## Learning & Immersion for Employability @ GLAU

| S7  |                                    | Blood                                  | Relations         | Aptitude  |  |
|---|------------------------------------|--|-------------------|---|--|
| Q1. A family has a man, his wife, their four sons and their wives. The family of every son also has 3 sons and one daughter. Find out the total number of male members on the whole family?  (a) 4 (b) 8 (c) 12 (d) 17  |                                    |  |                   |   |  |
| -   | brothers. C and (b) brother        | D are sisters. A (c) Grandfather       |                   | her. How is B related to C?                           |  |
| Q3. A is B's siste (a) Grandmother  |                                    | ner. D is C's fath<br>ndfather (c) Dan |                   | ner. Then, how is A related to D?  (d) Grand daughter |  |
| Q4. Read the following information carefully and answer the questions given below: There are six children playing football, namely A, B, C, D, E, and F. A and E are brothers. F is the sister of E. C is the only son of A's uncle. B and D are daughter of the brother of C's father.  (i) How is C related to F?   |                                    |  |                   |   |  |
| (ii) How many m<br>(a) One  | (b) Three                          | (c) Four(d) Fiv                        | (d) Uncle<br>e    |   |  |
| (iii) How many f<br>(a) One<br>(iv) How is D rel  | (b) Two                            | re there?<br>(c) Three                 | (d) Four          |   |  |
| (a) Uncle   | (b) Sister                         | (c) Niece                              | (d) Cousin        | (e) Can't Say   |  |
| this family there are four housewives and four working husbands while other members are non-working. The husband in the last generation is a doctor and the husband of S is a teacher. L is a married woman but her husband is not P.Q and K are associated with a profession of engineer and accountant but k is not an accountant. P is the brother of T and both have a sister C. N is the daughter of L, who is daughter-in-law of S and X is the mother of P.  (i) The family consist of how many generations?  a) 6 |                                    |  |                   |   |  |
| a) Grandmother l  |                                    | c) uncle                               | d) great grandfa  | nther   |  |
| Q6. Introducing related to Amrita   |                                    | d her mother is                        | the only daughter | of my mother-in-law. How is Raj                       |  |
| a) husband  | b) fathe                           | er                                     | c) wife           | d) uncle  |  |
| related to A?   | rards A, B says<br>o) Aunt c) Daug |  | •                 | ghter of my mother". How is B                         |  |
| Q8. Introducing father." How is to a) Grandmother l   | he mother of the                   | e boy related to                       |                   | other, is the only son of my mother's d) Aunt         |  |
| Q9. Pointing to a son of my patern a) Sister  | al grandfather.'                   |  |                   | aughter of the daughter of the only? d) Cousin        |  |

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| Q10. If 'A\$B' means 'A is the father of B', 'A * B' means 'A is the mother of B' 'A @ B' means 'A is the wife of B', then which of the following means 'M is the grandmother of N'? (a) $M*T$N@R$ (b) $M*T$R@N$ (c) $M*R$T@N$ (d) $M*R@T@N$  |
|---|
| Q11. If 'P+Q' means 'P is the father of Q' 'P×Q' means 'P is the brother of Q'; 'P-Q' means 'P is the mother of Q', then which of the following is true about C-A+B?  (a) B is the son of A. (b) A is the son of C. (c) B is the father of A. (d) C is the mother of B.   |
| Q12. P*Q means P is mother of Q P+Q means P is sister of Q P/Q means Pis father of Q P-Q means Pis brother of Q, then Which of the following means M is niece of R? a) M-T/L-R b) T/M-K c) R-T/M-K d) R+T/M+K   |
| Q13. If X is the brother of the son of Y's son, how is X related to Y? a) son b) brother c) cousin d) grandson  |
| Q14-16. A\$B means A is the mother of B A#B means A is father of B A@B means A is husband of B A%B means A is daughter of B   |
| Q14. P@Q\$M#T indicates what relationship of P with T? a) paternal grandmother b) maternal grandmother c) paternal grandfather d) maternal grandfather  |
| Q15. Which of the expressions indicates R is the sister of H? a) H\$D@F#R b) R%D@F\$H c) R\$D@F#H d) H%D@F\$R   |
| Q16. IF F@D%K#H,then how F is related to H? a) brother-in-law b) sister c) sister-in-law d) CND   |
| Q17-19: Direction for questions: -     A + B means A is daughter of B.     A - B means A is husband of B.     A × B means A is brother of B.  |
| Q17.If $h + i \times j + k \times l + m \times n$ then what is the present generation of h. Assume that the oldest generation in this group is the first generation?<br>A) 2nd B) 3rd C) 4th D) None of these   |
| Q18. Which of the following statements does not hold? A) a+b×c B) a-b×c C) a+b+c D) a+b-c   |
| Q19.From the statement $a \times b \times c \times d$ which of the following statement is not necessarily true?<br>A) B is the brother of A B) C is the brother of A C) D is the brother of C D) A, B, C are Male   |
| Q20. M is N's sister. M is P's sister. To find out how is N related to P which of the following is the minimum further necessary information to answer the question?  I. P's gender  II. N's gender  A) Fither Lear Haracoccurry, P) Only H is presented to P which of the following is the minimum further necessary information to answer the question? |
| A) Either I or II necessary B) Only II is necessary C) Both I and II are necessary D) Only I is necessary   |