



HIM ACADEMY PUBLIC SCHOOL

HAPS VN

Time : 10:00 am to 1:00 pm

Online Revision Test - Class 12th

Date	12th Science	12th Commerce
13/12/2020	Maths/Bio(10:00 am to 11:00am), English(11:00 am to 12:00 noon), P. Ed/ IP(12:00 noon to 1:00pm)	Economics (10:00 am to 11:00am), English(11:00 am to 12:00 noon), P. Ed/ IP/ Maths(12:00 noon to 1:00pm)
Syllabus for RT on 13-12-2020	<u>MATHS</u> 1. Vectors 2. Three Dimensional Geometry 3. Linear Programming 4. Probability	<u>MATHS</u> Chapter 6 : Application of Derivatives Chapter 7 : Integrals Chapter 8: Application of Integrals Chapter-12 : Linear Programming
	<u>BIOLOGY</u> Chapter 5: Principles of Inheritance and Variation Chapter 6: Molecular Basis of Inheritance Chapter 8: Human Health and Disease Chapter 10: Microbes in Human Welfare	<u>ECONOMICS</u> Chapter 5: India's foreign trade Chapter 6: New economic policy Chapter 7 : Poverty Chapter 8: Human capital formation Chapter 9: Rural development Chapter 10: Employment and unemployment Chapter 11: Infrastructure Chapter 12: Environment and sustainable development UNIT-3 (Development experience of India- A comparison with neighbours Chapter: 13 Development experience of India
	<u>ENGLISH</u> Vistas & Flamingo • # - Chapter 1- The Third Level • # - Chapter 2- The Enemy • # - Chapter 3 – Should Wizard Hit Mommy • # - Indigo Keeping quiet (poem)	
	<u>P. Ed</u> UNIT-7 Physiology & Injuries in Sports UNIT-6 Test & Measurement in Sports UNIT-1 Planning in Sports	
	<u>IP</u> Data Visualization and Concepts of Series.	



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Dated: 06/12/2020

Revision Strategy of Revision Test-4 (13th December, 2020) for Science & Commerce Class 12th

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-4.

Subject: Mathematics

Sr.No.	Chapter Name	Important Questions	Exemplar
1	Vectors	Ex.10.1-Q.no 3,4 Ex.10.2- 2,5,6,7,12,14,17,19 Ex.10.3 -2,4,6,7,9,11,14,17 Ex.10.4-1,3,5,9,10 Misc. -1,3,5,7,10	Example no. 2,4,6,7,11,13,15,17,18
2	Three dimensional geometry	Ex 11.1 – 2,5 Ex 11.2-4,5,6,8,10,14,16 Ex. 11.3 -2,4,8,11,12 Examples -3,5,4,7,8,9,11 misc. -4,7,10,13,16,20	Example No.-3,4,5,6,10 ,11,12
3	Linear programming	Ex.12.1--2,3 ,4,5 Ex.12.2--2,4,5,9 Example- 7,8 misc. -1,3,6	Example no. -1,4
4	Probability	Ex 13.1 -3,4,5,10,12,13,15 Ex 13.2 -1,3,4,5,7,9,10,11 Ex 13.3 -2,3,4,6,8,9,10,12	Example no. -3,5,12,13,14

Subject: Biology

Chapter Number	Name of chapter	NCERT questions	Imp. Question from Question bank
Chapter- 5	Principles of Inheritance and Variation	1 to 16	1,3,6-12,18, 22,23,25, 26 to 35,38, 41- 48, 56-60, 63-65, 71,73, 77,85,92,93,99-104,119-124,139-145, 148,154
Chapter- 6	Molecular basis of inheritance	1 to 14	1-11,19,26,29,30,31,32,44,51,52, 67,68,77, 78,85, 95,96,99, 100, 102, 103,104,105,113,114,115,116,117,128,129,131, 134, 152, 153, 156, 167, 170, 171
Chapter- 8	Human Health & Diseases	1 to 17	1,8,14,15,17,21,23,25,31,32,34,46,47,48,49,48,49,5 3, 68,73,75, 77, 79, 84, 86, 98,106,112,114,
Chapter- 9	Strategies for food enhancement in food production	1 to 15	1,3,4,11,13,15,16,17,18,22,23,24,26,29,30,31,38,40, 42,46,47,52,55, 57,58,60,67,69,81,94,96.

Subject: Physical Education

Unit	Unit Name	Important Questions
07	Physiology & injuries in sports	MCQ. Q.1 - Q. 30 Very Short Q. Q.1 - Q.39 Long Answer type Q.1- Q.18
06	Test & measurement in sports	MCQ Q.1 - Q.24. Very Short Q. Q.1 - Q.19 Short Q. Q.1.- Q.10 Long Q. Q.1 - Q.4
01	Planning in sports	MCQ . Q.1.- Q.20. Very Short Q. 1 - 12 , 19,21. Short Q. Q.1- Q.7, 12,14,15,17 - 20. Long Q. Q.1 - Q.11,14,15,17,18

Subject: Informatics Practices

Chapter 1 Python Pandas		
MCQs	Q 1 to 10	Page No. 56,57
Fill in the blanks & True/False	All	Page No. 58
Solved Problems	Q 3 to 11	Page No. 59,60,61
Practical Questions	Q 28 to 36	Page No. 66, 67, 68

Subject: Economics

Chapter No.	Name of chapter	NCERT question
Chapter-6	Economic reform	1,3,4,5,6,7,10,13,14,15
Chapter-7	Poverty	1,2,3,6,9
Chapter-8	Human capital formation	1,4,5,6,9,11,16,19
Chapter-9	Rural development	1,2,4,5,6,7,8,10,11
Chapter-10	Employment and unemployment	1,5,8,13,14,18,21

Subject: Mathematics (Commerce)

Chapter Name	NCERT Exercises	Exampler
Chapter-6 Application of Derivative	Exercies-6.2: Q. No. 2, 4(b), 6(c), (e), 12(B), (D), 14, 19	Q. No. 11, 13, 32, 34, 38, 43, 50
	Exercise-6.5: Q. No. 3 (iii), (v), (viii), Q.5 (ii), 10, 13, 16, 17, 19, 22, 23, 26	Miscellaneous Ex. Q. No. 7, 12, 17
Chapter-7 Integrals	Exercise-7.2 : Q. No. 3, 9, 11, 18, 20, 23, 26, 28, 29, 36, 39	Q. No. 9(iii), 11, 13, 20, 22, 29, 30, 32, 35, 37, 43 Miscellaneous Ex. Q. No. 2, 8, 12, 15, 21, 23, 25, 26, 28, 33, 35, 37, 42
	Exercise-7.3 : Q. No. 3, 8, 12, 17, 23, 24	
	Exercise-7.4 : Q. No. 2, 5, 9, 11, 14, 19, 23, 24, 25	
	Exercise-7.5 : Q. No. 3, 6, 12, 19, 21, 23	
	Exercise-7.6 : Q. No. 2, 3, 5, 8, 10, 14, 18, 19, 22, 23	
	Exercise-7.9 : Q. No. 4, 6, 9, 15, 17, 20, 22	
Exercise-7.11 : Q. No. 2, 6, 8, 9, 13, 18, 20, 21		
Chapter-8 Application of Integrals	Exercise-8.1 : Q. No. 2, 5, 7, 10, 13 Exercise-8.2 : Q. No. 4, 5	Q. No. 9, 12, 11, 14 Miscellaneous Ex. Q. No. 3, 5, 7, 14, 15, 16

Subject: English

Short Answer Type Questions & Long Answer Type Questions (FLAMINGO & VISTAS) Prose Section

The Third Level (Jack Finney)

Short answer type questions

- Q.1 Who was Charley? What was his problem?
- Q.2 "That aren't money, mister." When did the ticket clerk utter these words?
- Q.3 Who was Sam? What was his observation about Charley's present problem?
- Q.4 How did Charley contradict the psychiatrist's opinion?
- Q.5 Who wrote the letter? Why do you think so?
- Q.6 What had Sam written in his letter to Charley?
- Q.7 Why couldn't Sam go back to his old business in Galesburg?
- Q.8 What is the issue discussed in the lesson?
- Q.9 What does the 'third level' symbolize?
- Q.10 Do you think that Charley is the representative of modern men on rat race? Why /Why not?
- Q.11 Why could not Charley reach the third level again?
- Q.12 Why did Charley run back from the third level?

Long answer type questions

- Q.1 Was the Third level a medium of escape for Charley? Why/Why not?
- Q.2 Why is Grand Central compared to a tree?
- Q.3 How did Charlie realize that he had reached the third level?
- Q.4 Why did he wish to escape to Galesburg?
- Q.5 What is First Day Cover?
- Q.6 What is referred to as 'the obvious step'?
- Q.7 Do you think that the third level was a medium of escape for Charley? Elaborate.
- Q.8 Comment on the ending of the story.
- Q.9 Do you think the title 'The Third Level' is appropriate?
- Q.10 Bring out the contrast between the world Charlie lived in and the one that he stray into.
- Q.11 What devices does Jack Finney use to portray Charley's transition from reality to fantasy, seem probable and plausible?
- Q.12 'The Third Level' is a true predicament of modern living, the pulls and pressures of life. How far is it true?

The Enemy (Pearl S. Buck)

Short answer type questions

- Q.1 "hose islands yonder, they are the stepping stones to the future of Japan". What do these words of Sadao's father imply?
- Q.2 Give reasons why was Dr Sadao not been sent abroad with the Japanese troops?
- Q.3 What was the chief concern of Dr Sadao's father? How did Dr Sadao come to his expectations?
- Q.4 How did Dr Sadao and Hana confirm the identity of the American Soldier?
- Q.5 What was the dilemma faced by Dr Sadao and Hana encountering the injured American soldier?
- Q.6 Why does Dr sadao say, 'this man must have extra- ordinary vitality'?
- Q.7 What were the views of the servants?
- Q.8 Why did Hana Wash and attend to the injured American soldier despite repulsion?
- Q.9 Where was Sadao's house located?
- Q.10 Who was yumi? What did she tell Hana?
- Q.11 What help did Dr Sadao seek from Hana while operating on the wounded white man?
- Q.12 'Both of them saw something black came out of the mists'. What did they see & how did they react to it?
- Q.13 What will Dr. Sadao do to get rid of the man?
- Q.14 What do you learn about Sadao's father from the story 'The Enemy'?
- Q.15 'somehow the household dragged on'. How did the servants behave after Sadao had operated upon the American? What opinion did they express?

Long answer type questions

- Q.1 "I wonder why I could not kill him?" What made Dr. Sadao think so?
- Q.2 To choose between professional loyalty and patriotism was a dilemma for Dr. Sadao. How did he succeed in betraying neither? (WL: 130-150)
- Q.3 Why was Dr Sadao being kept in Japan and not sent abroad with the troops?

- Q.4** Do you think the title 'The Enemy' is appropriate? Give reason in support of your answer.
- Q.5** What plan did Dr. Sadao devise to get rid of the man?
- Q.6** What was the General's plan to get rid of the American prisoner? Was it executed? What traits of General's character are highlighted in the lesson 'The Enemy'?
- Q.7** Comment on the role of the General in the story 'The Enemy'?
- Q.8** Dr. Sadao was compelled by his duty as a doctor to help the enemy soldier. What made Hana, sympathetic to him in the face of open defiance from the domestic staff?
- Q.9** How would you explain the reluctance of the soldier to leave the shelter of the doctor's home even when he knew he could not stay there without risk to the doctor and himself.
- Q.10** What explains the attitude of the general in the matter of the enemy soldier? Was it human consideration, lack of national loyalty, dereliction of duty or simply self-absorption?
- Q.11** While hatred against a member of the enemy race is justifiable, especially during war-time, what makes a human being rise above narrow prejudices?
- Q.12** Do you think the doctor's final solution to the problem was the best possible one in the circumstances?
- Q.13** Why did the messenger come to Dr Sadao? What did Hana think about it?
- Q.14** Draw a character sketch of the old general in the lesson, 'The Enemy'.
- Q.15** What explains the attitude of the general in the matter of the enemy soldier? Was it human consideration, lack of national loyalty, dereliction of duty or simply self-absorption.
- Q.16** Why did Dr. Sadao let the wounded American soldier escape? Explain highlighting the character of Dr. Sadao?
- Q.17** Dr. Sadao was compelled by his duty as a doctor to help the enemy soldier. What made Hana, his wife, sympathetic to him in the face of open defiance from the domestic staff?
- Q.18** What impression do you form about Dr. Sadao as a man and as a surgeon on your reading the chapter, 'The Enemy'?
- Q.19** In view of theme of the lesson 'The Enemy' which, according to you, is higher-humanity or patriotism? Write your answer in a paragraph with reason in 100 words.

Should Wizard Hit Mommy (John Updike)

Short answer type questions

- Q.1** Why was it necessary for Jack to tell stories in the evenings and on Saturday afternoons?
- Q.2** What was usually the basic story line of the tale that Jack told Jo almost daily?
- Q.3** What type of stories did Jack usually tell his daughter?
- Q.4** "Each new story was a slight variation of a basic one". What used to be the common features of Jack's stories?
- Q.5** Describe Jack's style of story-telling.
- Q.6** How does Jack narrate the story 'Should Wizard Hit Mommy'?
- Q.7** What is the ugly middle position where Jack finds himself trapped?
- Q.8** How does Jack try to make his story lively and real?
- Q.9** How can you say that Jo possesses an inquisitive nature while listening to the stories?
- Q.10** This was a new phase, just this last month, a reality phase. How did Jo behave in this 'reality phase'?
- Q.11** Nature instances to prove that Jo had grown?
- Q.12** Describe Roger Skunk.
- Q.13** Jack appears to be an immature father. Discuss.
- Q.14** Why did Jack bring in an addition to the story that had in fact ended?

Long answer type questions

- Q.1** What was Roger Skunk's problem? How did he get it solved?
- Q.2** Describe the troubles that Roger Skunk had to face and what did he do?
- Q.3** How and why did all other animals tease Roger Skunk?
- Q.4** Why did the woodland creatures avoid Roger Skunk?
- Q.5** Narrate the story told by Jack to his daughter about a Skunk.
- Q.6** What made Jo unhappy over Roger Skunk's story?
- Q.7** How do the woodland creatures ultimately accept Skunk?
- Q.8** Why did Roger Skunk's mother not like her son smelling like roses?
- Q.9** How did the Skunk's mother react to his new smell?
- Q.10** Do you think that the wizard deserved the beating? Was he right in changing the smell?
- Q.11** What is your stance regarding the two endings to the Roger Skunk story?

- Q.12** Write down the character sketch of Jack.
- Q.13** Why do you think Roger's decision to get the smell of roses was right? Or, should wizard hit mommy?
- Q.14** Why wasn't Jo happy with the ending of the story? How did Jo want the story to end up?
- Q.15** Why did Jo not approve of Skunk's mother scolding him for his new smell?
- Q.16** What makes Jack feel caught in an ugly middle position?
- Q.17** Why does Jack insist that it was the Wizard that was hit and not mother?
- Q.18** How did Jo react when her father refused to change the ending of the story?
- Q.19** Why did Jo think Roger Skunk was better off with the new smell?
- Q.20** The story 'Should Wizard Hit Mommy?' presents two different perspectives on life

Indigo (Louis Fischer)

Short answer type questions

- Q.1** Who was Raj Kumar Shukla? Where was he from?
- Q.2** Why did Raj Kumar Shukla urge/request Gandhiji to do?
- Q.3** How do you know that Shukla was a resolute person?
- Q.4** Why did Gandhiji ask Raj Kumar Shukla to meet him at Calcutta?
- Q.5** Were they able to meet Dr. Rajendra Prasad?
- Q.6** Whom did he (Gandhi) visit first? Why?
- Q.7** Why was Gandhiji not allowed to take water from the well? What does this tell us of?
- Q.8** Why did Gandhiji decide to go to Muzaffarpur first?
- Q.9** What news spread quickly in Muzaffarpur?
- Q.10** What did Gandhiji chided the lawyers for?

Long answer type questions

- Q.1** Dialogue and not violence can resolve situations of conflict and injustice. Do you agree? Answer with instances from the lesson "Indigo"?
- Q.2** How did Gandhiji's stay and work at Champaran become a great turning point for the people of Champaran, for the freedom struggle and for Gandhiji himself?
- Q.3** Raj Kumar Shukla played as significant a role as Gandhiji did in the success of the Champaran episode. Do you agree? Give reason in support of your answer.
- Q.4** Why did Gandhiji agree to a settlement of 25% refund to the farmers? How did it influence the peasant-landlord relationship in Champaran?
- Q.5** Give an account of Gandhiji's efforts to secure justice for the poor indigo sharecroppers of Champaran.
- Q.6** Give an account of the problems faced by the indigo sharecroppers. What was Gandhiji's role in solving the problem?
- Q.7** "The visit, undertaken casually on the entreaty of an unlettered peasant in the expectation that it would last a few days, occupied, almost a year of Gandhiji's life. Comment.
- Q.8** How did Gandhiji use Satyagraha and non-violence at Champaran to achieve his goal?
- Q.9** What did the peasants pay the British landlords as rent? What did the British now want instead and why? What would be the impact of synthetic indigo on the prices of natural indigo?
- Q.10** Why is the Champaran episode considered to be the beginning of the Indian struggle for independence?
- Q.11** "Freedom from fear is more important than legal justice for the poor". Do you think that the poor of India are free from fear after independence?
- Q.12** "Self-reliance, Indian independence and help to sharecroppers were all bound together." How did Gandhiji manage to do this? Explain in the context of the chapter "Indigo".
- Q.13** Gandhiji was a great leader. What according to you are the qualities a leader must possess?
- Q.14** Exploitation is a universal phenomenon. The poor indigo farmers were exploited by the British landlords to which Gandhiji objected. Even after our independence we find exploitation of unorganised labour. What values do we learn from Gandhiji's campaign to counter the present-day problems of exploitation? How did the episode change the plight of the peasants?
- Q.15** Why did Gandhi object to CF Andrew's stay in Champaran?
- Q.16** "Civil Disobedience had triumphed for the first time in India". How did it happen?

Poetry Section

Keeping Quiet (Pablo Neruda)

Students are strictly advised to go through all the stanzas of the poem.

SAMPLE STANZA-I

Now we will count to twelve and we will all keep still.
For once on the face of the Earth let's not speak in any language, let's stop for one
second,
and not move our arms so much.

Questions

- Q.1 Name the poem and the poet.
- Q.2 What does the poet mean to achieve by counting up to twelve?
- Q.3 What is the significance of "Keeping Quiet"?
- Q.4 What is alive always when everything seems dead?
- Q.5 What changes does the poet expect on the face of the Earth?
- Q.6 Explain- "not move our arms so much".
- Q.7 How long does the poet want to stay still?
- Q.8 What does she hope to achieve by keeping quiet?
- Q.9 How could we all be together?

SAMPLE STANZA-II

It would be an exotic moment
without rush, without engines,
we would all be together
in a sudden strangeness.

- Q.1 What does it refer to?
- Q.2 What would be an 'exotic' moment?
- Q.3 How would we feel at that moment?
- Q.4 Point out the words from the extract which mean: Exciting, machines, at once.
- Q.5 What would be the moment like?
- Q.6 What does the poet imply by "without rush, without engines"?
- Q.7 By what unique bond can human beings be brought together?
- Q.8 Who is the poet speaking to?

SAMPLE STANZA-III

Fishermen in the cold sea
would not harm whales and the man gathering salt
would look at his hurt hands.

- Q.1 What environmental issue has the poet mentioned?
- Q.2 What does the man gathering salt need to do?
- Q.3 What is the link between the two activities?
- Q.4 What kind of moment is referred to here?
- Q.5 What would the fisherman do?
- Q.6 What would the gatherer of salt do?
- Q.7 What does the poet expect of the fisherman and why?
- Q.8 While gathering salt what will the man do?
- Q.9 What do the "hurt hands" imply?
- Q.10 What should the fisherman not do?

Questions

- Q.1 What are the different kinds of wars mentioned in the poem? What is Neruda's attitude towards these wars?
- Q.2 How would keeping quiet affect life in and around these areas?
- Q.3 Why does one feel a sudden strangeness 'on counting twelve and keeping quiet'?
- Q.4 What is the sadness of the poet refers to in the poem keeping quiet?
- Q.5 How will 'keeping quiet' protect our environment?
- Q.6 How is total inactivity on the earth in the winter once full of life? (Keeping Quiet)
- Q.7 How can suspension of activities help?
- Q.8 Do you think that the poet advocates total inactivity and death?
- Q.9 What is the 'Sadness' that the poet refers to in the poem?
- Q.10 According to the poet, what is it that human beings can learn from nature?
- Q.11 What will counting up to twelve and keeping still help us achieve?
- Q.12 What symbol from the nature does the poet invoke to say that there can be life under apparent stillness?
- Q.13 What are the different poetic devices used in the poem?
- Q.14 Why shouldn't we speak in any language and move our arms so much?
- Q.15 What would be the exotic moment for man, according to Pablo Neruda?
- Q.16 How can a few moments of introspection affect our lives?
- Q.17 Explain the poet's message in the poem.
- Q.18 Do you agree with the poet that "stillness" does not imply inactivity? Why/Why not?
- Q.19 How will wars be avoided according to the poet?
- Q.20 What does the poet mean when he says that a chemical war will result in "a victory with no survivors"?
- Q.21 What is the poet's concept of doing nothing?
- Q.22 What does the poet mean by "I want no truck with death"?
- Q.23 The poet longs for a dream world? What kind of a world does he visualise?
- Q.24 What does the title of the poem suggest to you?
- Q.25 What would be the exotic moment for man, according to Pablo Neruda?
- Q.26 How is the Earth the source of life when all seems dead on it?