

“Education through Self – Help is our motto” – KARMAVEER



Rayat Shikshan Sanstha's
Karmaveer Bhaurao Patil Mahavidyalaya, Pandharpur,
Dist.-Solapur (Maharashtra) - 413304
(Autonomous College)
Department of Physics (2020-21)
Advanced and Slow Learners of B.Sc.I
One Page Report

Advanced and Slow learner students admitted in class B.Sc.I are selected from merit of H.S.C. marks.

We gave special teaching and learning tips to Advanced and Slow learner students and also suggested books to enhance their knowledge.

We also gave Online Quiz to these Advanced and Slow learner students to memories the knowledge of Physics.

Teacher In-charge

(Prof. P.A. Ghadge)

Head.

Department of Physics
Department of Physics
Karmaveer Bhaurao Patil
Mahavidyalaya, Pandharpur

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Department of Physics (2020-21)
Advanced Learners of B.Sc.I
List of Students
(XIIth Class Marks above 70%)

Sr. No.	Name of Student	XII th Class Marks in %
1	Kshirsagar Nishigandha Somnath	76.46
2	Bonge Snehal Bajirao	85.60
3	Gaikwad Gitanjali Atmaram	81.38
4	Tamboli Alisha Imtiyaz	72.46
5	Fadtare Madhuri Maruti	74.46
6	Chavan Sanika Sunil	71.69
7	Somutte Sandhyarani Shivaji	71.69
8	Pawar Vaishnavi Popat	71.08
9	Koli Rutuja Sahadev	71.08
10	Bhosale Pratiksha Prakash	72.62



Teacher In-charge



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Advance Learners
Reference/ text Books suggested


Sr. No.	Title	Authors	Publication
1	Principles of Physics	Walker, Halliday and Resnick	10 th edition 2017
2	Mechanics: Berkeley Physics Course	Charles Kittle	Tata McGraw Hill
3	Mathematical Physics	M.P.Hobson, S.J.Bense	-----


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Department of Physics (2020-21)
Slow Learners of B.Sc.I
List of Students
(XIIth Class Marks below 60%)

Sr. No.	Name of Student	XII th Class Marks in %
1	Lokare Rohit Dipak	52.46
2	Mule Prashant Tanaji	58.62
3	Dukate Mauli Pradip	54.62
4	Waghmare Ganesh Arvind	57.69
5	Deshmukh Meghraj Yuvraj	58.62
6	Babar Aparna Pramod	55.99
7	Waydande Reshma Kisan	58.30


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Reference/ text Books suggested

Sr. No.	Title	Authors	Publication
1	Textbook of Physics 12 th Standard	Any Authors	Pune Board
2	Textbook of Physics of B.Sc.I	Any Authors	Phadake Publications


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Department of Physics (2020-21)

Bridge Course- Screening Test

CLASS - B. Sc. – I

Subject – Physics

Instructions- 1. All questions are compulsory.

1. A motion which repeat after a definite interval of time is called-----
a) Non-periodic motion b) Oscillatory motion c) Periodic motion d) None of these
2. Which are of the following is the example of plasticity-----
a) Dough b) Gum c) Clay d) All of these
3. Bending of light around the edge of obstacle is called -----
a) Diffraction b) Refraction c) Interference d) Polarisation
4. The emission of electron under the effect of light is called -----
a) Photoelectric effect b) Thermionic emission c) Joule's effect d) none of these
5. The good conductor of heat and electricity is called -----
a) Metal b) Semiconductor c) Insulator d) None of these
6. In compound pendulum the distance between any two particles -----
a) Always increases b) Decreases c) Remains constant d) Zero
7. In n- type semiconductor the majority carriers are -----
a) Holes b) Electrons c) Holes & Electrons d) None of these
8. The moving coil galvanometer is used to measure -----
a) Current b) Voltage c) Charge d) power
9. Solar cell converts solar energy into ----- energy .
a) Heat b) Chemical c) Electrical d) Light
10. Communication is the process of -----
a) Keeping in touch b) Broadcasting c) Exchange information d) Entertainment

Answers :

- 1) c 2) d 3) a 4) a 5) a 6) c 7) b 8) c 9) c 10) c


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Bridge Course

Name of the Faculty	Topics Covered
Prof. P. A. Ghadage	1) Laws of Motions 2) Moment of Inertia
Prof. D. P. Shinde	1) Varying Currents 2) Biot-Savart Law 3) Circuit Components


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Slow Learners of B.Sc.I
Screening Test Marksheet


Sr. No.	Name of Student	Marks obtained out of 10
1	Lokare Rohit Dipak	6
2	Mule Prashant Tanaji	7
3	Dukate Mauli Pradip	5
4	Waghmare Ganesh Arvind	9
5	Deshmukh Meghraj Yuvraj	7
6	Babar Aparna Pramod	6
7	Waydande Reshma Kisan	8


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Screening Test Marksheet

Sr. No.	Name of Student	Marks obtained out of 10
1	Kshirsagar Nishigandha Somnath	7
2	Bonge Snehal Bajirao	9
3	Gaikwad Gitanjali Atmaram	8
4	Tamboli Alisha Imtiyaz	9
5	Fadtare Madhuri Maruti	9
6	Chavan Sanika Sunil	7
7	Somutte Sandhyarani Shivaji	9
8	Pawar Vaishnavi Popat	9
9	Koli Rutuja Sahadev	10
10	Bhosale Pratiksha Prakash	9


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