

PhysBuddy

PHYSICAL SCIENCES

GRADE 11

25 DAY STUDY PLAN TO ACE NOV FINALS



DOWNLOAD



PRINT



FREE
DOWNLOAD

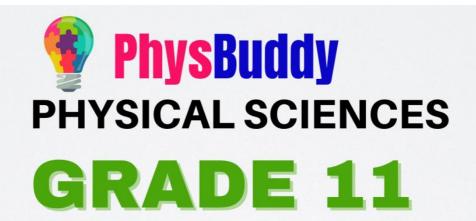
ACE PHYSICS WITH PHYSBUDDY





physbuddy@gmail.com

OVER 17 YEARS TEACHING EXPERIENCE



BOOST YOUR FINAL MARK BY 10-30%

Our Services

- BETTER RESULTS FOR **UNIVERSITY AND BURSARY** APPLICATION
- **VIDEO LESSONS**
- **EXAM STRATEGY**
- STUDY GUIDES

@physbuddy physbuddy@gmail.com

ACE PHYSICS WITH PHYSBUDDY OVER 17 YEARS TEACHING EXPERIENCE



PHYSICAL SCENCES

GR11 2024 30 DAY STUDY PLAN TO ACE THE NOVEMBER FINAL EXAM

	TO IMPROVE YOUR SYMBOL			
GOAL/AIM	We at PhysBuddy believe that there is a 10-30% window of			
	mark increase possibility between the September Exam and			
	the finals			
	Use your time wisely and give it your best shot!			
STRATEGY	PRACTICE AS MANY PAST PAPER QUESTIONS AS YOU			
	CAN FOR EACH SECTION			
	PhysBuddy contains			
	A VARIETY of DIFFERENT TYPES of questions for FOR			
	EACH SECTION specifically selected by us from past papers			
	(National and Provincial) including step by step solutions.			
	Complete both books and you are sure to ace it!!			
	Complete both books and you are sure to ace it::			
	 School days - 1 hr physics daily (minimum!) 			
<u>TIME</u>	 No school/Weekends – 2 hrs physics 			
	daily(minimum!)			
DON'T HAVE				
DON'T HAVE	Get a copy from us (physbuddy@gmail.com)			
Physbuddy?	OR work through past papers following our section by section			
<u> </u>	guide			

FAQ

Is it too late for me to buy and use Physbuddy?

ANSWER NOT TOO LATE!

It is the best tool to get you prepared for the finals. You will use it EVERYDAY TO PREPARE FOR FINALS Instead of looking for questions from past papers and guessing which ones are good practice.... Follow our guide!

We have hand -picked a

wide variety in of questions from different provinces and years and included them in Physbuddy

Purchase from online store Physbuddy.com
Only while stocks last



NOTE!!

- Use the Physbuddy plan as a GUIDE
- You do not have to follow the same order
- Start with your weakest sections

A blank grid is provided for you at the end to use to plan for YOUR PERSONAL STUDYING





IF YOUR MARK IS UNDER 65%

- 1. Physbuddy Videos to gain understanding of concepts and to learn exam strategy
- 2. Practice <u>AT LEAST 3</u> of EACH QUESTION TYPE in Physbuddy
- 3. You should soon see an improvement (ia)

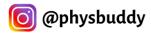
IF YOUR MARK IS 65-70%

- 1. Physbuddy Videos to master weak points
- 2. <u>Practice ALL</u> the Physbuddy Questionor at least 80%
- 3. You should soon achieve your A (ia)

(c) @physbuddy

physbuddy.com

VIDEO LESSONS
Physbuddy.teachable.com
OCT/NOV 2024
R300 FOR 30 DAYS ACCESS
over 100 videos





GRADE 11 OCT/NOV 2024 PHYSICAL SCIENCES STUDY PLAN



MON	TUES	WED	THURS	FRI	SAT	SUN
9	1 Oct P1 RESULTANT VECTORS	2 P2 REDOX REACTIONS	3 VECTORS IN EQUIULIBRIUM	4 P1 NEWTONS LAWS	5 P1 NEWTONS LAWS	6 P1 ELECTRO MAGNETISM
7 P1 ELECTRO STATICS	8 P1 ELECTRO STATICS	9 P2 REDOX REACTIONS	10 P2 ATOMIC COMBINATIONS	11 P2 ATOMIC COMBINATIONS	12 P1 ELECTRIC CIRCUITS	13 P1 ELECTRIC CIRCUITS
14 STOICHIO	15 STOICHIO	16 P2 ACIDS/BASES	17 P2 ACIDS/BASES	18 P2 Boyles Law and Ideal gases	19 P2 Energy and change	20 P1 NEWTONS LAWS
21 P1 ELECTRO STATICS	22 P1 ELECTRIC CIRCUITS	23 P2 ATOMIC COMBINATIONS	MULTIPLE CHOICE P2	MULTIPLE CHOICE P2	26 FULL P REDO ALL YO JUNE ,SEP	OUR MARCH .
2023 NOV P	29 PAPERS PAPER 1 AND PER 2	END OF THE I	IONS!! YOU HAVE REPHYSBUDDY NOV STUDIED NOW BE CONFID QUESTIONS IN ALL S	JDY PLAN ANT IN		

Continue daily with at least 30 MIN of Physical Sciences EVERY DAY right until your Physical Sciences Paper
Practice the sections you feel you need more time with and the complete the questions you didn't yet complete
in the PhysBuddy and then tackle more past papers
MAKE SURE TO LEARN DEFINITIONS- approx. 10% of your paper

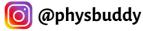
GR11 PAPER 1 PHYSICS OCT/ NOV 2024 – RECOMMENDED QUESTIONS



TOPIC	CONCEPTS/ QUESTION TYPE	PHYSBUDDY PRACTICE QUESTIONS	PHYSBUDDY VIDEOS	
NEWTONS LAWS	Newton 2 Experiment and Grav Law	69,70,71,72,73,74,75 Eg 63,64 108,109,110,111,112,113, 114,115,116,117,118,119	2, 12,13	
NEWTONS LAWS	Calculations with ONE OBJECT	Eg 48-56 77,78,79,80,81,82, 83,84,85,86,87	1-6	
NEWTONS LAWS	Calculations with TWO OBJECTS/PULLEYS	88,89,90,91,92 93,95,97,98 101,102,103,104	7-11	
VECTORS	Resultant vector + vectors in equilibrium	Eg. P7,8,9 18,20,21,22, 23 Eg13,14,25,26,27,28	1-4	
VECTORS	Vectors in Equilibrium	29,30,31,32,33,24,34,35 36,38,105,106,107	5	
ELECTROSTATICS	Net Force/Field straight Line	Eg 165167 170,172,174,176,180 181,182,183	1-4	
ELECTROSTATICS	Net force/field at an angle with Newtons Laws	166,173.175,177,178,179 184,185,186	5-6	
ELECTRIC CIRCUITS	Calculations Ohms Law experiment Cost of electricity	222,223,224,225,226 227,228,229,230,231 233,234235,236,237,238 240,241,242,243	9-12 13-15	
ELECTRIC CIRCUITS WITH INTERNAL RESISTANCE	Internal resistance is not in the 2024 Physbuddy Practice from the Physbuddy Booklet -Free download**			
ELECTROMAGNETISM	Right hand rule Faradays law calculations	187-192 195,196		

IT IS BEST TO DO
ALL THE
QUESTIONS IN
PHYSBUDDY FOR
YOUR FINAL
PREP
HOWEVER,
IF YOU CANNOT
DO ALL
THEN AT LEAST
PRACTICE THESE
QUESTONS WITH
UNDERSTANDING

PHYSBUDDY CHECKLIST!!
TRY TO PRACTICE AS
MANY AS POSSIBLE
FROM EACH QUESTION
TYPE!!!

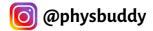


GR11 PAPER 2 CHEMISTRY OCT/ NOV 2024 – RECOMMENDED QUESTIONS

TOPIC	CONCEPTS/ QUESTION TYPE	PRACTICE	VIDEOS
STOICHIOMETRY	Limiting reactant, the mole concept Concentration and Dilution Empirical/Molecular Formulae	122,124,125,127,128,130,131,132,133 ,134, 136,138,139,141 124,125,126,128,135,138 123,126,131,132,136,139,140,126,136	1-5
STOICHIOMETRY	% Yield % Purity Graph interpretation	126,130,131,133,135,136,139 123,127,128,130,131,140 129,134,138,	6-10
ATOMIC COMBINATIONS	Chemical bonding Polarity VSEPR	33,34,35,36,37,38,39,41,42 43,44,45,46,47,48,49,50,51,52,53 54,55,56,57,58,59,60,61,62, 63,64,65,66,67,	1-7
	Intermolecular forces Bond energy		8-10
BOYLES LAW AND IDEAL GASES	Boyles Law (sketch and interpret graphs Ideal gases and pV =nRT	78,79,81,82,83,84,85,89, 100,101,102 89,95,96	1,2 5,6,7
ENERGY & CHANGE	Interpret diagram Sketch diagrams Using Bond energy	170,171,174,175,177 169,171,176,179 172 173 178	1-3
ACIDS AND BASES	Conjugate pairs/strong/weak acids and bases and reactions with acids and bases Dilution	148,149,150,151,152,154,155,156, 158,159,160 151,157,160	1-4
ACIDS AND BASES	Acid Base Stoichiometry	148,153,151,154,155,156,157, 158,159,160	1-4
REDOX REACTIONS	Identify oxidising and reducing agents Write half reactions	Eg p185/186 187,188,189,190,191, 192	1-4
	Write balanced reactions	,193	



IT IS BEST TO DO
ALL THE
QUESTIONS IN
PHYSBUDDY FOR
YOUR FINAL
PREP
HOWEVER,
IF YOU CANNOT
DO ALL
THEN AT LEAST
PRACTICE THESE
QUESTONS WITH
UNDERSTANDING





IMPORTANT! STUDYING FOR THE NOVEMBER EXAM

-YOUR MAIN STUDYING FOR THE NOVEMBER EXAM HAPPENS IN OCTOBER

 November is for revision and writing exams (once exams start – your study time becomes less

and you need to ensure that you get a good rest the night before each exam

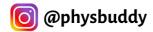
During the exam period – while writing other subjects

 Ensure that you keep all your Physical Sciences studying in your memory by revising Phys/sci for at least 20 min daily or every second day at least throughout November

until you write Physical Sciences

In this time, you can:

- practice 1 question (different section each day)
- Learn some definitions
- Practice multiple choice





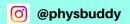
PhysBuddy PHYSICAL SCIENCES

GR10,11,12 STUDY GUIDES

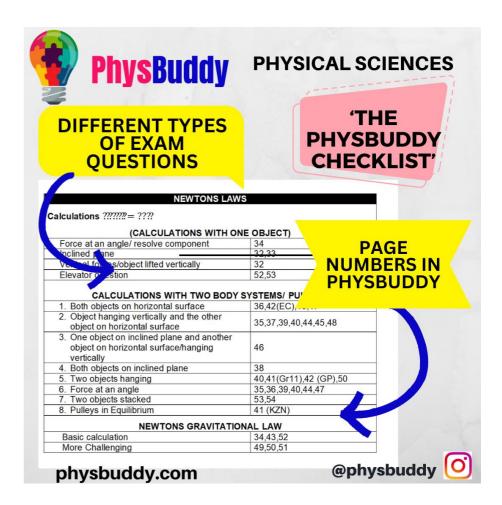
IS IT TOO LATE TO PURCHASE PHYSBUDDY STUDY GUIDES?

DEFINITELY NOT TOO LATE!

Instead of practicing random questions,
practice from our hand selected
variety of question types
Use the Step by Step Worked Examples and Memos
to learn exams strategy
YOU WILL BE USING PHYSBUDDY EVERY DAY
TO PREPARE FOR FINAL EXAMS IN NOVEMBER



physbuddy.com







PHYSICAL SCIENCES

EXAM STRATEGY PAST PAPER QUESTION: PRO TIPS

PAPER 1

- 1. VECTORS
- 2. NEWTONS LAWS
- 3. ELECTROSTATICS
- 4. ELECTRIC CIRCUITS
- 5. ELECTRODYNAMICS

PAPER 2

- 1. ATOMIC COMBINATIONS
- 2.IDEAL GASES AND BOYLES LAW
- 3. QUANTITATIVE ASPECTS OF
- **CHEMICAL CHANGE/ STOICHIOMETRY**
- 4. ACIDS AND BASES
- **ENERGY AND CHANGE**
- 6. REDOX REACTIONS

OVER 80 VIDEOS

OVER 18 YEARS TEACHING EXPERIENCE

R300 30 DAY ACCESS

sign up --> physbuddy.teachable.com



@physbuddy

physbuddy.com

@physbuddy



MON	TUES	WED	THURS	FRI	SAT	SUN
		2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1 NOV		







@physbuddy