# **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 trials and finals.

Instead of looking for questions from past papers and quessing 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

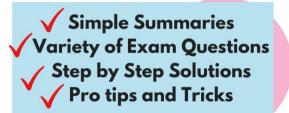
Phys Buddy



PHYSICAL SCIENCES

GRADE 10.11.12

# STUDY GUIDES

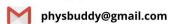


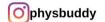
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# RECOMMENDED STUDY PLAN FOR TRIALS 2024 PHYSICAL SCIENCES

| MON  | TUES   | WED  | THURS   | FRI  | SAT   | SUN   |
|--|--|--|---|--|---|---|
|  | 30   | 31   | 1   | 2  | 3   | 4   |
| THIS WILL RE<br>THE TRIAL PE                         | COMPLETE STUDYING BEFORE TRIALS START!!! THIS WILL REDUCE YOUR ANXIETY AND DURING THE TRIAL PERIOD YOU CAN DO REVISION AND BE RESTED AND FOCUSED TO WRITE THE EXAM |  |   | Galvanic Cell<br>P265,266<br>Pg 290,292<br>Pg 295,305,307        | Electrolytic Cell<br>282,283,284<br>,285,286,287,294<br>299,301,291,306,311           | Electrochemistry Galvanic and electrolytic 293,296,297 301,303,305,310  |
| 5 Reaction Rates 89-95 examples 102,105,108          | 6 Reaction Rates 111,113,115, 121,123  | 7  Organic Chem  44,45,46,48  52,53                            | 8  Organic Chem 57,58,59 65,67,70,74,78               | 9<br><u>Equilibrium</u><br>168,169,170<br>171,173,174,177<br>176 | 10<br><u>Acids And Bases</u><br>225,227,228,229<br>230,231,233,234<br>236,241,242,249 | 11<br><u>Work energy</u><br>147,148,149,150,158<br>159,165,166<br><u>Momentum</u><br>77,81,83,87,88               |
| 12<br><u>Newtons Laws</u><br>45,47,50<br>55,62,63,64 | 13 <u>Acids and bases</u> 250,251,252,253  | 14<br>107,108,111,114<br>118                                   | 15<br><u>VPM</u><br>119,121,122,123,<br>124           | Circuits 294,296,303, Motors/Gen 261,265,266,262                 | 17  Rates, Equilibrium 128,130,133 190,193 191,192 195,197                            | 18<br><u>Doppler</u><br>187,188,189,190,<br>192,193,196<br><u>Photoelectric</u><br>326,327,333,334<br>335,340,330 |
| 19<br><u>Work, energy</u><br>168,173,174,<br>175,177 | 20<br><u>Newtons</u><br>53,54,55,56,57   | 21<br><u>Electrostatics</u><br>220,221,223,224,<br>227,233,234 | 22 Catch up on missed questions From recommended list | 23 Catch up on missed questions From recommended list            | P1 Weak sections  | P2 Weak sections  |
| 26<br>TRIALS START                                   | 27   |  |   |  | THE PLAN TO SUIT Y<br>FORE TRIALS STAR  |   |



# **RECOMMENDED QUESTIONS FOR TRIAL PREP 2024**

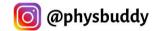
|   | PAPER 1 - PHYSICS                            | 2/ 2 // Dana manda a  |
|---|--|---|
|   | PAPER 1-PH13IC3                              | PhysBuddy Page numbers  |
| 1 | Newtons Laws & Newtons Gravitational Law     | 37,45,47,50,52,54,56,57,58,59,60,63,64<br>53 ,55                            |
| 2 | Vertical Projectile Motion                   | 107,108,110,111,113,116,117,118,119,<br>120,121,123,124,129,130,132,134,136 |
| 3 | Momentum                                     | 77,78,80,81,82,83,85,86,87,88,89  |
| 4 | Work energy Power<br>Energy with momentum    | 147,148,149,150,153,154,156,159,161   |
|   |  | 164,165,166,168,169,170,173,174,175,177<br>178,179,180                      |
| 5 | Doppler Effect                               | 187,188,189,190,191,192,193,194,196,<br>197,199,200                         |
| 6 | Electrostatics                               | 215,216,217,219,22,221,222,223,224<br>227,230,232,233,235,236,239           |
| 7 | Electric circuits                            | 289,290,291,294,295,296,297,299,301,302<br>306,307,308,309,311              |
| 8 | Motors/Generators                            | 255,256,259,260,261,262,264,265,266<br>268,269                              |
| 9 | Photoelectric Effect And Emission/Absorption | 321,324,327,328,329,330,333,334,335,336<br>337,338,339,340,341              |

#### Do ONE SECTION at a time

- ✓ Read the PhysBuddy summary (short and to the point!)
- ✓ Work through the examples
- ✓ Read summaries & learn definitions
- ✓ <u>Practice recommended</u>
   <u>questions as many different</u>
   types as possible
- ✓ Do one question at a time and make sure you understand how to answer.

This list of recommended questions will expose you to a wide variety of questions types that can be tested in the exam. You do not have to do all.

 Do as many as you can with understanding





# **RECOMMENDED QUESTIONS FOR TRIAL PREP 2024**

|   | PAPER 2 -CHEMISTRY  | PhysBuddy Page numbers  |  |  |  |
|---|---|---|--|--|--|
| 1 | Organic chem Naming/drawing/identify Intermolecular forces Reaction types | 41,44,45,46,48<br>49,52,53,54,57,58,59<br>62,63,65,61,76,78,80                                    |  |  |  |
| 2 | Rates of Reaction   | 100,102,105,108,109,111,113<br>115,118,121,123,128,130,13,139,140                                 |  |  |  |
| 3 | Chemical Equilibrium  Equilibrium Graphs                                  | 170,171,174,177,178,182,185,186,189,<br>191,192,194,197,202<br>168,169,173,176,190,195,199,200    |  |  |  |
| 4 | Acids and Bases   | 225,226,227,228,229,230,231,233,234<br>235,236,237,239,241,242,244,245,246<br>247,249,251,253,254 |  |  |  |
| 5 | Galvanic Cell   | 289,298,288,292,295,296,303,304,305,<br>307,308,310,311,312                                       |  |  |  |
| 6 | Electrolytic Cell   | 283,284,285,286,287,291,294,299,301<br>306,313,314  |  |  |  |

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FOLLOW PHYSBUDDY ON INSTAGRAM FOR TIPS AND INFO

BELIEVE IN YOURSELF DO YOUR BEST YOU GOT THIS!

| MON | TUES | WED | THURS | FRI | SAT | SUN |
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