana, Frozen, Up, Lion King, Shrek and Bambi, but not necessarily in the same order. Each friend also has a presentation on topics of different subjects, namely Hindi, Math, Science, Computer, Chemistry, Physics and Sanskrit but not necessarily in the same order.

Q has a presentation on Hindi and likes neither Frozen nor Up. The one who likes Toy Story has a presentation on Math. L likes Moana and has a presentation neither on Computer nor on Chemistry. The one who likes Bambi has a presentation on Sanskrit. M has a presentation on Physics and does not like Up. The one who likes Up does not have a presentation on Chemistry. O likes Lion King. R does not have a presentation on Math and does not like Up. X does not like Up.

**Q11. On which of the following subjects does X have a presentation?**

- (a) Chemistry
- (b) Science
- (c) Sanskrit
- (d) Other than those given as options
- (e) Computer

**Q12. Four of the following five form a group as per the given arrangement. Which of the following does not belong to that group?**

- (a) R – Bambi
- (b) Q – Shrek
- (c) N – Up
- (d) X – Moana
- (e) M – Frozen

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**Q13. Which of the following combinations is definitely correct?**

- (a) L – Science
- (b) R – Math
- (c) N – Chemistry
- (d) All the given combinations are definitely correct
- (e) X – Computer

**Q14. Which of the following combinations of movie and subject is definitely correct with respect to N?**

- (a) Up – Chemistry
- (b) Other than those given as options
- (c) Shrek – Computer
- (d) Toy Story – Math
- (e) Up – Computer

**Q15. Four of the following five form a group as per the given arrangement. Which of the following does not belong to that group?**

- (a) Sanskrit – Bambi
- (b) Science – Frozen
- (c) Hindi – Shrek
- (d) Chemistry – Lion King
- (e) Computer – Up

Solution(1-5):

Students	Branch	Sports	City
A	Chemical	Badminton	Lucknow
B	Civil	Football/Tennis	Noida
C	Mechanical	Baseball	Varanasi
D	Electrical	Football/Tennis	Agra
E	<u>Electronics</u>	Cricket	Agra
F	Electrical	Swimming	Jaunpur
G	Mechanical	Hockey	Delhi

**S1. Ans.(c)**  
**Sol.**

**S2. Ans.(e)**  
**Sol.**

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S3. Ans.(e)

Sol.

S4. Ans.(d)

Sol.

S5. Ans.(b)

Sol.

Person	Movie	Subject
Q	Hindi	Sherk
X	Math	Toy-story
L	Science	Moana
R	Sanskrit	Bambi
M	Physics	<u>Forzen</u>
O	Chemistry	Lion-king
N	Computer	Up

S11. Ans.(d)

Sol. Math

S12. Ans.(d)

Sol.

S13. Ans.(a)

Sol.

S14. Ans.(e)

Sol.

S15. Ans.(b)

Sol.