

Blood Relation

PRACTICE EXERCISE

Level - 1

Directions for questions 1 to 5: Answer the following questions based on the given information.

A, B, C, D, E, F, G and H are eight members in a family in which there are three married couples.

- (i) A is the father of B's cousin.
- (ii) D is the grandfather of H.
- (iii) B is the granddaughter of E.
- (iv) H likes her aunt G, who is the daughter-in-law of D.
- (v) E has a daughter and a son.

1. Who is the son of D?

- (a) F
- (b) C
- (c) A
- (d) G
- (e) Either (1) or (2)

2. How is A related to E?

- (a) Son
- (b) Son-in-law
- (c) Mother
- (d) Mother-in-law
- (e) None of these

3. How many female members are there in the family?

- (a) 3
- (b) 4
- (c) 5
- (d) 6
- (e) Cannot be determined

4. If F is the aunt of B, then how is H related to F?

- (a) Daughter
- (b) Son
- (c) Niece
- (d) Mother
- (e) Aunt

5. If C is the uncle of H, then which of the following represents the group of males or females in the family?

- (a) BEA
- (b) DAH
- (c) FDG
- (d) HFB
- (e) Cannot be determined

Directions for questions 6 and 7: Read the following information and answer the questions given below.

Smiriti is Rahul's grandmother.

Gambhir is Rahul's father.

Aruna is Smiriti's sister.

Parul is Gambhir's wife.

Aruna is not Gambhir's aunt.

6. What is the relation between Smiriti's daughter and Rahul?

- (a) Mother
- (b) Paternal aunt
- (c) Maternal aunt
- (d) Sister
- (e) Cannot be determined

7. Parul is Aruna's

- (a) Sister
- (b) Sister in law
- (c) Maternal uncle
- (d) Niece
- (e) Cannot be determined

Direction for questions 8 to 11: Answer these questions based on the following information.

One of four people – two men, A and B, and two women, C and D – were murdered. The following facts refer to the four people mentioned.

I. A's sister argued exactly once with C's legal husband after the murder.

II. B's sister argued twice with the victim's legal spouse after the murder.

8. Who was the victim?

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

9. Who was A's sister?

- (a) C
- (b) D
- (c) B
- (d) Either (a) or (b)
- (e) Cannot be determined

10. Who was C's husband?

- (a) A
- (b) B
- (c) D
- (d) Either (a) or (b)
- (e) Cannot be determined

11. Who was B's sister?

- (a) C
- (b) D
- (c) A
- (d) Either (a) or (b)
- (e) Cannot be determined

Direction for questions 12 to 17: Read the passage and answer the questions.

Among Ram, Lakhan and Kishan are a doctor, a teacher and an engineer. They are married to Radha, Sita and Gita not in that order. Each of the wives is working.

- The day Ram and Lakhan saw the film "Sita aur Gita". Sita and Gita saw the film "Ram Lakhan".
- Kishan's wife is an artist and regularly holds exhibitions at Venkatappa Art Gallery, Bangalore.
- Ram and Gita are having a love affair secretly.
- Teacher's wife teaches in St. Joseph's Convent.
- Radha is married to the engineer.
- Sita is a good cook and one can find her recipes in every issue of Women's Era magazine.

12. Who is the doctor?

- (a) Ram (b) Lakhan
(c) Kishan (d) Either (a) or (b)
(e) Either (b) or (c)

13. Who is Ram's wife?

- (a) Gita (b) Sita
(c) Radha (d) Either (a) or (b)
(e) Either (b) or (c)

14. Who is the artist?

- (a) Gita (b) Sita
(c) Radha (d) Either (a) or (c)
(e) Either (b) or (c)

15. Who is Radha's husband?

- (a) Ram (b) Lakhan
(c) Kishan (d) Either (a) or (c)
(e) Either (b) or (c)

16. Who is married to the teacher?

- (a) Radha
(b) Sita
(c) Gita
(d) Either (a) or (c)
(e) Either (b) or (c)

17. Who is the engineer?

- (a) Ram
(b) Lakhan
(c) Kishan
(d) Either (a) or (b)
(e) Either (a) or (c)

ANSWERS

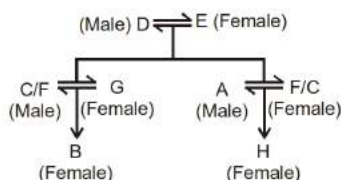
1. (e) 2. (b) 3. (c) 4. (a) 5. (d) 6. (e) 7. (d) 8. (b) 9. (b) 10. (a)
11. (a) 12. (a) 13. (b) 14. (c) 15. (c) 16. (c) 17. (c)

SOLUTIONS

Level - 1

For questions 1 to 5:

The family tree is given below.



1. e 2. b 3. c 4. a 5. d

6. e As Aruna is not Gambhir's aunt, Smiriti is not Gambhir's mother (if she were, Aruna would have been Gambhir's aunt). Therefore she is Parul's mother. We have not been told whether Parul is the only daughter to Smiriti or not. If she is, then answer is (a) and otherwise (c). Hence Data Inadequate.

7. d Smiriti is the mother of Rahul's mother (Parul). As Aruna is Smiriti's sister, she is the maternal aunt of Parul.

Hence the answer is '4'.

8. b Since A's sister argued with C's husband so A's sister cannot be C and hence she is D. Similarly the victim is B, C's husband is A and B's sister is C.

9. b 10. a 11. a

For questions 12 to 17:

Sita who writes articles can neither be the teacher's wife nor the engineer's wife (rules 4 and 5). Hence she's married to the doctor. As Radha is married to the engineer, Gita must be the teacher's wife. As neither Sita, the doctor's wife nor Gita the teacher's wife are artists, Radha is the artist and hence Kishan is the engineer. We are now required to place Ram and Lakhan but as Ram is not Gita's husband (rule 3), he is Sita's husband and is thus the doctor. Therefore, Lakhan who is Gita's husband is the teacher.

Husband	Wife
Ram (Doctor)	Sita (Cook)
Lakhan (Teacher)	Gita (Teacher)
Kishan (Engineer)	Radha (Artist)

12. a 13. b 14. c 15. c
16. c 17. c