JAYPEE PUBLIC SCHOOL

Affiliated To CBSE New Delhi Up to 10 + 2 Level (Affiliation No. 531711)

CLASS 12 (Holidays Homework)

English

SECTION - A (Reading)

1. Read 5 unseen passages of previous year and solve them in ssr .

2. Solve 5 Questions of note making from previous year question papers

SECTION -B (WRITING)

3. You want to sell your house at 16 Mukharji Nagar , New Delhi. Write an advertisement in not more than 50 words, giving necessary details, to be published in classified columns of " The Hindu". You are Prem/preeti .

4. You are Anuj a social activist design a poster to observe " Threats of Corona virus " .

5. Lockdown is a curse or boon amid the pandemic of Covid-19? Write a debate in 150 - 200 words either for or in teeth of the motion.

SECTION -C (Literature)

6. Learn and write the central idea of the poem - My mother at sixty six.

7. Learn 300 word meaning 10 per day.

8. Write the ironic situations mentioned in the Tiger King about the Indian courts and kings of that time.

  Flamingo:- learn chapter 1,2,3

  Poetry:- learn chapter 1,2,3

  Vistas:- learn chapter 1,2

ACCOUNTS

Instructions:

(i) The holiday homework contains chapter wise short answers questions and long Answers questions.

(ii) The students are required to attempt them in a separate register.

(iii) Show your working notes clearly.

Chapter: Partnership--Fundamentals

Q.1. Ram (aged 30 years), Mohan (aged 27 years) and Manoher (aged 16 years) decided to form a partnership firm. Is the formation of partnership firm valid? Give reason.

Q.2. During the year ending 31st March, 2017 a partner withdraws `6,000 in the beginning Of every month starting from July1, 2016. What will be the average period for which Interest on drawings will be calculated?

Q.3. What are the provisions to be followed according to Indian Partnership Act, 1932 in the absence of a partnership deed?

Q.4. Manu, Anu and Kanu were close friends and partners in a firm. Anu advanced `45,000 as loan to the firm on 1st April, 2016. If the profits for the year ending 31st March, 2017 were`12,000, give a Journal entry for the distribution of divisible profits among the partners.

Q.5. Anita & Beena are partners. The net profit earned during the year is `6, 04,000. Interest on partners' drawings is `8,000. Anita's salary is `8,000 per quarter. Beena is

paid an annual commission. The net divisible profit as per profit & Loss Appropriation is `5,00,000. Calculate the amount paid to Beena as commission.

Q.6 A partnership Deed provides for payment of interest on capital but there was a loss instead of profit during the year 2016-17. At what rate will the interest on capital be allowed?

Q.7 If the partners' capital accounts are fixed, where will you record the following items:
i) Salary to the partners
ii) Drawings made by a partner
iii) Interest on capital and
iv) Share of profit earned by a partner.

Q.8 A and B formed a partnership on 1st April,2016. They agreed that out of profits:
(a) A should receive a salary of `1,000 per month;
(b) Interest on capitals should be allowed @ 6% p.a. and
(c) Remaining profits be divided equally.
A contributed a capital of `1,00,000 on 1stApril, 2016 but B brought in his capital of `2,00,000 on 1stJuly,2016. During the year, the drawings were: A `30,000 and B `40,000. Profits for the year ended
31st March 2017 before the above noted salary and interest were `1,00,000. Pass the necessary Journal entries for the above transactions.

Q.9 A, B and C are partners in a firm. On 1st April,2016, the balance in their capital accounts stood at 4,00,000; 3,00,000 and 2,00,000 respectively. They shared profits in the proportion of 5:3:2 respectively. A's share of profits is guaranteed at not less than 12,500 p.a. The firm suffered losses of 10,000 during the year ended 31st March,2017. Show the Journal entries for the distribution of profit or loss.

Q.10 A, B and C are partners in a firm sharing profits and losses in the ratio of 3:2:1 respectively with a guarantee of minimum profits to C for `15,000. The total profits of the firm for the year ended on 31stMarch,2017 amounted `1,20,000. Any excess payable to C on account of such guarantee shall be borne by B. Pass the necessary Journal entries and Prepare a Profit and Loss Appropriation Account to show the distribution of profits as per terms of the partnership deed.

Q.11. Find out the normal rate of return if the Super Profits are `25,000, Average Profits are `75,000 and Goodwill of the firm is `50,000.

Q.12. The average net profit expected in future by G.Lal and Co. is `30,000 per year. The average capital employed in the business by the firm is `2,00,000. The normal rate of return on capital employed in a similar business is 10%. Calculate the goodwill of the firm by:
(i) Super Profit Method on the basis of two years' purchase and
(ii) Capitalisation of Super Profit Method.

Chapter: Reconstitution of Partnership: Change in Profit Sharing Ratio
Q1. X, Y and Z are partners sharing profits in the ratio of 5: 3 : 2. Calculate new profitsharing ratio and sacrificing ratio in each of the following cases:
Case 1. If Z acquires 1/5th share from X.
Case2. If Z acquires 1/5th share equally from X and Y.
Case 3. If X, Y and Z decide to share the future profits and losses equally.

Q.2. A, B and C were partners in a firm sharing profits in the ratio of 3:2:1. They admitted D as a new partner for 1/8th share in the profits, which he acquired 1/16th from B and

1/16th from C. Calculate the new profit sharing ratio of A, B, C and D.

Q.3. Ram, Mohan and Geeta at present share profits and losses in the ratio of 5: 3 : 2. They decide to share future profits and losses equally with effect from 1st April, 2016.
Goodwill of the firm has been valued at `1,80,000. Show Journal entries under each of the following alternative cases.
Case 1. When no Goodwill appear in the books.
Case 2. When goodwill appears in the books of `1,80,000.

Q.4 X, Y and Z are partners sharing profits and losses in the ratio of 5: 3 : 2, decided to share profits and losses equally with effect from 1st April, 2016. On that date, the goodwill appeared in the books at `12,000. But it was revalued at `30,000. Pass the necessary Journal entries.

Q.5. Ghanshyam, Shyam and Mohan are partners in a firm sharing profits and losses in the ratio of 2:1:2respectively. Their fixed capitals were `3,00,000, `1,00,000 and `2,00,000 respectively. The interest on capital for the year 2016 was credited to them @ 10% p.a. instead of 12% p.a..
Showing your working notes clearly, pass the necessary adjusting Journal entry.

Q.6. Amit and Kajal were partners in a firm sharing profits in the ratio of 3:2respectively. With effect from 1st March,2016, they agreed to share profits equally. For this purpose the goodwill of the firm was valued at ` 60,000. Pass the necessary Journal entry.

Chapter: Admission of A Partner
Q1. State the reason of contributing for goodwill by a new partner at the time of his admission.

Q2. A and B are partners sharing profits and losses equally. Z enters for 1/8th share which he acquires in the form as half of it as gift from A and remaining equally from both.
Find A's new share?

Q3. Pass the Journal entries for increase in the value of assets and decrease in the value of liabilities in the Revaluation A/c?

Q4. At the time of admission of a partner where will you record 'unrecorded investment'?

Q5. At the time of admission of a new partner, workmen's compensation reserve was appearing in the Balance sheet at `10,000. Give journal entry if workmen's compensation at the time of admission is estimated at `12,000.

Q6. Enumerate the matters that need adjustment at the time of admission of a new Partner.

Q7. Give the two circumstances in which Sacrificing Ratio may be applied?

Q8. Why is it necessary to revalue assets and reassess liabilities of a firm in case of admission of a new partner?

Q9. Under what circumstances will the premium for goodwill paid by an incoming Partner will not recorded in the books of accounts?

Q10. A and B share profits and losses in the ratio of 4:3respectively, they admit C with 3/7thshare;Of which he gets 2/7thshare from A's share and 1/7thshare from B's share. What is the new profit sharing ratio?

Q 11 Aand B are partners sharing in the ratio of 3:2respectively. C is admitted. C gets his $3/20_{th}$from A' share and $1/20_{th}$from B's share. Calculate the new ratio and sacrificing ratio.

Q.12. X and Y are partners in a firm sharing profit and losses in the ratio of 3:2 respectively.Z is admitted for $1/6_{th}$share in profits. Z acquires his share from X and Y in the ratio of 2:1respectively. Calculate the new profit sharing ratio of the partners.

Q. 13. A and B are partners in a firm sharing profits and losses in the ratio of 5:3respectively. A surrenders $1/5_{th}$of his share, whereas B surrenders $1/3_{rd}$of his share in favour of C, a new partner. Calculate the new profit sharing ratio.

Q.14. A, B and C are partners sharing profits in the ratio of 3:2:1respectively. They admit D for $1/6_{th}$share. C would retain his old share. Calculate the new ratio of all the partners.

Q.15. A and B are partners in a firm sharing profits and losses in the ratio of 3:2respectively.C is admitted as a new partner. A surrenders $1/5_{th}$of his share and B $2/5_{th}$of his share in favour of C. For purpose of C's admission, goodwill of the firm is valued at `75,000 and C brings his share of goodwill in cash which is retained in the business books. Journalise the above transactions.

Q.16. Anubhav and Babita are partners in a firm sharing profits and losses in the ratio of 3:2respectively. On April 1, 2013, they admitted Deepak as a new partner for $3/13_{th}$ share in the profits. Deepak contributed the following assets towards his capital and for his share of goodwill: Land` 90,000, machinery ` 70,000, stock ` 60,000 and debtor ` 40,000. On the date of admission of Deepak, the goodwill of the firm was valued at `5,20, 000.Record necessary Journal entries in the books of the firm. Show your calculations clearly.

Q.17 A, B, C and D are partners sharing profits in the ratio of 3 : 3 : 2 : 2 respectively. D retires and A, B and C decide to share the future profits in the ratio of 3 :2: 1 respectively. The Goodwill of the firm is valued at `3,00,000. Goodwill already appears in the books at `2,25,000. Give the necessary Journal entries to record Goodwill. Show your calculations clearly.

Q.18. A and B are partners with capitals of ` 26,000 and ` 22,000 respectively. They admit C as partner with $1/4_{th}$share in the profits of the firm. C brings `26,000 as his share of capital. Give journal entry to record the goodwill on C's admission.
*Do all practical's question and 1 and 2

BUSINESS STUDIES

General instruction:

All the questions must be attempted neatly in the business studies class register only.

Marketing Management

<u>Project on any one of the following topics.</u>
1) Project Work on Marketing:
Students you are required to collect the information on any one topic out of the following for the project work on marketing. The topics are as follows:
i) Toothpaste ii) Noodles   iii) Shampoo iv) Bathing Soap   v) Washing Detergents
vi) Cosmetic Items   vii) Pen   viii) Shoes   ix) Hair Dye   x) Mobile
xi) Chocolates   xii) Sauces/Ketchup   xiii) Body Sprays   xiv) Fairness Creams
xv) Jeans   xvi) Pickles   xvii) Jams   xviii) Squashes

You are required to gather complete information/data of the topic you have selected for your

Project based on CBSE guidelines. The following are few points to be kept in mind such as:
1) Why have they selected this product/service?
2) Find out '5' competitive brands that exist in the market?
3) What permission and licenses would be required to make the project?
4) What are your competitors Unique Selling Proposition (U.S.P)?
5) Does your product have any range? Give details.
6) draw the 'Label' of your product?
7) Date of registration of trademark.
8) Draw the 'Logo' of your product?
9) Draft a tagline.
10) What is the selling price of your competitor's product?
11) What is going to be your selling price?
12) List five ways of promoting your product.
13) What is going to be your USP?
14) Draft a social message for your label.
15) What cost effective techniques will you follow for your promotion plan?
16) Any schemes for
i) The Wholesaler
ii) The Retailer
iii) The Consumer

Other essential information required.

2) Project on Elements of Business Environment
 a) Changes witnessed over the last few years on mode of packaging and its economic impact.
 b) Changing role of the women in the past 25 years relating to joint families, nuclear families, women as the bread earner of the family.
 c) The trend in the changing interest rates and their effect on savings.
 d) A study on child labour laws, its implementation and consequences.
e) The state of 'anti plastic campaign', the law, its effect and implementation.
f) The laws of mining/ setting up of industries, rules and regulations, licences required for running that business.
g) Social factors affecting acceptance and rejection of an identified product. (Dish washer, Atta maker, etc.)
h) Effect of changes in technological environment on the behaviour of employee.

3) Principles of Management

Students are required to visit any one of the following:
a) A Departmental Store.
b) An Industrial Unit.
c) A fast food outlet.
d) Any other organization.
You are required to observe the application of the General Principles of Management advocated by Fayol or enquire into the application of scientific management techniques by F.W. Taylor.

Financial Management
1. Financial planning strives to achieve twin objectives. List them.
2. What is meant by Financial Management? State the primary objective of Financial Management.
3. Explain the term 'Trading on equity'. Why, when and how it can be used by a company?
4. Vanshika Handlooms Ltd. is a company manufacturing home furnishing products. It has been consistently earning good profits for many years. This year too, it has been able to generate enough profits. There is availability of enough cash in the company and it has good opportunities for growth in future. It is a well-managed organization and believes in quality, equal employment opportunities and good remuneration practices. Many of its shareholders prefer to receive a regular income from their investments. The company

has taken a heavy loan from ICICI Bank and is bound by certain restrictions on the payment of dividend according to the terms of the loan agreement.

The above discussion about the company leads to various factors which decide how much profit should be retained and how much has to be distributed by the company. By quoting lines from the above discussion, identify and explain any four such factors.

5. The directors of a manufacturing company are thinking of issuing ₹20, 00,000 additional
Debentures for the expansion of their production capacity. This will lead to an increase in debt Equity ratio from 2:1 to 3:1. What are the risks involved in it? What factors other than risk should the directors keep in mind before taking the above decision?

- **Learn Chapter 1,2,3**

ECONOMICS

General instruction:
All the questions must be attempted neatly in the business studies class register only.

ANSWER THE FOLLOWING QUESTIONS:
1. What is the difference between micro economics and macroeconomics?
2. What is circular flow of income and its importance in national income?
3. What lowers the significance of GDP as an index of welfare?
4. Difference between factor income and transfer income?
5. What is real flow and money flow?
6. What is GDP deflators?
7. Should the following be treated as normal resident of INDIA?Give reasons of your answer
a) foreigner working in Indian embassy in Canada.
b) Indian working in Asian development bank in America.
c) Indian student in USA who has been living there for five years.
8. An ambassador in US embassy in INDIA stays in his job for period
Exceeding one year. Would he be treated as a resident or noneresident of INDIA?
9) Solve all practical questions of National Income given in book.

PREPARE YOUR PROJECT:
It should be neat and clean
Students have to prepare project themselves in their own writing.
TOPICS:
1. GST
2. DEMONETISATION
3. POVERTY
4. GDP AND WELFARE
5. EMPLOYMENT
6. INFLATION
7. BANKING SYSTEM OF INDIA
8. ECONOMIC REFORMS
9. GOVERNMENT BUDGETS

Learn chapter one (1) to four (4) of Macro Economics

Learn chapter one (1) to Three (3) of Indian Economic Development

PHYSICAL EDUCATION
1. Select any game / sport of your choice (Basketball / Volleyball & Football) and write the following details:
   (A) History of the game / sport
   (B) Latest General Rules & Regulations
   (C) Dimensions / Measurement of play fields and specifications of sports equipment

(D) Fundamental skills of the game / sport
(E) Related sports terminologies
(F) Important tournaments
(G) Sports Personalities
(H) Sports Awards
2. Draw a neat diagram of the field/court of your game / sport with all the dimensions.
3. Write about any 7 yoga asanas and their step by step performance along with the benefits of each. Paste good pictures of the asanas.
4. Mention the administration of AAHPER youth fitness test including the purpose, equipments required procedure and scoring of all the test items. (Take the help from the text book)
5. Write about the techniques and measurements of the following track and field events:
   (a) Shot put
   (b) Long Jump
   (c) 100 metres
   (d) 200 metres
   (e) 4 * 100 metre relay
6. Draw a layout of standard track of 400 metres stating all the dimensions and marking as per the IAAF.
7. Write about the following Indian Sports Awards:
   (a) Arjun Award
   (b) Dronacharya Award
   (c) Rajiv Gandhi Khel Ratan Award
   (d) Dhyan Chand Award

HISTORY

- Learn Lesson 1 to 3 and write all the question answer in Separate Register
- Prepare at least two project. Topics are as follows:
  (a) The mysteries behind the mound of dead – Mohenjo – Daro
  (b) An In – Depth study to understand Spiritual Archaeology in the Sub – Continent
  (c) Buddha's path to Enlightenment
  (d) An exploratory study to know the women who created history.
  (e) "Mahatma Gandhi" – A legendary soul.
  (f) Help, Humanity and sacrifices during Partition
  (g) The process behind the framing of the Indian Constitution.

Note: Student should prepare projects under the following headlines:
   Acknowledgement, Index, Cover Page
   **mohenjo daro right short notes**

POLITICAL SCIENCE

- Prepare the project for board practicals on any topic of your choice from NCERT book including all essential required. (Take help from Google and You tube). Use A4 size simple sheets to make your project.
- Learn & write all important questions of chapter 1 to 3 (Part 1) in SSR
- Practice all cartoons and maps in SSR.
- Make an informative chart on UN and its bodies.
- Right note on cold war.

BIOLOGY

- Prepare the project for board practical's on any topic of your choice from NCERT book including all essential required. (Take help from Google and You tube). Use A4 size simple sheets to make your project.
- Learn & write all important questions of chapter done in class.
- Make an investigative project on AIDS or Cancer.
- Revise all Class notes.
- Make a chart on any topic from Unit – 1.

CHEMISTRY

- Prepare the project for board practical's on any topic of your choice from NCERT book including all essential required. (Take help from Google and You tube). Use A4 size simple sheets to make your project.
- Learn & write all important questions of chapter done in class.
- Revise all class notes.
- Solve previous year question papers in Chemistry Register.

MATHEMATICS

1. Do practice of chapters 2, 3, 4, 5 from NCERT EXEMPLER in separate notebook
2. Do chapters 2, 3, 4, 5 from R. D. Sharma in separate Register.
3. Do Activity :
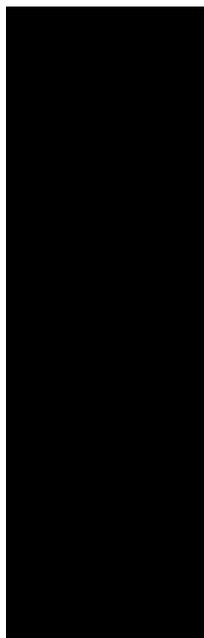
Activity 2

Objective : To verify that the relation R in the set L of all lines in a plane, defined by R = {(l, m) : l || m} is an equivalence relation.

Pre-requisite knowledge : Knowledge of relations and their types namely reflexive, symmetric and transitive, equivalence relation.

Materials required : A thick board with board pins, some paper pins, white chart paper, some pieces of colourful threads, or yarns (blue, green and red). Note : Geoboard with rubber band may be used.

Procedure :

1. Place a chart paper firmly on a thick board with the help of board pins as shown in (Fig. 2.1).
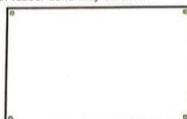
Fig. 2.1

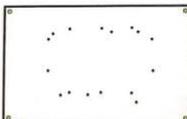2. Fix some paper pins randomly on the board as shown in Fig. 2.2.

Fig. 2.2

3. Now take some pieces of thread or yarn and tie them securely around the pins as shown in Fig. 2.3. Note that there should not be any slack in the threads.
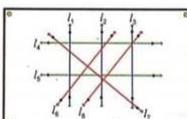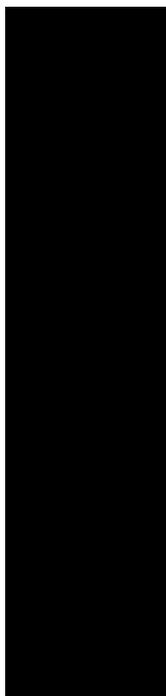
Here, some pieces of thread are parallel to each other, some are perpendicular and some are inclined.

Fig. 2.3

Let the threads or yarns depict the lines $l_1, l_2, \ldots l_8$. Then we have the following observations :

Observations

1. l_1 is perpendicular to l_4 and l_5.
2. l_2 is perpendicular to l_4 and l_5.
3. l_3 is perpendicular to l_4 and l_5.
4. l_7 is perpendicular to l_8. l_7 is perpendicular to l_6.
5. l_4 is parallel to l_5.
6. l_1 is parallel to l_2, l_2 is parallel to l_3 and l_1 is parallel to l_3.
7. l_6 is parallel to l_8.
8. So, $(l_4, l_5), (l_1, l_2), (l_2, l_3), (l_1, l_3), (l_6, l_8) \in R$.
9. In Fig. 2.3, we see that every line is parallel to itself. Thus, $l_1 \parallel l_1, l_2 \parallel l_2, \ldots, l_8 \parallel l_8$.
   So, $(l_1, l_1) \in R, (l_2, l_2) \in R \ldots (l_8, l_8) \in R$
   Hence, the given relation R is reflexive.
10. In Fig. 2.3, we see that $l_4 \parallel l_5$, thus $l_5 \parallel l_4$.
    So, $(l_4, l_5) \in R \Rightarrow (l_5, l_4) \in R$.
    Similarly, $(l_1, l_2) \in R \Rightarrow (l_2, l_1) \in R$
    $(l_2, l_3) \in R \Rightarrow (l_3, l_2) \in R$
    Also, $(l_6, l_8) \in R \Rightarrow (l_8, l_6) \in R$.
    Hence, the given relation R is symmetric.
11. In Fig. 2.3, we see that $l_1 \parallel l_2, l_2 \parallel l_3$, so $l_1 \parallel l_3$.
    So, $(l_1, l_2) \in R \Rightarrow (l_2, l_3) \in R \Rightarrow (l_1, l_3) \in R$
    Thus, the relation R is transitive.
    Hence, the relation R is reflexive, symmetric and transitive. So R is an equivalence relation.

Conclusion

From the above activity it is verified that the relation 'is parallel to' on the set R of all straight lines in a plane is an equivalence relation.

4. Make a project on uses of Differentiation in various fields.
5. Make a project on uses of Matrices in our practical life.

PHYSICS

1. Do question answers of chapters Current Electricity, Electric charge and Field, Potential and Capacitance from NCERT and S.L. Arora Physics book
2. Make an investigatory project on Transformer, Cyclotron and P-N Junction.

3. Make any chart from your book.