

### Corrigendum/Explanation SFG FRC 2026 Test 15

**There are no changes to the solutions/answers. Explanations have been provided for the students who have raised doubts.**

**Q.21)** A doubt was raised in Q.21 Statement II that “Type O negative blood has no antigens on its red blood cells.” is an incorrect statement.

**Exp)** It is a correct statement. An antigen is a substance usually a protein which, when introduced into an individual who recognizes it as foreign, leads to the production of antibody. This antibody specifically reacts with the antigen. In the context of the question, we are talking about Type O has a universal donor; this is possible only if it has no antigens. It is in a general sense though there may be minor antigens but in general sense the statement is not incorrect. Kindly refer to below figure from NCERT.

**TABLE 15.1 Blood Groups and Donor Compatibility**

Blood Group	Antigens on RBCs	Antibodies in Plasma	Donor's Group
A	A	anti-B	A, O
B	B	anti-A	B, O
AB	A, B	nil	AB, A, B, O
O	nil	anti-A, B	O