

**DAV MUKHYAMANTRI PUBLIC SCHOOL**  
**SAKARIYA**  
**HOLIDAY HOMEWORK FOR SUMMER VACATION**  
**2020-21**  
**XII**  
**Subject –Economics**

❖ Read newspaper on a daily basis & note down(stick the cutting of newspaper on copy) the “ECONOMICS “ (5 marks)  
headlines.

❖ Prepare a presentation on topic: GST (10 marks)

1. What is GST

2. GST rates

3. GST slabs

4. GST bill impact

5. Components of GST

6. Working model of GST

7. Advantages/Disadvantage

❖ Search and Explore the Implementation of demonetization: (5 marks)

1. Process of demonetization

2. Origins of the idea

3. Implementation of demonetization in India

4. Opinion on the decision of demonetization

5. Effects of demonetization in India

6. Advantages of demonetization

7. Disadvantages of demonetization

8. Conclusion

❖ PREPARE YOUR PROJECT: (15 marks)

It should be neat and clean

**Students have to prepare project on any one them 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**

- ❖ **solve 20 questions on GDP or national income calculation from past 5 years Board exams papers**
- ❖ **Draw circular flow of income on chart paper**
- ❖ **Prepare a yearly budget for your home**

# Accountancy

- ❖ Maintain cash book of your home on daily basis (5 marks)
- ❖ Pass necessary journal entries of your home income ,expenses , investments and post them into ledger account. (5 marks)
- ❖ Make a Bank reconcile statement on chart paper of your home and bank transactions. (5 marks)
- ❖ Watch business news channel on daily basis make a record of share price of (Raymond ltd, essar oil ltd, hdfc bank, coal india ltd, Dabur India ) (5 marks)
- ❖ Make a COMPREHENSIVE PROJECT– any one of the followings (15 marks)  
This includes – journal entries, ledger, trial balance, balance sheet.

## Project 1<sup>st</sup>

M/s 'Favourite Toys' Ram did his Economics (Hons.) from Delhi University and MBA from Indian School of Business (Hyderabad). He got job with a good salary. After 5 years of work experience, he started his business of assembling toy cars and named his business 'Favourite Toys'. On 1st April, 2014 he introduced a capital of ` 2 lakhs in cash and ` 33 lakhs by cheque. He also took a loan of ` 10 lakhs from the State Bank of India, borrowed ` 5 lakhs from his friend, Amit by cheque. He took premises on rent at ` 10,000/- per month in Okhla Industrial Area, New Delhi for setting up of his new factory. On 1st April, 2014 he purchased machinery of ` 10 lakhs and furniture for his office worth ` 1,00,000 through a cheque. On the same date he withdrew ` 8,00,000 from bank account for meeting day to day business expenses. He hired an executive to help him in setting up the business at a salary ` 10,000 per month. He also took an insurance cover at a premium of ` 50,000 per annum on 1st April. Within one month, he was ready to assemble toy cars. On 1st May, he made purchases for ` 70 lakhs out of which ` 60 lakhs were still payable and hired 5 workers on monthly wages of ` 8,000. On the same date he purchased a telephone and installed it, which cost him ` 2,000. The payment of the telephone was made through a cheque. He also paid ` 20,000 by cheque to print catalogues for his products. Payment of all routine expenses was made at the end of the year. By the end of the year, all wages were paid every month in cash. Machinery and Furniture were depreciated @ 10% per annum. Total sales amounted to ` 90 lakhs. He paid annual electricity charges of ` 1,00,000 and telephone expenses ` 15,000 by cash. He withdrew ` 1 lakhs from bank for personal use. On 31st March 2015 he purchased investments worth ` 10 lakhs through bank. He repaid ` 5,00,000 with ` 25,000 as an interest to Amit on account of the loan taken earlier. There was a fire in the factory that destroyed goods worth ` 2,00,000 out of which the insurance company

admitted a claim of ₹ 1,00,000. He paid ₹ 50,000 as carriage by cash. Interest on bank loan was ₹ 50,000 due but not paid. At the end of year closing stock was valued at ₹ 10 lakhs.

You are required to prepare the following: (a) Journalize the above transactions, post them into ledger accounts and prepare trial balance for the year ended 31st March, 2015. (b) Trading and Profit and Loss Account for the year ending 31st March, 2015 and Balance sheet as at 31st March, 2015. If the business approaches a bank for a loan, will the bank oblige?

### Project-2<sup>nd</sup>

"Muskan Saloon" Muskan commenced business of selling beauty products on 1st April, 2014 with a capital of ₹ 25 lakhs. She entered into an agreement with Cosmetics India to sell the beauty products, purchased from them on one month credit basis. During the year Muskan acquired following assets for which the payments were made through bank. Assets Amount in ₹ Land Building Office Equipment Furniture & Fixtures 7,50,000 12,50,000 1,20,000 1,30,000 The beauty products were to be sold for cash only and the cash proceeds were to be deposited in the bank on the same day. All expenses except petty expenses were to be paid by bank only. The petty cashier was given ₹ 5,000 on 1st April, 2014 under 'Imprest System'. The petty cashier would be reimbursed the actual expenses of the month on the first day of the next month before depositing the sale proceeds of the day. The following information is extracted from the books of Muskan for the year ended on March 31, 2015. Particulars Amount in ₹ Purchases 12,40,000 Sales 15,90,000 Payments through Bank accounts: Salaries 65,000 Advance Tax paid 5,400 Electricity expenses 7,600 Telephone expenses 5,900 Advertising expenses 6,000 Opening ceremony expenses 3,000 Petty expenses 16,900 Printing & Stationery 2,000 The following expenses were not yet paid but need to be provided for computing current year's income: Salaries of ₹ 6,700, electricity expenses of ₹ 800 and telephone expenses of ₹ 300. The cash with the petty cashier on 31st March, 2015 were ₹ 1,500. The purchases for the month of March, 2015 amounted to ₹ 1,00,000. The company paid for purchases as per terms agreed upon. Closing stock as at 31st March, 2015 was ₹ 500. Charge depreciation on building @ 2%. Provision for Tax liability required to be made of ₹ 6,000. A. Prepare Trial Balance, Income Statement for the year ended 31st March, 2015 and Balance Sheet as at 31st March, 2015. B. 1. Cosmetics India wants to know the short term financial position of Muskan Saloon before extending the agreement on credit policy for the next year. 2. Muskan is interested in knowing :

- The profitability and cost efficiency of the firm in terms of "operating expenses to sales" and
- The efficiency with which the capital, fixed assets, working capital and the total assets of the company have been utilized.

❖ **Make a specific project (5 marks)**

**This includes –**

**1. Name of Project:**

**Analysis of Performance of each segment of Prakash Industries Limited with reference to**

- 1. Revenue,**
  - 2. Profit and**
  - 3. Capital employed**
- 2. Objectives:**

**To study whether the contribution of various segments of Prakash Industries Limited with respect to (i) Revenue, and (ii) Profit, is justified ?**

**To know as to which operation segment is performing best in terms of Net Profit and Return on Investment.**

**3. Period Under Study:**

**Financial Year ending 31<sup>st</sup> March, 2007**

**4. Tools of Analysis:**

- 1. Common Size Statement and**
- 2. Ratios**

**5. Source Material:**

**Newspaper cutting of Audited Financial Results of Prakash Industries Limited from the Economic Times dated 2<sup>nd</sup> August, 2007 or the Website of the company.**

**6. Processing of Data :**

### **Segment Reporting**

**Segments are (i) The products of a company like Alto, Dezire and Gypsy of Maruti. (ii) The area of operation of a company like Consumer Care Business, Food Business and Personal Care**

**Business of Dabur and Passenger transport, Goods transport of a Transport Company. (iii) The**

**Geographical areas served by a service company like Northern Railway, Eastern Railway and Western Railway, etc. of Indian Railways.**

**It is mandatory for companies to report the progress of each segment as per AS-17 issued by the Council of The Institute of Chartered Accountants of India since April 1, 2001. It ensures full disclosure about the revenue from each segment, the profit from each segment and the amount of capital allocated to each segment. These reports are on quarterly, half yearly and annual basis. Thus, every segment gets full attention of the management and the shareholders**

**also come to know the financial position of each segment. It is, required for true and fair disclosure as well.**

**Two specific projects on Performance of Segments are presented here :**

**i) On segments of Prakash Industries Ltd. and**

**ii) On segments of Dabur India Ltd.**

**Segment reporting is only one area of business reports. The students should explore more such**

**areas from the company reports for relevant specific projects. For the sake of practice and exercise the students should visit the company's websites and check the quarterly reports for segment performance. This will be the source material for the projects.**

# **Business Studies**

❖ Project on any one of the following topics.(20 marks)

## **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**
- xix) Roasted Snacks**
- xx) Hair Oil**
- xxi) Salt**
- xxii) Bread /Butter**
- xxiii) Any other product of your choice.**

❖ 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:

- i) Why have they selected this product/service?**
- ii) Find out '5' competitive brands that exist in the market?**
- iii) What permission and licenses would be required to make the project?**

- iv) What are your competitors Unique Selling Proposition (U.S.P)?
- v) Does your product have any range? Give details
- vi) What is the name of your product?
- vii) Draw the 'Label' of your product?
- viii) Draw the 'Logo' of your product?
- ix) Draft a tagline.
- x) What is the selling price of your competitor's product?
- xi) What is going to be your selling price?
- xii) List five ways of promoting your product.
- xiii) What is going to be your USP?
- xiv) Draft a social message for your label.
- xv) What cost effective techniques will you follow for your promotion plan?.
- xvi) Any schemes for
  - a) The Wholesaler
  - b) The Retailer
  - c) The Consumer

Other essential information required.

## **2) Project on Elements of Business Environment**

- i) Changes witnessed over the last few years on mode of packaging and its economic impact.
- ii) Changing role of the women in the past 25 years relating to joint families, nuclear families, women as the bread earner of the family.
- iii) The trend in the changing interest rates and their effect on savings.
- iv) A study on child labor laws, its implementation and consequences.
- v) The state of 'anti plastic campaign', the law, its effect and implementation.
- vi) The laws of mining/ setting up of industries, rules and regulations, licences required for running that business.
- vii) Social factors affecting acceptance and rejection of an identified product.( Dish washer, Atta maker, etc)
- viii) Effect of changes in technological environment on the behavior of employee.

## **3) Project on Principles of Management**

Students are required to visit any one of the following:

- a) A Near by shop
- b) An educational institute (your school)
- 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

❖ Solve following case studies (chapter 1,2,3) (10 marks)

- 1) Arvind is working as an Operation Manager at Usha Martin in Ranchi. Which level is he serving. List out any two functions of these level
- 2) Air India intends to extend its international flight to Pakistan , Afganistan and China over next3years. For this it intends to work out on the impact of terrorism, taxation policy, landing rightsfor foreign countries and consumer legislation for compensation of cancelled flights. Identifythe concerned element at macro level.
- 3) Dr. Tanmay a senior cardiothorasic surgeon is concerned about depleting health index in India. Being a CMO (Chief Medical Officer) of Government Hospital , he is given the responsibility to probe into the situation by health ministry. One of the major reason found in his survey was aerated drinks and fast food consumption by youth under compulsion. Hospital authorities were instructed to guide some segments of hotel industry to prepare zero-oil food with all basic nutrients required by body. The concept was unique within itself and was appreciated by health conscious people. Only selected restaurant's outlet were called for a need based training. In this process first approach was to eliminate unnecessary items from menu card and add calorie value as well as precautions if any along with the price. Next standard time for processing the order was fixed to avoid waiting time. Movement of waiters ,cook and other staff was closely monitored. Within 6 months the concept gained momentum in market.

Identify by quoting lines the following:-

A The concerned principle and technique of scientific management.

B The benefit of this environmental survey.

C Identify the level at which Dr. Tanmay is serving and which objective of hospital is satisfied by this act.

- 4) A medicine company sends medicines to retailer through roadways which costs him nominal. During civil disturbance, despatch of consignment for the month of April 2017 was delayed Management decided to send the same through courier even though it would cost very high. Which aspect of management is taken care of here?
- 5) As a management student, Rahim is to study Anthropology, Sociology, Psychology, Physiology, Mathematics, Economic, English, Political science and other subjects indifferent permutation and combination . Which characteristics of management is highlighted in these case?
- 6) Through e- Chaupal ITC intends to change the quality of life for Indian farmers. Which objective of management is being highlighted by the approach of ITC?
- 7) An organization is going in loss for last two year. A management consultant group had been hired by top level executives. The management consultant team had interviewed various departmental heads . They found that:-
  - (a)The production manager said that he was not given proper market feedback.
  - (b)Marketing manager gave feedback of poor quality produced by the production department therefore sales declined.
  - (c) Finance department gave feedback that money could not be released in tim due to lack of fund and information.

As a member of manager consultant committee.

a) Identify the problem and comment on its nature

b) List the elements of it

c) Give solution.

- 8) As a factory manager of cokeoven plant you find that your workers look tired and comparatively take more time to finish work. You are confident that there is no intentional delay or lack of training. Before taking any action you want to cross



check scientifically.

**A Which technique would you suggest**

**B Explain the elements of this study.**

- 9) Identify and explain the principles of management in concerned cases. Once followed reduces the need of punishment. Both employer and employee have to move towards prosperity together
- 10) Amit is marketing manager, Bijoy is the finance manager and Chandan is production manager of TELPA Ltd which produces wheel barrow. Due to a local event in the town there is sudden requirement of 15,000 units within 7 days . To encash this opportunity, Amit directly contacted Chandan on the execution aspect rather taking lengthy routine channel of communication . They both contacted Bijoy for availability of fund. Thus it led to huge profit.
- Explain under which provision Amit contacted Chandan.
  - Explain the nature of behavioral element existing among the 3 managers.
  - How this behavioral element is related to a technique of working.
- 11) Explain Functional Foremanship and Differential Piece Wage System as the technique of scientific management.
- 12) Your brother is working as Operational manager in X company . Which level is he serving?  
List out any 4 functions that he might be performing.
- 13) Ramu, an auto-mechanic, was working in a city. But due to ill health of his parents he was compelled to shift to his village. Before final packing he visited village thrice with the intention of surveying . He found that the village was approximately seven kilometres away from the nearest highway. He noticed that vehicles which broke down had no repair facility in that area. Further survey revealed that if he opens a Auto-Service-Centre he can earn for his livelihood. He motivated some young boys of his village to join him for providing this service. He trained them and employed them in his workshop.
- Which benefit has he availed from environmental analysis.
  - State three other benefits of environmental scanning.
    - Identify any two values which was communicated to the society by Ramu's behaviour
- 14) Medical transcription has led to creation of job opportunity for secretarial practices in Indian market. This is due to inherent difference in time of India and America as well as work permit clearance in between the two countries . Mrs Jha along with her friend has opened a institution for vocational training which is to be given to 12th pass candidates for this purpose . Further she takes guarantee for 100% placement .She often gets suggestion from her employees for image building and performance enhancement. There is perfect understanding in between her editorial staff, faculties and placement officer. By quoting the lines from above para answer following :-
- Name the concerned environmental factors?
  - Which principles of management are followed here?
  - What values are communicated through this act?
- 15) A supervisor of L Company is well-versed in his job and is equally a good HBS (human behavior specialist) but often fails in giving output for production: Identify the area with specification where he is not capable of?
- 16) An Army School reserves 5% seats for war widows as its basic recruitment policy. Which objective of management is it satisfying?
- 17) What is SIX SIGMA approach of management and how is it helpful in management?
- 18) The CEO of a company gives statement in its annual function showing his intention to ensure that the people who are moving out of the gate every evening need to come back next morning to office willingly and with full zeal. Which function of management is highlighted in this statement?

- 19) Amit, who is a marketing manager of a construction company ensures top level management to get a tender in their favour for flyover construction. This was a tough target for which he requested to get 10% of the contract value to be spent without any clarification. Since it was a major project which would add to the good will of company, top level management accepted this offer. The tender was in favour of the company. How is the act of Amit to be interpreted?
- 20) As an academic head, Mr.X has to make the academic calendar of the institution for new session and for this he reviews the previous one for various amendments. Which quality of management is highlighted here?
- 21) - Alpha group intends to enter into a new venture which was spotted through SWOT analysis by top level but could not be properly worked out by middle level, therefore, low level was failing in its assessment session.
- (a) Underline the phrase which shows the error in diversification plan.
  - (b) Identify the level at fault.
  - (c) Which function of that level could not be performed properly.
- 22) Coordination is required by managers at every level for the success of management. What is the nature of coordination? Can it be successful without cooperation? Give reasons.
- 23) Government of India intends to retain monopoly in fighter plane manufacturing unit. Therefore it intends to set up a separate department for the same. What would be the type of structure of the upcoming organization?
- 24) Rani after her marriage had to shift to a small place, Netarhat in Jharkhand. She realized that this place is gifted by nature's beauty and can be developed as a tourist spot where people could come and stay in a holiday resort for 2-3 days to see sun rise & sunset with mountains and valley's adding beauty & thrill. Further local people have to be trained & developed on hospitality aspects like tourist guide, receptionist etc. With the cooperation of local people, she worked on this project. The overall estimate to meet the expenses came to Rs. 5 crore. For this she contacted specialized financial institutions. Thus she not only started but managed the organisation within short span of time.
- A. Which principle of Fayol helped her to be successful in this venture ?
  - B. Which factor of environmental factor helped her?

## HINDI

प्रश्न - 1. 'जन संचार एवं अभिव्यक्ति माध्यम' से संबंधित 25 प्रश्न तथा उसके

उत्तर अतिलघु शैली में लिखिए। 5

प्रश्न - 2. किसी भी हिन्दी समाचार पत्र के संपादकीय लेखों में से कोई भी 5

संपादकीय लेख काट कर ए-4 शीट पर चिपकाएँ एवं आप भी 5 संपादकीय लेख लिखें।

5

प्रश्न - 3. 'भक्तिन' पाठ के आधार पर भारतीय समाज में "नारियों की दशा एवं

दिशा" पर निबंध लिखिए। 5

प्रश्न - 4. 'बाजार दर्शन' पाठ के आधार पर "बाजार के आकर्षण" विषय पर आलेख

लिखिए। 5

प्रश्न - 5. गत 2020 बोर्ड परीक्षा के तीनों सेट के प्रश्न पत्रों के प्रत्येक प्रश्न का उत्तर

लिखें। 10

## **ENGLISH**

*Q(1) Read your English supplementary book up to 5 chapter ,identify at least 5 difficult words from each page and write their meaning ,one antonym and three synonyms of each word .Use the difficult words, it's antonym and synonyms in your own sentences and learn their spellings.*

*Q (2) Read any 5 stories other than your book and write it's summary in not less than two pages.*

*Q (3) Solve reading writing and section of board exam's question papers of last five years.*

*Q(4) Choose any five topics from CBSE site for debates and write and prepare to be presented in debates competition on re opening the school in not less than 400 words .*

*Q(5) Write reports of your school's activities in 150 to 200 words. Any five.*

*Note:- All work should be done in your note book*

# Biology

- 1.study the presence of suspended particulate matter in the air at two different sites. write in to five times and learn it.
- 2.make 300 mcq from chapter 1-10-and Write it in to five times.
- 3.make all diagram of the chapter 1-10 in to four times.
- 4.make a list of 50 scientist and write their work.in to five times.
- 5.collect 100 xerophytic plants write down their classification and feature into five times.
- 6.prepare a investigatory project on "AIDS".

## **PHYSICAL EDUCATION**

M.M.30

1. Select any game/sports of your choice according to syllabus and write the following details : (6)
    - (a) History of the game and sports
    - (b) Latest general rules and regulation
    - (c) Dimension/ measurement of play field
    - (d) Fundamental skill of the game/sports
    - (e) Important tournaments
    - (f) Sports personality
    - (g) Sports award
  2. Draw a picture of 400 mtr. Standard track and all dimension and marking as per IAAF. (6)
  3. Procedure for administration Rikli and Jones senior citizen fitness test . (6)
  4. Procedure for asanas, benefits and contraindication for any 4 asanas each life style disease (Obesity, Diabetes, Asthma, Hypertension , Back Pain) and paste good picture of the asanas. (6)
  5. The three item test battery for general motor fitness propounded by Barrow in detail. (6)
- NOTE –1. The practical file has to be submitted on the school re-open.
2. Your file will be marked out of 30.

# CHEMISTRY

**Q.1.**PREPARE A INVESTIGATORY PROJECT ON THE GIVEN TOPIC(ANY ONE)

1.STUDY THE PRESENCE OF OXALATE ION IN GUAVA FRUIT AT DIFFERENT STAGE OF RIPENING.

2.STUDY OF THE QUANTITY OF CASEIN PRESENT IN DIFFERENT SAMPLES OF MILK.

3.PREPARATION OF SOYABEANMILK AND ITS COMPARISION WITH NATURAL MILK WITH RESPECT OF CURD STUDY OF THE EFFECT OF POTASSIUM BISULPHATE AS FOOD PRESERVATIVE UNDER VARIOUS CONDITION

4.COMPARETIVE STYDY OF THE RATE OF FERMENTATION OF FOLLOWING MATERIALS.WE

WHEAT FLOUR ,GRAM FLOUR,POTATO JUICE,CARROT JUICE,ETC

5.EXTRACTION OF ESSENTIAL OIL PRESENT IN ANISEED,CARUM,ILLAICHI.

Q.2. COMPLETE THE ALL NCERT QUESTION OF CHAPTER 1,8,9. IN YOUR NOTE COPY AND LEARN IT.

Q.3.PREPARE ATLEAST 30 MCQ FROM EACH CHAPTER OR 1,8,9, IN H.W.COPY

Q.SOLVE ALL THE QUESTION OF CHAPTER 1,9,8, FROM LAST FIVE YEAR SAM PLE PAPER?

## Summer vacation homework 2020-2021

### Class-12th (physics)

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- \* Solve ncert examples, exercise question (Electric charge and field chapter) in the notebook and revise theory from note book. 7
- \* Derive all the formula of electric charge and field chapter in your fair copy. 7
- \* Write atleast 12 experiment in your practical copy. (All students are inform that extra time will not be given for completion of the experiment in your experiment copy. all are instructed to complete it in summer Holiday). 6