



A. V. Education Society's

## DEGLOOR COLLEGE, DEGLOOR

Tq. Degloor Dist. Nanded - 431717 - Maharashtra

Affiliated to Swami Ramanand Teerth Marathwada University, Nanded

Website: [www.degloorcollege.in](http://www.degloorcollege.in) Email: [principalded@rediffmail.com](mailto:principalded@rediffmail.com) Phone No: 02463-255074

### Report of the Activity

Activity organised during the Academic Year -2018-19

1. Name of the Department :DEPARTMENT OF ZOOLOGY
  2. Title of the Activity :DEMONSTRATION OF BLOOD GROUP
  3. Dates / Duration :12-09-2018
  4. Venue of the Activity :DEPARTMENT OF ZOOLOGY
  5. Level of the Activity :1
  6. Objectives of the Activity :PRACTICAL PURPOSE
  7. No. of Participants :11
  8. Name and Signature of Coordinator :Mr. S.M.Paikrao
  9. Encls. : 4
- Notice of the Activity
  - Attendance Sheet of the Participants
  - Photographs (if any)
  - Any other related documents

Head of the Department

Head  
Dept. of Zoology  
Degloor College  
Degloor Dist. Nanded



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# DEGLOOR COLLEGE, DEGLOOR

Pin 431717 (Dist. Nanded.)

Affiliated to Swami Ramanand Teerth Marathwada University, Nanded

(Junior & Senior - Arts, Science, Commerce & Vocational Courses)

Estd. : 1963 Phone : Office 255074, Principal's Resi. 255084, Fax : 256179.

Ref. No. DCD/

Date : 08/09/2018

2018-19

## सूचना

वरिष्ठ महाविद्यालयातील विज्ञान शाखेतील सर्व विद्यार्थ्यांना सूचित करण्यात येते की, प्राणीशास्त्र विभागामार्फत रक्त तपासणी हा उपक्रम दि.12.09.2018 रोजी प्राणीशास्त्र विभागात आयोजित केला आहे. तरी सर्व विद्यार्थ्यांनी दुपारी 12.00 वाजता देगलूर महाविद्यालय देगलूर येथे प्राणीशास्त्र विभागात उपस्थित रहावे.

  
Vice-Principal  
A.V.E.S. Degloor College Degloor  
Dist. Nanded (M.S.)

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DEGLOOR COLLEGE, DEGLOOR

Haematology Test

Subject-SCIENCE(SCIENCE)

Year-2018-19

Sr. No.	Name	Signature
1	Tekale Vaishnavi Shrinivas	Vaishnavi
2	Vaishnavi Narayan Gangaram	Vaishnavi
3	Jadhav Nikita Venkatesh	Nikita
4	Ghugare Shalu Sanjay	Shalu
5	Vaishnavi Sunayappa Jiram	Vaishnavi
6	Jote Kirti Prakashrao	Kirti
7	Thawar Akansha D.	Akansha
8	Ashwanya Suresh Hande	Ashwanya
9	Neha Kiran	Neha
10	Divya Raashabeh Patil	Divya P
11	Solapure Sheaddha V.	Sheaddha
12		
13		
14		
15		
16		

Head  
Dept. of Zoology  
Degloor College  
Dist. Nanded





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Ref. No. DCD/ 2018

Demonstration of Blood Group Date: 12-09-2018



  
Head  
Dept. of Zoology  
Degloor College  
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Degloor College, Degloor

Class - B. Sc.II

YEAR-2018-19

SUBJECT-ZOOLOGY

TOPIC-Blood Group Detection

## Report

### Blood groups

There are 4 main blood groups (types of blood) – A, B, AB and O. Your blood group is determined by the genes you inherit from your parents.

Each group can be either RhD positive or RhD negative, which means in total there are 8 blood groups.

### The ABO system

There are 4 main blood groups defined by the ABO system:

- **Blood group A** – has A antigens on the red blood cells with anti-B antibodies in the plasma
- **Blood group B** – has B antigens with anti-A antibodies in the plasma
- **Blood group O** – has no antigens, but both anti-A and anti-B antibodies in the plasma
- **Blood group AB** – has both A and B antigens, but no antibodies

Blood group O is the most common blood group.

Receiving blood from the wrong ABO group can be life-threatening. For example, if someone with group B blood is given group A blood, their anti-A antibodies will attack the group A cells.

This is why group A blood must never be given to someone who has group B blood and vice versa.

As group O red blood cells do not have any A or B antigens, it can safely be given to any other group.

  
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