



# HIM ACADEMY PUBLIC SCHOOL

HAPS VN		Time : 10:00 am to 1:00 pm	
Online Revision Test -05 (Class 11 <sup>th</sup> )			
Date	11th Science	11 Commerce	
20-12-2020	<b>Maths/Bio</b> (10:00 am to 11:00am), <b>English</b> (11:00 am to 12:00 noon), <b>P. Ed/ IP</b> (12:00 noon to 1:00pm)	<b>Economics</b> (10:00 am to 11:00am), <b>English</b> (11:00 am to 12:00 noon), <b>P. Ed/ IP/ Maths</b> (12:00 noon to 1:00pm)	
Syllabus for RT-05 on 20-12-2020	<b>Maths</b> 1. Sets 2. Relations and functions 3. Statistics	<b>Maths</b> 1. Chapter-1 Sets 2. Chapter-2 Relations and functions	
	<b>Biology</b> Chapter 13: Photosynthesis in higher plants Chapter 14: Respiration in plants Chapter 15: Plant growth and development Chapter 21: Neural control and coordination Chapter 22: Chemical Coordination and Integration	<b>Economics</b> Ch-11 Measures of dispersion Ch-12 Correlation Ch-13 Index number	
	<b>English</b> Writing & Grammar Notice Letters Grammar (all topics)		
	<b>P. Ed</b> UNIT-4 PHYSICAL EDUCATION &SPORTS FOR CWSN UNIT-5 YOGA UNIT-8 FUNDAMENTLES OF ANATOMY,PHYSIOLOGY&KINESIOLOGY IN SPORTS.		
	<b>IP</b> If, if else statements, Operators and for loop		



# HIM ACADEMY PUBLIC SCHOOL

HAPS VN

Time : 10:00 am to 12:00 noon

## Online Revision Test - Class 12<sup>th</sup>

Date	12th Science	12th Commerce
20/12/2020	Physics(10:00 am to 11:00am), Chemistry(11:00 am to 12:00 noon)	Accountancy (10:00 am to 11:00am), B. Study(11:00 am to 12:00 noon)
<b>Syllabus for RT on 20-12-2020</b>	<b><u>PHYSICS</u></b> Chapter-9 : Ray Optics Chapter -10: Wave Optics Chapter: 4 Moving Charges and Magnetism Chapter: 5 Magnetism and Matter	<b><u>ACCOUNTANCY</u></b> 8. Company Accounts Accounting for Shares 9. Company Account-Accounting for Debentures (Issue )
	<b><u>CHEMISTRY</u></b> Unit 7: p block elements Unit 10: Haloalkanes and Haloarenes Unit 11: Alcohols phenols and ethers	<b><u>B. STUDY</u></b> Chapter : 5 Organising Chapter : 6 Staffing Chapter : 7 Directing



# HIM ACADEMY PUBLIC SCHOOL

HAPS VN

DATED :14/12/2020

## Revision Strategy of Revision Test-05 (20<sup>th</sup> Dec.2020) for Science &Commerce class11<sup>th</sup>

Dear students

Following are subject wise important questions for forthcoming revision test. All of you are advised to go through it and pay more attention to these questions while preparing yourself for RT-05.

**Subject: Biology**

Chapter No.	Name of chapter	NCERT questions	Imp. Question from Question bank
<b>CHAPTER- 13</b>	Photosynthesis in higher plants	Q no 1 to 9 All NCERT topics	Q. No. 24,30,32,35,38,41-43, 47-49,53-55,66,67
<b>CHAPTER -14</b>	Respiration in plants	Q No 1 to Q.no 12 All NCERT topics	Q No3,6,8,12,13,15,18,23,24, table 14.5.
<b>Chapter- 15</b>	Plant growth and development	Q no 4,6,9& 11 NCERT topic(15.4)	Q.No11,14,16,17,18,28,29,4 1,46,50.52,54,55,56
<b>CHAPTER-21</b>	Neural control and coordination	Q No 2,3,5(a& b) ,9,12 All NCERT Topics( Except Eye and ear)	Q. No 27,29,41,46,48,53,54,60,62, 64-66,67,68,69,
<b>CHAPTER-22</b>	Chemical coordination and integration	Q No 1 to Q no. 9 All NCERT topics	Q.No1,4,5,17,23,31,39-42, table-22.3,43

## Subject: Maths

S.NO	CHAPTER NAME	NCERT QUESTIONS	EXEMPLAR
1.	SETS	Ex.1.1 Q.NO 2,3,4 Ex.1.2-q.no 4,5,6 Ex.1.3 –q.no3,5,7,9 Ex.1.4 -6,8,9,10 Ex 1.5-3,4,5 Ex 1.6-2,4,6,8 Misc.-13,14,15,16	Example no. 1,3,5
2.	RELATIONS AND FUNCTIONS	Ex 2.1-q.no.2,4,5,8,9 Ex 2.2-q.no. 3,4,6,7,8,9 Ex 2.3 -1,2,3,4,5 Misc. -2,3,6,8,10	Example No.- 3,4,5,6,10
3.	STATISTICS	Ex 15.1 q.no -1,3,5,7,9,11 Ex 15.2-2,4,6,8,10 Ex 15.3-2,3,4,5	Example no. -1,3,4

## Subject: English

### 1. Letter Writing.

1. You are Kavita Puri, computer incharge of DPS. Your school wishes to buy 20 computers and computer accessories from Apple Inc., 126, Ambience’s Palace, New Delhi. Draft a letter placing order giving all the specifications of the product and its quality.
2. Write a letter to the Municipal Officer of New Town, North East District, about the dilapidated condition of public monuments requesting him to take urgent steps for the preservation of this valuable heritage. You are Avantika/Amar, 10, Civil Lines, New Town.
3. As head of the music department of your school, write a letter to Symphony Music House, placing an order for some music instruments. You are Saumya/Shivam Mishra of MBD School, Najafgarh, New Delhi.

### 2. Notice Writing

1. You are Rahul /Rashmi. As President of the Literary Club of your school; you have organised an inter-school debate competition on the occasion of the Silver Jubilee celebrations of your school. Write a notice in about 50 words, informing the students of your school about the competition.

2. You are Ravi/Rachna. As President of the Cultural Forum of your school, you have organised an inter-school orchestra competition on the occasion of the Silver Jubilee celebrations of your school. Write a notice in about 50 words, informing the students of your school about this competition.

### 3. Determiners:

1. I have neither seen ..... elephant nor ..... camel.
2. The other day, Paresh met ..... European ..... Canadian American and ..... Japanese.
3. .... accident occurred at ..... crossing.
4. .... inter-school drama competition will be held in ..... auditorium.
5. I had ..... eggs for breakfast.
6. Have you been listening to ..... news lately.
7. I have ..... something to share.
8. Ramesh is ..... tallest boy in the class.
9. .... good breakfast will give you all ..... energy you need.
10. Hamida knows how to play ..... guitar.
11. He was holding ..... Gita in his hands.
12. My sister invited all her friends to ..... lunch.
13. .... Mother has not been well since yesterday.
14. We were not in ..... hurry to go to school.
15. My friend's painting was ..... best.
16. He has got ..... job.
17. .... cat jumped over ..... wall.
18. Why weren't you carrying ..... umbrella?
19. Prem was born in ..... cultured family.
20. What is ..... time by your watch?
21. He is neither ..... good husband nor ..... good father.
22. Come for ..... interview tomorrow.
23. .... English is ..... sweet language.
24. I have not seen ..... water bottle you were carrying. It was a very expensive one.
25. Both teams played wonderfully well. But one with a green flag was ..... exception.
26. She cooked up ..... story but it was not ..... the first time she had done it.
27. They missed ..... 8 o'clock bus, now they had to wait for an hour for ..... next bus, so to kill ..... time, they bought a few magazines.

- 28..... policeman who caught ..... thief is ..... sincere and hardworking person. He was awarded medal ..... for the act of bravery last year.
- 29..... entire political system needs to be changed from ..... top to bottom.
- 30.Sachin Tendulkar is ..... Bradman of India. He used to play ..... game of cricket with ease, nobody could match up to.
- 31.I bought ..... watch ..... and wallet as birthday gifts, though the watch is working fine,..... wallet's leather doesn't seem to be of good quality.
- 32.She was reading ..... book on ..... life of Mother Teresa who was ..... inspiration to all.
- 33.While going to ..... office, yesterday, my sister met ..... old lady with ..... begging bowl in ..... her hand and shōwas in bad shape too.
34. .... Police are on ..... lookout for ..... thief who had not only looted jewellery but had also taken ..... motorbike of the owner. He shared ..... booty with his friends and left ..... city. While making good his escape on ..... motorcycle, he met with ..... accident and landed in ..... hospital. Later he was caught by ..... police.

### Subject : Physical Education

UNIT NO	UNIT NAME	S.P. BOOK	IMPORTANT QUESTIONS FROM BACK EXERCISE
4	PHYSICAL EDUCATION & SPORTS FOR CWSN	IMPORTANT TOPICS: AIM AND OBJECTIVES OF PHYSICAL EDUCATION, ORGANIZATIONS PROMOTING ADAPTIVE SPORTS, CONCEPT OF INCLUSION, ITS NEED AND IMPLEMENTATION, ROLE OF VARIOUS PROFESSIONALS FOR CHILDREN WITH SPECIAL NEED.	M.C.Q. 1-18 V.SHORT-1,2,3,4,6,7,8(PAGE NO.80, 81) SHORT ANSWER TYPE-1,2,3,4,5,6,7,9.(PAGE NO.82) LONG ANSWER TYPE-1,2,3,4,5( PAGE NO.82)
5	YOGA	IMPORTANT TOPICS: MEANING AND IMPORTANCE OF YOGA, ELEMENTS OF YOGA, INTRODUCTION- ASANAS, PRANAYAMA, MEDITATION AND YOGIC KRIYAS, YOGA FOR CONCENTRATION AND RELATED	M.C.Q. 1-17 V.SHORT-1-12 (page no.106) SHORT ANSWER TYPE-1-7(PAGE NO.107) LONG ANSWER TYPE-1,2,3,4,5(PAGE NO.107)

		ASANAS, RELAXATION TECHNIQUES FOR IMPROVING CONCENTRATION.	
8	FUNDAMENTALS OF ANATOMY, PHYSIOLOGY & KINESIOLOGY IN SPORTS	IMPORTANT TOPICS: DEFINITION AND IMPORTANCE OF ANATOMY, FUNCTION OF SKELETON SYSTEM, CLASSIFICATION OF BONES AND TYPES OF JOINTS PROPERTIES OF MUSCLES, FUNCTIONS AND STRUCTURE OF RESPIRATORY AND CIRCULATORY SYSTEM, EQUILIBRIUM-DYNAMIC & STATIC AND CENTRE OF GRAVITY & ITS APPLICATION IN SPORTS.	M.C.Q. 1-25 V.SHORT-1-24 (page no.167-168) SHORT ANSWER TYPE-1-11 (PAGE NO.168) LONG ANSWER TYPE-1,2,3,4,5 (PAGE NO.168)

## **Subject : Informatics Practices**

**Practice all the given topics in detail (theory as well as practicals)**

1. Types of statements in python in detail
  - a) Empty
  - b) Simple
  - c) compound
2. Statement flow control
  - a) Sequence
  - b) Selection
  - c) Iteration
3. if, if\_else statements.
4. The range function
5. The for loop
6. All programs related to the if, if\_else and for loop which are done in the class.

**Subject: Maths (Commerce)**

<b>Sr.No.</b>	<b>CHAPTER NAME</b>	<b>NCERT QUESTIONS</b>	<b>EXEMPLAR</b>
<b>Chapter-1</b>	<b>Sets</b>	Ex. 1.1 Q.No. 1(i) (iii) (vi) ( ix) Q.No.2, 3, 4, 5 Ex.1.2 Q.No.1 (i) (iii), 2 (i) (iv), 5, 6 Ex.1.3 Q.No. 4 (ii) (iii), 7(i) (iii),9 Ex.1.4 Q.No.2, 4, 6 (iv) (ix),7 (iv) (vi), 8, 11 Ex.1.5 Q.No. 1(iii) (vi), 2(iii), 4(ii), 5(iii) (iv),7 Ex.1.6 Q.No.2, 3, 6, 8 Miscellaneous Ex. -Q.1, 4, 6,9(ii),13, 14, 15, 16	Example NCERT 3, 4,8(ii), 13, 14,19,22, 23,25,27, 34
<b>Chapter-2</b>	<b>Relations and Functions</b>	Ex.2.1 Q.No.1, 3, 5, 6, 7 (ii), 9, 10 Ex.2.2 Q.No.1,2, 3, 6, 8,9 Ex.2.3 Q.No.2, 4, 5 Miscellaneous Ex. -Q.1, 3, 6, 7, 10, 12	Example no.-1, 3, 4, 5, 6, 11, 16, 18, 20, 23

**Subject: Economics**

<b>Chapter No.</b>	<b>Name of chapter</b>	<b>Reference book Essential practicals</b>
<b>Chapter-11</b>	<b>Measures of dispersion</b>	<b>Q.No. from 13 to 22</b>
<b>Chapter-12</b>	<b>correlation</b>	<b>Q.No. from 1 to 7</b>
<b>Chapter-13</b>	<b>Index number</b>	<b>Q.No. from 1 to 10</b>





# HIM ACADEMY PUBLIC SCHOOL

HAPS VN

Dated: 14/12/2020

## Revision Strategy of Revision Test-5 (20<sup>th</sup> December, 2020) for Science & Commerce Class 12<sup>th</sup>

Dear students

Following are subject wise important questions for forth coming revision test. All of you are advised to go through it and pay more attention to these questions while preparing yourself for RT-5.

### Subject: Physics

Chapter No.	Name of chapter	NCERT Exercise	Important Questions from Question Bank
9	Ray optics	9.1,9.2,9.3,9.7,9.10,9.16	28,29,34,38,42,51,58,69,72,74,75,85,120,121,122,161,165,172,173
10	Wave optics	10.1,10.2,10.16,10.17	15,16,17,41,51
4	Moving charges and magnetism	4.1,4.2,4.3,4.5,4.7	72,75,83,88,95,99
5	Magnetism and matter	5.3,5.4,5.5,5.8,	48,54,51,58,59,60

### Subject: Chemistry

Unit no.	Unit Name	Topics	NCERT questions	Question bank
7	p- Block Elements	7.1,7.2,7.3,7.4,7.5,7.10,7.11,7.12,7.18,7.22,7.23	<b>NCERT Intext questions:</b> 7.1,7.2, 7.7, 7.11,7.12, 7.15, 7.31, 7.32, <b>NCERT solved Problems:</b> 7.1,7.2, 7.4, 7.11, 7.21, <b>Main exercise:</b> 4,11,15,33,35,36,37,39	2,21,22,23,25,30,35,37,38, 48, 50,55, 68,72,73,88, 94,102, 106, 107, 108, 109, 122,142 to 149, 156, 159,160,162, 196,197,199,225, 226, 229,232,233, 237,240, 255, 259, 288,289,290, 297,298,299, 300, 327,329,330, 348 to 351.
10	Haloalkane and haloarene	10.1, 10.2, 10.4, 10.5, 10.7	<b>NCERT Intext questions:</b> 10.1, 10.3, 10.4, 10.5, 10.6, 10.7, 10.9, <b>NCERT solved Problems:</b> 10.1, 10.2, 10.4 to 10.8 <b>Main exercise:</b> 1,3,5,10,14,15,17,19,20,22	1,4,6,8,15,24,27,30,44,55,58,62, 68, 69,70,72,88,89 to 103, 107,111,118, 120,121,126,127
11	Alcohol, phenol and ethers	11.1, 11.2, 11.4, 11.6	<b>NCERT Intext questions:</b> 11.1, 11.3, 11.4, 5, 6,7,8 11,12 <b>NCERT solved Problems:</b> 11.1, 11.2, 11.3, 11.5, 11.7, <b>Main exercise:</b> 1,2,6,8, 9,10,13,15,17, 18,20,21,23, 31.	5,11,12,13 to 20, 23,24,25, 28,30,31,38,40,41,42, 43 to 48, 51,52,55,56,62,63,65,72,73,85, 90, 91,92,94,95,101,102,103,114,120, 127,128.

## Subject: Accountancy

<b>Sr. No.</b>	<b>Name of chapters</b>	<b>Do practice Of following Questions of reference book for RT3</b>
8	Accounting for issue of share capital	<b>All MCQ, very short answer type questions &amp; short answer type question.</b> <b>Practical problems</b> 5,6,9,19,20,21,27,33,35,37,39,54,58,61,64,65,68,80,87
9	Accounting for issue of Debentures	<b>All MCQ, very short answer type questions &amp; short answer type question.</b> <b>Practical problems</b> 1 to 12,17,18,20,22,25,26,27,28,29,33,35,40,41,42,43

## Subject: Business Study

<b>Sr.No.</b>	<b>Name of chapters</b>	<b>Topics</b>	<b>Marks</b>
1	Organising	Meaning, Process and importance of organisation, types of organisational structure, delegation of authority, centralisation and decentralisation	Total 20 10 from Microsoft Form and 10 by assignment
2	Staffing	Meaning and importance of staffing, staffing process, aspects of staffing	
3	Directing	Meaning, features, importance and elements of directing ,supervision , motivation leadership, communication(expect briers to effective communication)	