**MILESTONES ACADEMY**

**VACATION HOME WORK**

**Class – XII DATE OF SUBMISSION 31.10.19**

 **PC/MS/2019-20/XII/054**

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**Accounts -**

|  |  |  |  |
| --- | --- | --- | --- |
|  Items |  Major head |  Sub head |  Sub-sub head  |
| Debentures |  |  |  |
| Public deposit  |  |  |  |
| Securities premium reserve |  |  |  |
| Capital reserve  |  |  |  |
| Forfeited share account  |  |  |  |
| Interest accrued and due on debentures |  |  |  |
| Bills payable |  |  |  |
| Advance received from customers |  |  |  |
| Sundry creditors  |  |  |  |
| Unclaimed dividend  |  |  |  |
| Class-in-arrears  |  |  |  |
| Interest accrued but not due on debentures |  |  |  |
| Loose tools  |  |  |  |
| Class-in advance  |  |  |  |
| Premium on redemption of debentures |  |  |  |
| Balance with banks |  |  |  |
| Tax reserve |  |  |  |
| Interest on class-in advance  |  |  |  |
| Store and spares  |  |  |  |
| Mining rights |  |  |  |
| Encashment of employees earned leave payable on retirement |  |  |  |
| Vehicles |  |  |  |
| Subsidy reserve  |  |  |  |
| Provision for doubtful debts |  |  |  |
| Sundry debtors |  |  |  |
| Long-term investment |  |  |  |
| Share of XYZ ltd |  |  |  |
| Prepaid insurance |  |  |  |
| Arrears of fixed cumulative preference dividend |  |  |  |
| Interest accrued and due on secured loans Other current liabilities |  |  |  |
| Interest accrued but not due on secured loans |  |  |  |
| Debenture redemption reserve  |  |  |  |
| Capital redemption reserve |  |  |  |
| Advance form customers(long-term) |  |  |  |
| Trade payable |  |  |  |
| Provision for tax |  |  |  |
| Surplus (i.e. balance in statement of profit and loss) |  |  |  |
| Mortgage loan |  |  |  |
|  Patents and brand/trademarks  |  |  |  |
| Investment |  |  |  |
| General reserve |  |  |  |
| Bills receivable |  |  |  |
| Deposit with custom authorities |  |  |  |
| Land and building |  |  |  |
| Interest accrued on investment  |  |  |  |
| Unamortized loss on issue of Debentures (to be written off after 12 months from the date of balance sheet) |  |  |  |
| Stock-in—trade |  |  |  |
| Goodwill |  |  |  |
| Cash at bank |  |  |  |
| Authorized capital |  |  |  |
| Outstanding  |  |  |  |
| Shares options outstanding account  |  |  |  |
| Government securities  |  |  |  |
| Commission received in advance |  |  |  |
| Uncalled liability on partly paid shares |  |  |  |
| Prepaid rent |  |  |  |
| Computer software under development |  |  |  |
| Bill discounted but not matured  |  |  |  |
| Office furniture  |  |  |  |
| Live stock  |  |  |  |
| Bills of exchange  |  |  |  |
| Work-in-progress |  |  |  |
| Advances recoverable in cash |  |  |  |
| Deferred tax assets(net) |  |  |  |
| Bonds |  |  |  |
|  |  |  |  |
| Dividend not paid on cumulative preference shares |  |  |  |
| Share application money pending allotment |  |  |  |
| Loans repayable on demand  |  |  |  |
| Preliminary expenses  |  |  |  |
| contingent liabilities and commitments |  |  |  |
| Trade receivables |  |  |  |
| Inventories |  |  |  |
| Proposed dividend |  |  |  |

English – 1. The youth of today are the leaders of tomorrow. As a teenager you want India to achieve certain goals in

 the next ten years. Write an article in 150-200 words on “India After ten years. You are prabhu/ pratibhu.

 2. Write an article in 150-200 words on “Save and Love a Girl child”. You are Raman/Geeta.

 3. “Rising prices can be controlled only by the Government”. Write a debate in 150-200 words either for or

 against the motion.

 4. Corruption is an evil which prevails in each and every nook and cranny of our lives. As president of student

 council, write a speech expressing the need to curb this evil immediately.

**Biology –** 1.Make a table showing different diseases, their causal organisms, symptoms and treatment.

**Economics –** 1.Write 20 items included/excluded in National income.

 2. Describe all methods of calculating National Income with the help of numericals (make flow charts)

 atleast two numerical of each method.

**BS –** Q1. “Capital structure decision is essentially optimisation of risk-return relationship”. Comment.

 Q2. Distinguish between Capital market and Money market.

 Q3. P.g – 266 (case problem). NCERT.

**Chemistry –** 1. Chapter end exercises of Aldehydes and Ketones and back exercises of Amines.

**EG –** Sessional drawing file – Prepare 2 sheets on the following topics based on NCERT book questions Topics

 (1) Combination of solids (2) Machine parts (isometric)

 (3) Assembly and disassembly of open bearing and bush bearing

**PE –** Q1. Discuss the physiological factors determining ‘Strength’ as a component of physical fitness.

 Q2. Discuss any five long term effects of ensures on cardiovascular system?

 Q3. Elaleotate any five immediate effects of exercise on cardiorascular system?

 Q4. Discuss the management of sprain.

**Physics –** CBSE text  book  exercises

 1) Ray  optics – 5 questions only.

**Maths –**

 Continuity and Differentiability – 5 Questions (from each exercise of NCERT Book)

 Application of Derivatives – 5 Questions (from each exercise of NCERT Book)

 Integrals – 5 Questions (from each exercise of NCERT Book)

**IP –** Sumita Arora Back Exercise (Unit II)

**CS –** Sumita Arora Back Exercise (Unit III)

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