



“Paraspar Deo Bhav”

Shri Gurudeo Shikshan Prasarak Mandal, Yeola's

**SWAMI MUKTANAND COLLEGE OF SCIENCE**

Yeola - 423401, Dist. Nashik (Maharashtra) Ph.: (02559) 266193

E-mail : smcs\_yeola@yahoo.com Website : www.smcsyeola.com  
Affiliated to Savitribai Phule Pune University (ID No. PU/NS/S/041(1991)  
AISHE Code : C-41376



ACCREDITED BY : NAAC C+

College No. 224

Centre No. 044

Dr. Dhanraj B. Goswami (M.Sc., Ph.D.)  
Principal

Date : / / 20

Ref. No. : SMCS

## Department of Zoology

Academic Year: 2019-20

## Report on

## Departmental Project

# COMPLETE BLOOD COUNT OF GIRLS

Date: 22/01/2020

Submitted by

Prof. Ajay Tribhuwan  
Project Coordinator

Dr. Ajay Vibhandik  
Project Co-coordinator

Dr. Balasaheb Rahane  
Head of the Department

Dr. Dhanraj B. Goswami  
Principal



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Principal

Date : / / 20

Ref. No. : SMCS

Date: 16/01/2020

### Notice

All girls students of FY/SY/ TY B.Sc. are here by informed that, **Department of Zoology** in collaboration with **Rural Hospital Yeola**, arranged the **Complete Blood Count Camp** on **22<sup>nd</sup> January 2020 at 10.00 am** in the Seminar Hall. So those girl students want to check their blood in free of cost, they should remain present at 9.30 for registration their names.

Dr.B.B.Rahane  
Head of the Department

Dr. D.B.Goswami  
Principal



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Departmental Project

### COMPLETE BLOOD COUNT OF GIRLS

Date: 22/01/2020

#### Report of Departmental Project

Generally it is observed that most of the girls students of our college are anaemic, they face the problems of weakness, dizziness in the classroom or in the laboratory when they are busy in their works. These teenagers are not health conscious so they are face the many health related problems to overcome these problems **Department of Zoology** organised **Complete Blood Count** of girls in the Collaboration with **Rural Hospital Yeola** on **22nd January 2020**.

**Hundred girls** are actively participated in the camp. Result of this complete blood count check-up indicate that 15 out of 100 students are having haemoglobin level less than 10 mg/dl. These students are advised to have iron containing diet in their daily meal

**Prof. Ajay Tribhuwan**  
Project coordinator

**Dr. B. B. Rahane**  
Head of the Department

Swami Muktanand College of Science, Yeola (Nasik)

Department Of Zoology

Academic Year :2019-20

Departmental Project

**COMPLETE BLOOD COUNT OF GIRLS**

Result Sheet of Blood Analysis

SR. No.	ID Number	Name of the Students	Investigation							Differential Count						
			Hb gm/dl	Total RBC	PCV	MCV	MCH	MCHC	RDW-CV	TLC	Polymorph	Lymphocyt	Monocytes	Eosinophil	Basophils	Platelet Count
1	22R02290021363	Apekshsa Bare	11.2	4.17	35	83.5	26.9	32.3	14.7	7200	67	27	3	3	0	3.19
2	22R02290021364	Swami Magar	11.5	4.3	35	81.1	26.8	33.1	15	5400	51	40	5	4	0	2.73
3	22R02290021365	Sonali Bornare	14.3	4.96	42	84.8	29	34.1	14.6	6800	60	33	4	3	0	3.44
4	22R02290021366	Savita Suryawanshi	12.7	4.37	37	85.6	28.9	33.8	13	8200	65	30	3	3	0	4.66
5	22R02290021367	Dipali Sable	11.7	4.34	36	83.4	26.9	32.3	16.6	6100	65	25	5	5	0	3.05
6	22R02290021368	Priyanka Jadhav	12.3	4.67	38	80.4	26.2	32.6	13.7	7300	67	27	3	3	0	2.25
7	22R02290021369	Madhuri Pund	13	3.98	38	95.3	32.8	34.4	14.1	7100	55	35	5	5	0	2.66
8	22R02290021370	Manisha Ushir	7.5	4.05	25	62.5	18.6	29.7	19.5	8600	66	26	5	3	0	4.38
9	22R02290021371	Swati Gadak	14.1	4.34	41	94.1	32.5	34.5	13.2	5800	57	36	4	3	0	2.49
10	22R02290021372	Kaveri Kale	12.9	4.29	38	88.8	30.1	33.8	12.8	7500	59	34	4	3	0	2.74
11	22R02290021373	Anita Pawar	13.2	4.2	38	91	31.5	34.6	13.1	5500	49	42	5	4	0	2.75
12	22R02290021374	Rohini Gaikwad	12.7	4.74	38	80.7	26.9	33.3	14.1	8900	52	40	5	3	0	3.65
13	22R02290021375	Vaishali Shinde	11.8	4	35	87.8	29.4	33.5	14.3	8600	61	30	5	4	0	2.95
14	22R02290021376	Samiksha Avhad	11	4.61	35	75.3	24	31.8	16.9	10200	60	30	5	c	0	4.64
15	22R02290021377	Apekshs Khokale	12.8	3.58	38	105.1	35.6	33.9	20.6	6900	57	35	5	3	0	3
16	22R02290021378	Vaishali Chavhan	12.8	4.05	37	91.7	31.6	34.4	12.8	6900	63	30	47	3	0	2.82
17	22R02290021379	Shradha Dhange	10.4	4.06	33	81.1	25.7	31.7	16.1	5700	45	43	7	5	0	4.11
18	22R02290021380	Jayshree Bodhke	10.9	3.71	34	90.2	29.4	32.6	15.8	6100	50	40	5	5	0	2.2
19	22R02290021381	Dipali Ghodke	10.5	4.54	33	72.8	23	31.6	18.5	8900	76	17	4	3	0	2.77
20	22R02290021382	Rutuja Bankar	8.8	4.02	29	72.7	22	30.3	22	5400	54	36	5	5	0	3.07
21	22R02290021383	Rutuja Deshmukh	13.1	4.13	39	94.3	31.7	33.6	15.2	12200	47	45	5	3	0	3.11
22	22R02290021384	Ujwala Gaikwad	11.8	4.45	36	79.9	26.6	33.3	15.6	12700	77	13	5	5	0	3.18
23	22R02290021385	Mayuri Nagpure	13	4.72	38	80.1	27.5	34.3	14.8	7200	53	40	4	3	0	2.78
24	22R02290021386	Sonali Satalkar	12.1	4.2	36	86.2	28.9	33.5	14.4	7500	56	36	5	3	0	2.64
25	22R02290021387	Suvarna Kharate	13.1	3.55	37	104.3	36.9	35.3	15.1	9000	45	43	7	5	0	2.77
26	22R02290021388	Tejal Babar	14.1	4.71	41	86.7	30	34.6	13.5	8500	48	2	5	5	0	2.61
27	22R02290021389	Pratiksha Madhwai	13.4	4.19	38	91.4	32	35	11.5	7700	64	303	3	3	0	2.76
28	22R02290021390	Sanuykta Kale	14.8	4.79	42	88.1	31	35.2	12.9	8100	58	36	3	3	0	4.42
29	22R02290021391	Aakanksha Paithankar	8.4	4.85	30	61.5	17.4	28.2	18.1	63	40	48	7	5	0	2.65
30	22R02290021392	Gayatri Gaikawad	11.2	3.87	34	87	29	33.3	16.4	7300	52	40	5	3	0	3.82
31	22R02290021393	Vaishalui Dhole	11.3	3.85	34	87.5	29.4	33.6	16.2	7800	62	30	5	3	0	3.22
32	22R02290021394	Kalyani Gaikwad	13.8	4.32	40	93	31.9	34.3	14.3	11800	68	22	5	5	0	3.34
33	22R02290021395	Dipali Bhagwat	14.7	5.04	43	84.6	29.1	34.4	13.9	6400	56	36	5	3	0	3.92
34	22R02290021396	Sejal Pardeshi	13.9	4.31	40	92.6	32.3	34.8	13.4	13600	71	19	5	5	0	3.49
35	22R02290021397	Sakshi Nayab	13.9	4.59	40	87.1	30.4	34.8	13.3	8700	60	34	3	3	0	2.3
36	22R02290021398	Pallavi Borade	12.1	3.42	34	99.2	35.5	35.8	13.1	7200	56	38	3	3	0	3.11
37	22R02290021399	Vaishnavi Labhade	14.5	4.82	41	85.2	30	35.2	12.6	10200	54	36	5	5	0	2.95
38	22R02290021400	Monali Gaikwad	11.3	4.1	35	84.6	27.7	32.7	13.3	6500	66	25	5	4	0	3.08
39	22R02290021401	Tanuja Gaikwad	12.8	4.42	36	82.5	28.9	35	13.7	7600	59	31	5	5	0	3.58
40	22R02290021402	Vaishali Deore	13.1	4.36	38	87.1	30.1	34.5	14.7	7200	53	40	4	3	0	2.4
41	22R02290021403	Vaishali Lone	13.8	4.37	39	89.7	31.6	35.2	13.3	12200	65	25	5	5	0	2.97

Swami Muktanand College of Science, Yeola (Nasik)

Department Of Zoology

Academic Year :2019-20

Departmental Project

**COMPLETE BLOOD COUNT OF GIRLS**

Result Sheet of Blood Analysis

SR. No.	ID Number	Name of the Students	Investigation							Differential Count						
			Hb gm/dl	Total RBC	PCV	MCV	MCH	MCHC	RDW-CV	TLC	Polymorph	Lymphocyt	Monocytes	Eosinophil	Basophils	Platelet Count
42	22R02290021404	Neha Gaikwad	13	3.58	37	103.6	36.3	35	13.5	8800	49	40	6	5	0	2.05
43	22R02290021405	Kirti Wakhare	13.1	3.94	37	94.1	33.1	35.2	14.2	8000	58	30	7	5	0	3.08
44	22R02290021406	Mayuri Teke	13.3	4.07	38	93.6	32.5	34.8	14.5	5700	51	40	5	4	0	3.13
45	22R02290021407	Shivani Kasgonde	12.2	3.45	35	101.5	35.3	347.8	13.7	7900	71	21	5	3	0	2.53
46	22R02290021408	Anita Mitke	14.6	4.29	41	95.1	34.1	35.8	12.7	8400	54	40	3	3	0	4.01
47	22R02290021409	Payal Pardeshi	13.9	4.56	40	88.4	30.5	34.5	13.4	8800	56	34	5	5	0	3.12
48	22R02290021410	Vaishnavi Gaikwad	11.3	4.57	35	75.9	24.7	32.5	17.3	10600	60	31	5	4	0	3.8
49	22R02290021411	Savita Kolhe	13.1	3.67	37	102.1	35.7	35	13	7700	59	32	5	47	0	2
50	22R02290021412	Sonali Betkude	12.5	3.68	36	96.6	33.8	35	13.2	7700	56	36	5	3	0	3.14
51	22R02290021413	Snehal More	14.6	5.06	41	80.5	28.8	35.8	13.2	5900	52	40	5	3	0	2.38
52	22R02290021414	Rohini Barshile	11.6	4.22	35	81.6	27.4	33.5	15.1	8900	55	36	5	4	0	3.33
53	22R02290021415	Pallavi More	12.9	4.6	38	83.4	27.9	33.5	14.6	8600	64	29	4	3	0	3.78
54	22R02290021416	Shital Battishe	9.7	4.58	31	67.7	21.1	31.2	17.3	11100	63	28	5	4	0	5.82
55	22R02290021417	Deepali Gholap	13.3	4.55	38	84.4	29.3	34.7	13.1	10200	52	38	5	5	0	3.52
56	22R02290021418	Rutuja More	12.2	4.58	36	78.1	26.6	34	14.3	7500	59	32	5	47	0	2.22
57	22R02290021419	Komal Salmuthe	11.7	4.34	35	79.9	27	33.8	15.7	7400	68	25	4	3	0	3.6
58	22R02290021420	Rutuja Jeughale	12.8	4.57	38	83.9	28	33.4	13.9	5500	56	34	5	5	0	1.83
59	22R02290021421	Akshada Gaikwad	12.1	3.98	35	88.5	30.3	34.2	13.8	7600	53	39	5	3	0	2.63
60	22R02290021422	Pallavi Bhagwat	13.1	4.19	38	90.4	31.2	34.5	14.9	6500	59	30	6	5	0	2.24
61	22R02290021423	Pratiksha Bhagwat	10	5	32	647	20	31.3	16.3	7900	60	31	5	4	0	4.45
62	22R02290021424	Swati Somawamshi	13.4	4.41	38	87	30.5	35.1	12.2	9100	64	26	5	5	0	2.48
63	22R02290021425	Chanchal Bhalerao	11.3	4.14	33	79.6	27.3	34.3	15.6	8300	58	32	5	5	0	3.37
64	22R02290021426	Prajakta Bhangade	12.4	3.6	36	100.3	34.6	34.4	14.8	6800	60	30	5	5	0	3.29
65	22R02290021427	Mayuri Bahadure	13.1	4.3	38	89.2	30.4	34.1	12.8	12500	78	13	5	4	0	3.8
66	22R02290021428	Poonam Nikam	11.7	4.36	35	80.9	27	33.4	14.9	7800	60	29	6	5	0	4.5
67	22R02290021429	Prajakta Batwal	10.8	3.92	32	82.3	27.5	33.4	13.5	7700	60	31	5	4	0	3.19
68	22R02290021430	Nikita Nikam	13.6	4.21	38	90.2	32.2	35.7	13.2	6200	50	42	5	3	0	3.12
69	22R02290021431	Harshada Kokate	13.8	4.01	40	99	34.4	34.8	12.9	13900	51	40	5	4	0	3.78
70	22R02290021432	Pooja Shinde	13.7	4.69	39	83.4	29.3	35.1	14.3	6700	60	32	5	3	0	2.94
71	22R02290021433	Urmila Khokale	12.8	4.01	37	92.4	31.9	34.6	12.4	4800	49	41	5	5	0	3.75
72	22R02290021434	Kalyani Mali	12.3	4.37	37	85.7	28.2	32.9	20.3	10600	68	23	5	4	0	2.61
73	22R02290021435	Rupali Aher	11.7	4.37	36	81.3	26.8	33	14.9	7100	66	25	5	4	0	3.05
74	22R02290021436	Rutuja Mahale	13.5	4.36	39	89.5	31	34.6	13.8	11500	60	30	5	5	0	5.06
75	22R02290021437	Tanavi Gaikwad	13.1	3.85	38	97.3	34.1	35.1	11.7	10900	68	24	5	3	0	2.96
76	22R02290021438	Pooja Mitake	11.4	5.27	36	69.1	21.7	31.4	25	5500	50	40	5	5	0	3.01
77	22R02290021439	Priya Kasgonde	12.4	3.15	35	111.9	39.4	35.2	13.5	7400	54	40	3	3	0	3.08
78	22R02290021440	Pooja Kotme	13.2	4.74	39	81.2	27.8	34.2	13.8	10500	60	30	5	5	0	3.33
79	22R02290021441	Prajakta Thorath	13.8	4.89	40	82.4	28.3	34.4	12.8	9500	58	32	5	5	0	3.1
80	22R02290021442	Rupali Aalne	12.4	3.88	36	92.7	32	34.6	14.2	6500	58	32	5	5	0	3.73
81	22R02290021443	Shubhangi Gaikwad	10.7	4.42	33	74.6	24.2	32.4	18.7	6800	51	41	5	3	0	3.25
82	22R02290021444	Sayali Paithankar	12.6	3.09	35	113	40.7	36	14.4	5900	48	44	5	3	0	3.1

Swami Muktanand College of Science, Yeola (Nasik)

Deptment Of Zoology  
Academic Year :2019-20  
Deprtmntal Project

**COMPLETE BLOOD COUNT OF GIRLS**

Result Sheet of Blood Analysis

SR. No.	ID Number	Name of the Students	Investigation							Differential Count						
			Hb gm/dl	Total RBC	PCV	MCV	MCH	MCHC	RDW-CV	TLC	Polymorph	Lymphocyt	Monocytes	Eosinophil	Basophils	Platelet Count
83	22R02290021445	Anjali Salunke	10.5	4.02	32	78.5	26	33.2	16.3	6600	62	29	5	4	0	3.04
84	22R02290021446	Priyanka Sanap	13.4	4.62	39	847.1	29	34.5	16	9500	66	26	5	3	0	3.3
85	22R02290021447	Kalyani Lahare	13.4	3.96	39	97.2	33.8	34.8	13.3	6500	55	35	5	5	0	2.48
86	22R02290021448	Pooja Bhavsar	8.1	4.13	28	67.5	19.6	29	19.4	4800	55	35	5	5	0	3.52
87	22R02290021449	Harshali Dhakate	13	4.18	37	87.4	31	35.4	13.6	8200	54	40	3	3	0	2.66
88	22R02290021450	Pradnya Bilade	11.7	3.06	33	107.6	38.3	35.6	14.9	7600	40	52	5	3	0	2.92
89	22R02290021451	Shreya Kotme	14.1	4.09	40	97.8	34.6	35.4	14.1	11000	52	38	5	5	0	2.34
90	22R02290021452	Dipali Gaikwad	13.6	3.98	39	97.7	34.1	34.9	13	7900	48	40	7	5	0	2.29
91	22R02290021453	Shital Gaikwad	13.5	4.03	40	98	33.47	34.1	13.3	10900	62	30	5	3	0	2.74
92	22R02290021454	Vaishnavi Pawar	9.3	4.92	32	64.1	18.9	29.5	17.9	11400	66	24	5	5	0	5.55
93	22R02290021455	Pooja Rawate	12.8	4.1	37	89.8	31.3	34.9	18.8	8800	67	27	3	3	0	3.31
94	22R02290021456	Komal Jamdhade	12.7	4.11	36	87.7	30.9	35.3	12.6	7100	50	40	5	5	0	2.76
95	22R02290021457	Pooja Dhandre	10.7	4.12	32	78	25.1	32.2	16	5300	59	30	6	5	0	2.86
96	22R02290021458	Poonam Dhandre	10.1	4.3	32	73.4	23.4	31.9	16.8	5700	64	27	5	4	0	2.22
97	22R02290021459	Vaishnavi Shinde	12.7	4.37	37	84	29.1	34.7	12.8	7100	56	34	5	5	0	2.39
98	22R02290021460	Aishwarya Thombare	12.5	4.16	35.7	85.9	30	35	11.8	7600	65	30	3	2	0	2.48
99	22R02290021461	Sonali Ugale	14	4.45	41	91	31.4	34.5	12.8	7000	53	40	4	3	0	2.27
100	22R02290021462	Pooja Bairagi	11.7	5.01	35	70.3	23.4	33.2	17.8	5900	45	46	5	4	0	4.26



Dr. Ajay Ribhuwan  
Project Co-ordinator

Dr. Ajay Vibhandik  
Project Co-ordinator



Dr. Balasaheb B. Rahane  
Head of the Department



## Swami Muktanand College of Science, Yeola (Nasik)

**Department of Zoology**

**Academic Year: 2019-20**

**Departmental Project**

### COMPLETE BLOOD COUNT OF GIRLS

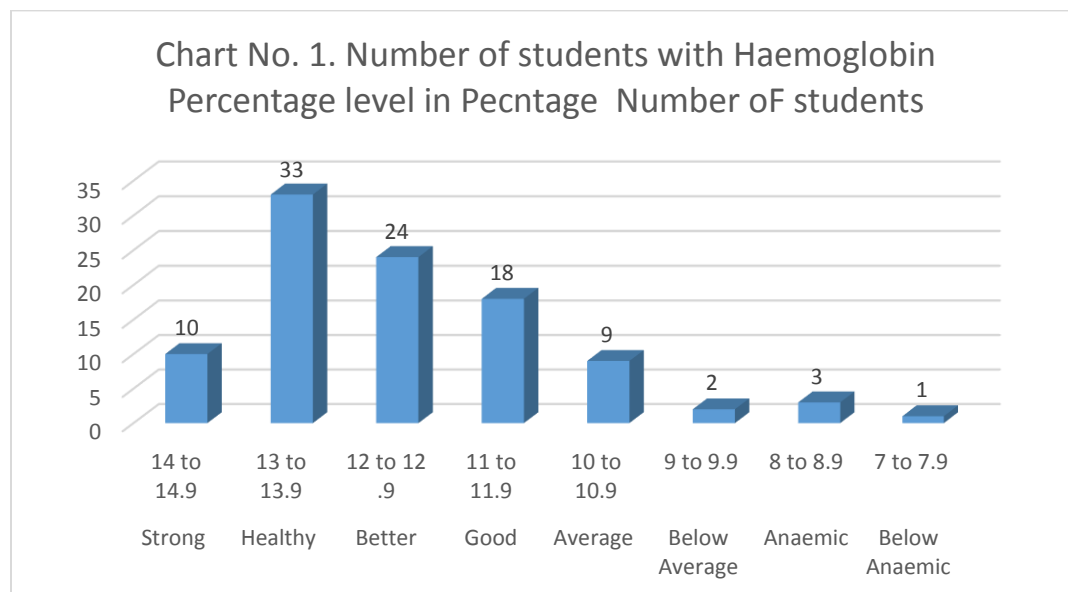
Date: 22/01/2020

#### Result & Discussion:

Total 100 blood samples were collected of our college girl student and analyzed by Mahalabs, Manmad. The available data of hemoglobin percentage is categorized as Strong - 14 to 14.9 % Hb, Healthy- 13 to 13.9% Hb, Better – 12 to 12.9 % Hb, Good- 11 to 11.9 % Hb Average 10 to 10.9% Hb. Below average 9 to 9.9 % Hb. Anemic -8 to 8.9 % Hb & Below anemic 7 to 7.9 % Hb. The total data is summarized as in table no 1 And Chart No.1

Table No. 1. Number of students with Hemoglobin Percentage level in Percentage

Sr. NO.	HB Level In %	Number of students
Strong	14 to 14.9	10
Healthy	13 to 13.9	33
Better	12 to 12.9	24
Good	11 to 11.9	18
Average	10 to 10.9	9
Below Average	9 to 9.9	2
Anemic	8 to 8.9	3
Below Anemic	7 to 7.9	1



**Conclusion & Action Taken:** Those Girls Student had below 10 % hemoglobin they advised for take iron content food and also provide iron tablet from Rural Hospital Yeola .



Welcome of team of the Rural Hospital ,Yeola By Pro. P.N. Patil, on the occasion of Complete Blood Count & Blood Donation Camp



Participated girl Students Listen the advice given by Dr. Pratibha Pagar





Collection Blood Samples for Complete Blood Count



Girls With Complete Blood Count Report given By Mahalab