

R.K.MEMORIAL SR. SEC. SCHOOL
CLASS 12 (2020-21)
Holidays' Homework
Accountancy

- Do all the questions of each chapter from (1 to 6) given at the end.
- Make a project on topic- Comprehensive illustration and make it your own. Don't copy from anywhere.
- You have to make notes of each and every chapter which will be checked after opening of school.
- Revise syllabus for test of different chapters to be held after opening of school.
- You have to do all works in fair note book.

MATHEMATICS

Chapter inverse trigo

From ncert book

Ex-2.1 Q.4 Q.5 Q.9 Q.11 Q.12 Q.14

Ex 2.2 Q3,Q.4 Q. 5,6,7,8,9,10 Q.11 Q.13 Q.15 Q.20

Miscellaneous Ex Q.3,Q.5Q.7Q.8 Q10 Q11 Q12Q.13

Extra question on chap 2 see in pdf on the group

Ex 3.1 Q4,Q.5 Q.6 Q.7 Q.9

Ex3.2 Q.4 Q.6 Q.7 Q12 Q.13 Q.15 Q.18 Q.19

Ex 3.3 Q.4 Q.5 Q.9 Q.12

Ex 3.4 Q.2 Q.6 Q.15 Q.16

Mis ex on chap3 Q1,2,3 Q.7 Q11

Extra Question on chap 3 see in pdf on group

Chapter 4 determinant

Ex4.1Q.2 Q4 Q6 all parts

Ex4.2 Q7,Q8 Q9 Q10 Q11,12,13

Ex4.3 Q.4 Q.5 with example

Ex 4.4 Q.13 Q.14 Q.15 Q16

Ex.4.5 Q.12 Q.14 Q.15 Q.16

Miss exercise chap 4 Q.4 Q.3 Q.6 Q.11,12,13,14,15 andQ.16

For additional Question of this chap see pdf on group

Chapter 10 vector

Ex 10.2Q.6,Q.7,Q.8 Q.9 Q.10 Q.15 Q.17 Ex.10.3Q1,2,4,8,10 Ex.10.4 Q.1,3,5,10

Ex10.5 Q,1,2,3,4,5

For additional question of this chap watch on pdfgroup

Chapter linear programming 12 Q1 to 5 of exercise 12.2 and Q1 to 5 of mis.

Chapter probability Ex13.1 Q1 to Q.6 and Q10,11,13

Ex13.2 Q.1 Q.6 Q.8 Q.9 Q.11,12

Ex13.3 Q.3 Q5 Q7 Q.8,9,10

Ex13.4 Q7,Q8.Q.9,10,11,12 for additional question watch pdf on group .

COMPUTER SCIENCE

Make a Poster in MS-word/Ms-PowerPoint and showing benefits of “*E-Transcations And Payments*”.

Make a Project in Python from any of the following Topics

Customer Management System

Library Management System

Railway Management System

Airlines Management System

Make a Program file which contains following Python Programs

S.No.	PROGRAMES
1.	WAP TO FIND FACTORIAL OF A NUMBER USING RECURSION
2.	WAP TO PERFORM BINARY SEARCHING USING RECURSION
3.	WAP TO IMPLEMENT STACK AND PERFORM PUSH,POP AND DISPLAY OPERATION
4.	WAP TO IMPLEMENT QUEUE AND PERFORM INSERT, DELETE AND DISPLAY OPERATION
5.	WAP TO CREATE A NOTEPAD FILE FROM PYTHON PROGRAM AND STORE DATA IN IT

Make a Database file which includes at least 25 MYSQL commands and should include following commands

CREATE, SELECT, INSERT, ALTER, DELETE, DROP, ORDER BY, GROUP BY, IN, NOT IN, BETWEEN, LIKE, MYSQL FUNCTIONS

Check following links for references

https://www.youtube.com/playlist?list=PLKKfKV1b9e8oyESqu5mrGN-eDxHdNoi_j

<https://www.youtube.com/playlist?list=PL2fNQnSKhEooBwL41z5X4SO372jZOc14P>

Physical education

Note.(Q.no 1 to 5 very short)(Q.no 6 to 8 Short)(Q.9 to 10 Long)

Do in Yournotebook .

Chapter 1. Planning in Sports

1. What do you mean by tournament?
2. What is Special Seeding?

3. What do you mean by league tournament?
4. What is Health Run?
5. What do you mean by combination Tournament?
6. Discuss any two important role of tournaments?
7. What do you mean by intramural and extramural tournaments?
8. What are the advantage and disadvantage of knock out Tournament?
9. Make a Knock out fixture of 17 teams with all steps included?
10. Make a league fixture of 11 teams according to Round robin or cycle method?

Chapter 2. Sports and Nutrition.

1. What do you mean by Balance diet?
2. What is nutrition?
3. What is Food intolerance?
4. What do you mean by Macro minerals?
5. What is micro nutrients?
6. Discuss any four pitfalls of dieting?
7. Why we need food supplements and when?
8. What do you mean by Vitamin. Explain fat soluble and Water soluble vitamins?
9. What do you mean by macro nutrient explain any four of them?
10. What do you mean by healthy weight? And how we can maintain it.

Chapter 3. Yoga and Lifestyle.

1. What is yoga?
2. How many type of asana we have?
3. Name any four lifestyle diseases?
4. Name any three asana which prevent obesity?
5. What are the advantage of Vajarasana?
6. What are the common causes of Back pain?
7. Discuss prevention of Diabetes?
8. What type of diet could prevent Hypertension?
9. How can we protect Back pain?
10. How obesity can prevent through Yoga?

Chapter 4. Physical Education & Sports For CWSN (Children With Special Needs)

1. What do you mean by Disability?
2. What do you mean by Disorder?
3. What is intellectual Disability?
4. Define Disability Etiquette?

5. What do you mean by physical disability?
6. Explain ADHD in detail?
7. What is SPD explain its symptoms also?
8. What are the advantage of physical activities for CWSN?
9. Describe the type of disorders?
10. Explain the cause and Nature of disorder?

Chapter 5. Children & Women In Sports.

1. What do you mean by Motor development?
2. What is female athlete Trait?
3. What is gross motor development?
4. What is Osteoporosis?
5. What do you know about Infancy?
6. Explain Postural deformity and Name all the postural deformities?
7. Why the sports participation of women is less give your region?
8. What is Amenorrhea and explain its types also?
9. Discuss the factors of affecting motor development?
10. Discuss all the type of female athlete traits?

Chapter 6. Test and Measurement.

1. What do you mean by Test?
2. What is measurement?
3. What do you mean by flexibility?
4. Which test is uses to check endurance power?
5. What is senior citizen test?
6. What is Rockport one mile test and why it is conducted?
7. What is Back scratch test explain in detail?
8. Explain in brief about Harvard step test?
9. Explain the administration of AAPER youth fitness test?
10. Explain any four senior citizen tests?

Chapter 7. Physiology & Injuries IN Sports.

1. What is oxygen intake and uptake?
2. What is soft tissue injuries?
3. What do you mean by Hard tissue injuries?
4. What is cardio respiratory system?

5. What is ageing?
6. Explain in detail about all type of injuries?
7. What is PRICE therapy?
8. What physiological changes came due to ageing process?
9. Explain in details about the effects of exercise on muscular system?
10. Explain any five sports injuries?

Chapter 8. Biomechanics & Sports.

1. What do you mean by Biomechanics?
2. What is movement?
3. What is flexion movement?
4. What is pronation and supination?
5. What do you mean by static and dynamic friction?
6. Explain Friction in sports and its application?
7. Explain all the type of movements?
8. Friction is useful and harmful in sports explain?
9. What is the need of biomechanics in sports?
10. Explain Active and passive flexibility and active and dynamic flexibility?

Business Studies

- Prepare a project file on the given topic (discussed in class).
- Give revision to the following chapters and prepare notes for the same.
 1. Nature and significance of management
 2. Principles of management
 3. Business environment
 4. Planning
 5. Organizing

Economics

- Prepare A Project file on the given topic (discussed in class)
- Give revision to the following chapters and prepare notes of the same.
 1. National income
 2. Balance of payment
 3. Foreign exchange rate
 4. Government budget
 5. Money and banking

English

Que 1. Read chapters 1,2,3 and poem 1,2 of 'Flamingo' and Chapters 1 and 2 of 'Vistas'. Summarise them in your words (not more than 120 words) Also write the characters of each chapter separately.(not more than 60 words). Summaries must include theme, message and issues raised by the story of each chapter.

Que 2. Frame article in 150 to 200 words on the following topics.

- a) All that Matters is one's Attitude
- b) Worries of a Teenager
- c) Influence of Social Media

Que3. Write any 3 letters of complain, enquiry and editorial letters in fair notebook.

Que4. Frame posters on the following topics.

- a) Awareness towards Terrorism
- b) Raise Voice Against Domestic violence
- c) Organ Donation Camp

Que5. Frame two advertisements of each- Situation Vacant, Situation Wanted, Sale, Purchase, To-Let, Matrimony.

NOTE: Entire work is to be done in fair notebook.