

# AFCAT 1 2025

**LIVE** ●

# REASONING

# BLOOD RELATIONS

**SSBCrack**  
EXAMS



**RUBY MA'AM**



## 01 Oct 2024 Live Classes Schedule

8:00AM --- 01 OCTOBER 2024 DAILY CURRENT AFFAIRS --- RUBY MA'AM

9:00AM --- 01 OCTOBER 2024 DAILY DEFENCE UPDATES --- DIVYANSHU SIR

### NDA 1 2025 LIVE CLASSES

11:30AM --- GK - BIOGEOGRAPHY --- RUBY MA'AM

1:00PM --- BIOLOGY - BASIS OF LIFE --- SHIVANGI MA'AM

4:00PM --- MATHS - LOGARITHMS - CLASS 2 --- NAVJYOTI SIR

### CDS 1 2025 LIVE CLASSES

11:30AM --- GK - BIOGEOGRAPHY --- RUBY MA'AM

1:00PM --- BIOLOGY - BASIS OF LIFE --- SHIVANGI MA'AM

2:30PM --- MATHS - SI & CI - CLASS 1 --- NAVJYOTI SIR

### AFCAT 1 2025 LIVE CLASSES

10:00AM --- REASONING - BLOOD RELATIONS --- RUBY MA'AM

2:30PM --- MATHS - SI & CI - CLASS 1 --- NAVJYOTI SIR

4:00PM --- STATIC GK - SPORTS PERSONALITIES --- DIVYANSHU SIR



Q) Pointing towards a girl, Anurag says, "This girl is the daughter of the only child of my father". What is the relation of Anurag's wife with the girl?

(a) Sister

(b) Aunt

(c) Daughter

(d) Mother

- Q) Pointing towards a girl, Anurag says, “This girl is the daughter of the only child of my father”. What is the relation of Anurag’s wife with the girl?
- (a) Sister
  - (b) Aunt
  - (c) Daughter
  - (d) Mother

**Ans: (d)**

Q) Introducing Alka to guests, Brijesh said, “Her father is the only son of my father”. How is Alka related to Brijesh?

(a) Daughter

(b) Mother

(c) Sister

(d) Niece

Q) Introducing Alka to guests, Brijesh said, “Her father is the only son of my father”. How is Alka related to Brijesh?

(a) Daughter

(b) Mother

(c) Sister

(d) Niece

**Ans: (a)**

Q) A's mother is sister of B and daughter of C. D is the daughter of B and sister of E. How is C related to E?

(a) Sister

(b) Mother

(c) Father

(d) Grandmother or grandfather

Q) A's mother is sister of B and daughter of C. D is the daughter of B and sister of E. How is C related to E?

- (a) Sister
- (b) Mother
- (c) Father
- (d) Grandmother or grandfather

**Ans: (b)**



Q) Moni is daughter of Sheela. Sheela is wife of my wife's brother. How is Moni related to my wife?

(a) Cousin

(b) Niece

(c) Sister

(d) Sister-in-law

Q) Moni is daughter of Sheela. Sheela is wife of my wife's brother. How is Moni related to my wife?

(a) Cousin

(b) Niece

(c) Sister

(d) Sister-in-law

**Ans: (b)**

Q) If Neena says, “Anita’s father Raman is the only son of my father-in-law, Mahipal”, then how is Bindu, who is the sister of Anita, related to Mahipal?

(a) Niece

(b) Daughter

(c) Wife

(d) Granddaughter

- Q) If Neena says, “Anita’s father Raman is the only son of my father-in-law, Mahipal”, then how is Bindu, who is the sister of Anita, related to Mahipal?
- (a) Niece
  - (b) Daughter
  - (c) Wife
  - (d) Granddaughter

**Ans: (d)**

Q) T, S and R are three brothers. T's son Q is married to K and they have one child Rahul blessed to them. M the son of S is married to H and this couple is blessed with a daughter Madhvi. R has a daughter N who is married to P. This couple has one daughter Karuna born to them. How is Madhvi related to S?

- (a) Daughter
- (b) Niece
- (c) Granddaughter
- (d) None of these

- Q) T, S and R are three brothers. T's son Q is married to K and they have one child Rahul blessed to them. M the son of S is married to H and this couple is blessed with a daughter Madhvi. R has a daughter N who is married to P. This couple has one daughter Karuna born to them. How is Madhvi related to S?
- (a) Daughter
  - (b) Niece
  - (c) Granddaughter
  - (d) None of these

**Ans: (c)**

Q) A woman said to a man, "The daughter of your only sister is the sister of my husband". What is the relation of man's sister to the woman?

- (a) Mother
- (b) Mother-in-law
- (c) Data inadequate
- (d) None of these

- Q) A woman said to a man, “The daughter of your only sister is the sister of my husband”. What is the relation of man’s sister to the woman?
- (a) Mother
  - (b) Mother-in-law
  - (c) Data inadequate
  - (d) None of these

**Ans: (b)**



$P + Q$  means P is the daughter of Q;  $P - Q$  means P is the wife of Q;  $P \times Q$  means P is the sister of Q;  $P \div Q$  means P is the father of Q.

How 'M' is related to 'Q' in  $M - N \div Q$ ?

- (a) Daughter
- (b) Mother
- (c) Sister
- (d) Father

$P + Q$  means P is the daughter of Q;  $P - Q$  means P is the wife of Q;  $P \times Q$  means P is the sister of Q;  $P \div Q$  means P is the father of Q.

How 'M' is related to 'Q' in  $M - N \div Q$ ?

(a) Daughter

**(b) Mother**

(c) Sister

(d) Father

**Ans(b)**

'A + B' means that A is the father of B, 'A - B' means that A is the wife of B  
'A × B' means that A is the brother of B, and 'A ÷ B' means that A is the  
daughter of B. If 'S ÷ T × U + Z', which of the following is true?

- (a) S is the daughter of Z
- (b) Z is the aunt of S
- (c) S is the aunt of Z
- (d) None of these

- Q) 'A + B' means that A is the father of B, 'A - B' means that A is the wife of B  
'A × B' means that A is the brother of B, and 'A ÷ B' means that A is the  
daughter of B. If 'S ÷ T × U + Z', which of the following is true?
- (a) S is the daughter of Z
  - (b) Z is the aunt of S
  - (c) S is the aunt of Z
  - (d) None of these

**Ans: (d)**

Q) A's mother is sister of B and daughter of C. D is the daughter of B and sister of

E. How is C related to E?

(a) Sister

(b) Mother

(c) Father

(d) Grandmother or grandfather

- Q) A's mother is sister of B and daughter of C. D is the daughter of B and sister of E. How is C related to E?
- (a) Sister
  - (b) Mother
  - (c) Father
  - (d) Grandmother or grandfather

**Ans: (b)**

Q) D is B's father; B is C's sister-in-law and A's daughter. How is A related to D?

(a) Wife

(b) Mother

(c) Father

(d) Husband

Q) D is B's father; B is C's sister-in-law and A's daughter. How is A related to D?

(a) Wife

(b) Mother

(c) Father

(d) Husband

**Ans: (a)**



Q) 'A' is B's brother. "I have as many sisters as brothers", tells 'B' to one of her friends. How many brothers and sisters are there in this family?

- (a) Two brothers and two sisters
- (b) One brother and one sister
- (c) One brother and two sisters
- (d) Two brothers and one sister

Q) 'A' is B's brother. "I have as many sisters as brothers", tells 'B' to one of her friends. How many brothers and sisters are there in this family?

- (a) Two brothers and two sisters
- (b) One brother and one sister
- (c) One brother and two sisters
- (d) Two brothers and one sister

**Ans: (c)**

Q) Pinky, who is Victor's daughter, say to Lucy, "Your mother Rosy is the younger sister of my father, who is the third child of Joseph". How is Joseph related to Lucy?

- (a) Father-in-law
- (b) Father
- (c) Maternal uncle
- (d) Grandfather

Q) Pinky, who is Victor's daughter, say to Lucy, "Your mother Rosy is the younger sister of my father, who is the third child of Joseph". How is Joseph related to Lucy?

- (a) Father-in-law
- (b) Father
- (c) Maternal uncle
- (d) Grandfather

**Ans: (d)**

Q) Showing the lady in the park, Vineet said, “She is the only daughter of my grandfather’s only son.” How is Vineet related to that lady?

- (a) Brother
- (b) Cousin
- (c) Father
- (d) Uncle

Q) Showing the lady in the park, Vineet said, “She is the only daughter of my grandfather’s only son.” How is Vineet related to that lady?

- (a) Brother
- (b) Cousin
- (c) Father
- (d) Uncle

**Ans: (a)**

Amit said to Mohan, “That boy in red shirt is younger of the two brothers of the daughter of my father’s wife”. How is the boy in red shirt related to Amit?

- (a) Father
- (b) Uncle
- (c) Brother
- (d) Nephew

Amit said to Mohan, “That boy in red shirt is younger of the two brothers of the daughter of my father’s wife”. How is the boy in red shirt related to Amit?

(a) Father

(b) Uncle

**(c) Brother**

(d) Nephew

**Ans(c)**



If A is B's sister, C is B's mother, D is C's father and E is D's mother, then how is A related to D?

- (a) Granddaughter
- (b) Daughter
- (c) Aunt
- (d) Father

If A is B's sister, C is B's mother, D is C's father and E is D's mother, then how is A related to D?

**(a) Granddaughter**

(b) Daughter

(c) Aunt

(d) Father

**Ans(a)**

Q) Pointing to a lady, Rishi said, 'The son of her brother is the brother of my wife'. How is this lady related to Rishi?

(a) Mother-in-law

(b) Mother's sister

(c) Sister of father-in-law

(d) None of the above

Q) Pointing to a lady, Rishi said, 'The son of her brother is the brother of my wife'. How is this lady related to Rishi?

- (a) Mother-in-law
- (b) Mother's sister
- (c) Sister of father-in-law
- (d) None of the above

**Ans: (c)**

Q) P's father is 'Q's son. M is the paternal uncle of P and N is the brother of Q.

How is N related to M?

(a) Brother

(b) Nephew

(c) Cousin

(d) None of these

Q) P's father is 'Q's son. M is the paternal uncle of P and N is the brother of Q.

How is N related to M?

(a) Brother

(b) Nephew

(c) Cousin

(d) None of these

**Ans: (d)**

Q) Pointing to a lady, Chouhan said, 'She is the only daughter of my father-in-law's wife. How is this lady related to Chouhan?

- (a) Mother
- (b) Wife
- (c) Cousin
- (d) Sister

Q) Pointing to a lady, Chouhan said, 'She is the only daughter of my father-in-law's wife. How is this lady related to Chouhan?

- (a) Mother
- (b) Wife
- (c) Cousin
- (d) Sister

**Ans: (b)**



Q) In a family, there are seven persons, comprising two married couples, T is the son of M, and the grandson of K. M is a widower. M and R are brothers and W is the daughter-in-law of J, who is the mother of R and the grandmother of 'D'. How is D related to M?

- (a) Son
- (b) Son-in-law
- (c) Nephew or niece
- (d) Brother

Q) In a family, there are seven persons, comprising two married couples, T is the son of M, and the grandson of K. M is a widower. M and R are brothers and W is the daughter-in-law of J, who is the mother of R and the grandmother of 'D'. How is D related to M?

- (a) Son
- (b) Son-in-law
- (c) Nephew or niece
- (d) Brother

**Ans: (c)**

Q) C is the mother of A and B. If D is the husband of B, then what is C to D?

(a) Mother

(b) Aunt

(c) Mother-in-law

(d) Sister

Q) C is the mother of A and B. If D is the husband of B, then what is C to D?

- (a) Mother
- (b) Aunt
- (c) Mother-in-law
- (d) Sister

**Ans: (c)**

Q) Looking at a woman sitting next to him, Amit said, “She is the sister of the husband of my wife”. How is the woman related to Amit?

(a) Niece

(b) Daughter

(c) Sister

(d) Wife

Q) Looking at a woman sitting next to him, Amit said, “She is the sister of the husband of my wife”. How is the woman related to Amit?

- (a) Niece
- (b) Daughter
- (c) Sister
- (d) Wife

**Ans: (c)**

Q) B is the father of Q. B has only two children. Q is the brother of R. R is the daughter of P. A is the granddaughter of P and S is the father of A. How is S related to Q?

- (a) Son
- (b) Son-in-law
- (c) Brother
- (d) Brother-in-law

Q) B is the father of Q. B has only two children. Q is the brother of R. R is the daughter of P. A is the granddaughter of P and S is the father of A. How is S related to Q?

- (a) Son
- (b) Son-in-law
- (c) Brother
- (d) Brother-in-law

**Ans: (d)**



- Q) 'A + B' means that A is the father of B, 'A - B' means that A is the wife of B  
'A × B' means that A is the brother of B, and 'A ÷ B' means that A is the  
daughter of B. If 'S ÷ T × U + Z', which of the following is true?
- (a) S is the daughter of Z
  - (b) Z is the aunt of S
  - (c) S is the aunt of Z
  - (d) None of these

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'A × B' means that A is the brother of B, and 'A ÷ B' means that A is the  
daughter of B. If 'S ÷ T × U + Z', which of the following is true?
- (a) S is the daughter of Z
  - (b) Z is the aunt of S
  - (c) S is the aunt of Z
  - (d) None of these

**Ans: (d)**

Q) D is B's father; B is C's sister-in-law and A's daughter. How is A related to D?

(a) Wife

(b) Mother

(c) Father

(d) Husband

Q) D is B's father; B is C's sister-in-law and A's daughter. How is A related to D?

(a) Wife

(b) Mother

(c) Father

(d) Husband

**Ans: (a)**

Q) Showing the lady in the park, Vineet said, “She is the only daughter of my grandfather’s only son.” How is Vineet related to that lady?

- (a) Brother
- (b) Cousin
- (c) Father
- (d) Uncle

Q) Showing the lady in the park, Vineet said, “She is the only daughter of my grandfather’s only son.” How is Vineet related to that lady?

- (a) Brother
- (b) Cousin
- (c) Father
- (d) Uncle

**Ans: (a)**

Q) A man showed a boy next to him and said, "He is the son of my wife's sister-in-law, but I am the only child of my parents." How is my son related to him?

- (a) Cousin
- (b) Brother
- (c) Uncle
- (d) Nephew

- Q) A man showed a boy next to him and said, “He is the son of my wife’s sister-in-law, but I am the only child of my parents.” How is my son related to him?
- (a) Cousin
  - (b) Brother
  - (c) Uncle
  - (d) Nephew

**Ans: (a)**



Q) Pointing towards a girl, Anurag says, "This girl is the daughter of the only child of my father". What is the relation of Anurag's wife with the girl?

(a) Sister

(b) Aunt

(c) Daughter

(d) Mother

- Q) Pointing towards a girl, Anurag says, “This girl is the daughter of the only child of my father”. What is the relation of Anurag’s wife with the girl?
- (a) Sister
  - (b) Aunt
  - (c) Daughter
  - (d) Mother

**Ans: (d)**

Q) Mohan is the Son of Arun's father's sister. Prakash is the son of Reva, who is the mother of Vikas and grandmother of Arun. Pranab is the father of Neela and the grandfather of Mohan. Reva is the wife of Pranab. How is the wife of Vikas related to the Neela?

- (a) Sister
- (b) Sister-in-law
- (c) Niece
- (d) None of these

Q) Mohan is the Son of Arun's father's sister. Prakash is the son of Reva, who is the mother of Vikas and grandmother of Arun. Pranab is the father of Neela and the grandfather of Mohan. Reva is the wife of Pranab. How is the wife of Vikas related to the Neela?

- (a) Sister
- (b) Sister-in-law
- (c) Niece
- (d) None of these

**Ans: (b)**

Q) Daya has brother, Anil, Daya is the son of Chandra. Bimal is Chandra's father. In terms of relationship, what is Anil of Bimal?

(a) Son

(b) Grandson

(c) Brother

(d) Grandfather

Q) Daya has brother, Anil, Daya is the son of Chandra. Bimal is Chandra's father. In terms of relationship, what is Anil of Bimal?

- (a) Son
- (b) Grandson
- (c) Brother
- (d) Grandfather

**Ans: (b)**

Q) D is the son-in-law of B, who is the brother-in-law of A, who is the brother of C.

How is A related to B?

(a) Father

(b) Son

(c) Data inadequate

(d) None of these

Q) D is the son-in-law of B, who is the brother-in-law of A, who is the brother of C.

How is A related to B?

(a) Father

(b) Son

(c) Data inadequate

(d) None of these

**Ans: (d)**



Q) There are six members in a family. A is the father of D, E is the grandfather of D. B is the daughter-in-law of C. F is the uncle of D. what is the relationship of C with F?

- (a) Sister
- (b) Mother-in-law
- (c) Mother
- (d) Data inadequate

- Q) There are six members in a family. A is the father of D, E is the grandfather of D. B is the daughter-in-law of C. F is the uncle of D. what is the relationship of C with F?
- (a) Sister
  - (b) Mother-in-law
  - (c) Mother
  - (d) Data inadequate

**Ans: (d)**

Q) P is the only son of Q who is the only daughter of S. D is the mother of B and daughter-in-law of Q. How is B related to Q?

- (a) Grandson
- (b) Granddaughter
- (c) Son
- (d) Cannot be determined

Q) P is the only son of Q who is the only daughter of S. D is the mother of B and daughter-in-law of Q. How is B related to Q?

- (a) Grandson
- (b) Granddaughter
- (c) Son
- (d) Cannot be determined

**Ans: (d)**

Q) Z is maternal uncle of Y, X is maternal grandfather of Z. S is grandson of X.

How is S related to Y?

- (a) Maternal grandfather
- (b) Maternal uncle
- (c) Cousin brother
- (d) None of these

Q) Z is maternal uncle of Y, X is maternal grandfather of Z. S is grandson of X.

How is S related to Y?

(a) Maternal grandfather

(b) Maternal uncle

(c) Cousin brother

(d) None of these

**Ans: (b)**

Q) Pointing to a man in a photograph, a man said to a woman, "His mother is the only daughter of your father". How is the woman related to the man in the photograph?

- (a) Sister
- (b) Mother
- (c) Wife
- (d) Daughter

- Q) Pointing to a man in a photograph, a man said to a woman, “His mother is the only daughter of your father”. How is the woman related to the man in the photograph?
- (a) Sister
  - (b) Mother
  - (c) Wife
  - (d) Daughter

**Ans: (b)**



Q) Pointing towards a woman, Suresh said, “She is the daughter of my father’s sister”. How is the woman related to Suresh?

- (a) Brother
- (b) Cousin
- (c) Uncle
- (d) Sister

Q) Pointing towards a woman, Suresh said, “She is the daughter of my father’s sister”. How is the woman related to Suresh?

- (a) Brother
- (b) Cousin
- (c) Uncle
- (d) Sister

**Ans: (c)**

Q) Looking at a photograph, a person said, "I have no brother or sister, but that man's father is my father's son". At whose photograph was the person looking at?

- (a) His son's
- (b) His nephew's
- (c) His father's
- (d) His own

Q) Looking at a photograph, a person said, "I have no brother or sister, but that man's father is my father's son". At whose photograph was the person looking at?

- (a) His son's
- (b) His nephew's
- (c) His father's
- (d) His own

**Ans: (a)**

Q) Raghu and Babu are twins. Babu's sister is Reema. Reema's husband is Rajan. Raghu's mother is Lakshmi. Lakshmi's husband is Rajesh. How is Rajesh related to Rajan?

(a) Uncle

(b) Son-in-law

(c) Father-in-law

(c) Cousin

- Q) Raghu and Babu are twins. Babu's sister is Reema. Reema's husband is Rajan. Raghu's mother is Lakshmi. Lakshmi's husband is Rajesh. How is Rajesh related to Rajan?
- (a) Uncle
  - (b) Son-in-law
  - (c) Father-in-law
  - (c) Cousin

**Ans: (c)**

Q) Introducing Asha to guests, Bhaskar said, "Her father is the only son of my father". How is Asha related to Bhaskar?

- (a) Niece
- (b) Grand daughter
- (c) Mother
- (d) Daughter

Q) Introducing Asha to guests, Bhaskar said, “Her father is the only son of my father”. How is Asha related to Bhaskar?

- (a) Niece
- (b) Grand daughter
- (c) Mother
- (d) Daughter

**Ans: (d)**



Q) A's mother is sister of B and daughter of C. D is the daughter of B and sister of

E. How is C related to E?

(a) Sister

(b) Mother

(c) Father

(d) Grandmother or grandfather

- Q) A's mother is sister of B and daughter of C. D is the daughter of B and sister of E. How is C related to E?
- (a) Sister
  - (b) Mother
  - (c) Father
  - (d) Grandmother or grandfather

**Ans: (b)**

Q) A man showed a boy next to him and said, “He is the son of my wife’s sister-in-law, but I am the only child of my parents.” How is my son related to him?

- (a) Cousin
- (b) Brother
- (c) Uncle
- (d) Nephew

Q) A man showed a boy next to him and said, “He is the son of my wife’s sister-in-law, but I am the only child of my parents.” How is my son related to him?

- (a) Cousin
- (b) Brother
- (c) Uncle
- (d) Nephew

**Ans: (a)**

Q) Neelam, who is Rohit's daughter, says to Indu, your mother Reeta is the younger sister of my father, who is third child of Sohanji". How is Sohanji related to Indu?

- (a) Maternal uncle
- (b) Father
- (c) Grandfather
- (d) Father-in-law

Q) Neelam, who is Rohit's daughter, says to Indu, your mother Reeta is the younger sister of my father, who is third child of Sohanji". How is Sohanji related to Indu?

- (a) Maternal uncle
- (b) Father
- (c) Grandfather
- (d) Father-in-law

**Ans: (c)**

Q) C is the mother of A and B. If D is the husband of B, then what is C to D?

(a) Mother

(b) Aunt

(c) Mother-in-law

(d) Sister

Q) C is the mother of A and B. If D is the husband of B, then what is C to D?

- (a) Mother
- (b) Aunt
- (c) Mother-in-law
- (d) Sister

**Ans: (c)**