

SUBJECT	HOMEWORK
ENGLISH	<p style="text-align: center; border: 1px solid black; padding: 5px;">Note: Question No. 1 to Question No. 3 are to be done in fair register.</p> <p>HORNBILL:</p> <p>Q1 In the chapter 'The Portrait of a Lady' the author shared a different kind of relationship with his grandmother. What kind of a relationship do you share with your grandparents? Write in detail. (80 words)</p> <p>Q2 The chapter 'We are not Afraid to Die.....' shows the exceptional courage of a family on the sea. Even the children Jonathan and Sue behaved maturely. Share any such incident of your life where you were also bound in a situation, handled it perfectly and came out of it untouched.</p> <p>Q3 Who was Tutankhamun? Write in detail about his life history in about 100 words.</p> <p>WRITING SECTION:</p> <p>Q4 Sony Channel is going to conduct AUDITIONS for INDIAN IDOL in your city. Create an attractive poster announcing the auditions.</p> <p style="padding-left: 40px;">You should include the following points in your poster:</p> <ul style="list-style-type: none"> • Date, Timings and Venue for the auditions • Judges • Eligibility Criteria for the Participation • Types of Songs • Process of Registration <p style="padding-left: 40px;">Draw the <u>POSTER</u> on any sheet available at home.</p> <p>Q5 You wish to sell your old motorcycle. Draft a suitable classified ADVERTISEMENT putting the motorcycle on sale. Do include all the necessary details. (to be done in Grammar notebook)</p>
BUSINESS STUDIES	<p style="text-align: center; border: 1px solid black; padding: 5px;">Note: Question No. 1 to Question No. 4 are to be done in fair register of Business Studies.</p> <p>Q1 Revise the following :</p> <p style="padding-left: 40px;">(a) Unit-1 (Nature and purpose of Business)</p> <p style="padding-left: 40px;">(b) Unit-2 (Forms of Business Organisations)</p> <p style="padding-left: 40px;">Also complete the ASSIGNMENTS sent by the school based on the above topics.</p> <p>Q2 Answer the following questions :</p> <p>(i) Mr. Harish Kalra is a farmer and cultivates sugarcane on a large piece of land in a district in Maharashtra. Mr. Harish has sold his ancestral house for Rs. 40 lakhs. His son, Saksham proposes him to establish a Sugar Mill with this money as the raw material sugarcane will be available from their fields.</p> <p style="padding-left: 40px;">(a) Mention and define the TYPE OF INDUSTRY in which Harish is engaged in.</p> <p style="padding-left: 40px;">(b) Also define the TYPE OF MANUFACTURING INDUSTRY his son, Saksham plans to set up.</p> <p>(ii) Identify and explain the characteristics of business in the following statements:</p> <p style="padding-left: 40px;">(a) Departmental stores purchasing goods from small manufacturers and selling under one roof.</p> <p style="padding-left: 40px;">(b) A car dealer buys and sells cars on regular basis.</p> <p style="padding-left: 40px;">(c) A furniture dealer buys office chairs at Rs.500 each and sells them for Rs.650 each. Rs.150 per chair is the extra money earned to meet business expenses and for future growth.</p> <p>(iii) The Business Assets of an Organisation amount to Rupees 50,000 but the debts that remain unpaid are Rupees 80,000. What course of action can the creditors take if :</p> <p style="padding-left: 40px;">(a) The Organisation is a SOLE PROPRIETORSHIP FIRM.</p> <p style="padding-left: 40px;">(b) The Organisation is a PARTNERSHIP FIRM with Anthony and Akbar as partners. Which of the two partners can the creditors approach for repayment of debt? Explain giving reasons.</p>

(iv) Aryan started a business of selling teenage garments along with his long time friend Himanshu. They had very less capital to start their business but each had expertise of marketing and finance which may help in earnings profits.

- (a) State and define the TYPE OF FORM OF BUSINESS ORGANISATION that they have ventured into.
- (b) Explain POSSIBLE CAUSES of business risk in this new venture.

(v) Identify and Explain the TYPE OF PARTNER in the following statements:

- (a) This partner takes active part in carrying out business of the firm.
- (b) His connection with the firm is not disclosed to the general public.
- (c) He allows the use of his goodwill to benefit the firm can be represented as a partner.
- (d) This partner does not take active part in the day to day activities of the business.

Q3 What do you understand by INTERNAL TRADE? Discuss it's types in brief.

Q4 Describe briefly different types of COOPERATIVE SOCIETIES.

Q5 Write an article on 'AUXILIARIES TO TRADE HELP TO REMOVE THE VARIOUS BOTTLENECKS SUCH AS PLACE, TIME, PERSON, RISK AND EXCHANGE' on any sheet (s) available at your home.

Note: All the questions are to be done in fair register of Accountancy.

Q1 Revise the following:

- (a) Chapter-1 (Meaning and Objectives of Accounting)
- (b) Chapter-2 (Basic Accounting Terms)
- (c) Chapter-3 (Accounting principles)

Also complete the ASSIGNMENTS sent by the School based on the above topics.

Q2 Answer the following questions:

(i) Prepare Accounting Equation on the basis of following transactions: Rupees

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|---|----------|
| (a) Started Business with cash | 1,20,000 |
| (b) Rent received | 10,000 |
| (c) Invested in SHARES | 50,000 |
| (d) Received DIVIDEND | 5,000 |
| (e) Purchased goods on credit from Ragani | 35,000 |
| (f) Paid cash from HOUSEHOLD EXPENSES | 7,000 |
| (g) Sold goods for cash (Costing Rs.10,000) | 14,000 |
| (h) Cash paid to Ragani | 35,000 |
| (i) Deposited into Bank | 20,000 |

(ii) Prepare Accounting Equation from the following:

- (a) Started business with cash Rs. 75,000 and goods Rs. 25,000
- (b) Paid for Rent Rs. 2,000
- (c) Bought goods for cash Rs. 30,000 and on credit Rs. 44,000
- (d) Goods costing Rs. 50,000 sold at a profit of 25%, out of which Rs. 27,500 received in cash.
- (e) Purchased a MOTOR-CYCLE for personal use Rs. 20,000.

(iii) If the CAPITAL of a business is Rs. 2,40,000 and OUTSIDE LIABILITIES are Rs. 40,000. Calculate Total Assets of the business.

(iv) 'A' commenced his cloth Business on 1st April, 2011 with a capital of Rs.3,00,000. On 31st March, 2012 his ASSETS worth Rs. 5,00,000 and LIABILITIES Rs. 1,00,000. Find out his CLOSING CAPITAL and PROFITS EARNED during the year.

(v) Prepare Accounting Equation from the following: Rupees

- | | |
|--------------------------------------|----------|
| (a) Kunal started Business with cash | 2,50,000 |
| (b) He purchased FURNITURE for cash | 35,000 |

ACCOUNTANCY

(c) He paid COMMISSION	2,000
(d) He purchased goods on Credit	40,000
(e) He sold goods (Costing Rs.20,000) for cash	26,000

Q3 What is ACCOUNTING? Explain the QUALITATIVE CHARACTERISTICS of Accounting Information.

Q4 Accounting Equation (Assets = Liability + Capital) always holds good under all circumstances. Explain with the help of two examples.

Q5 Write a short notes on the following:

- (a) Debit Card
- (b) Credit Card
- (c) Different Types of Bank Accounts

Note: Attempt Question No. 1 to Question 4 to be done in fair register of Economics.

ECONOMICS

Q1 Revise the following:

- ✓ Chapter-1 (Economics and Economy)
- ✓ Chapter-2 (Central problems of an Economy)
- ✓ Chapter-3 (Consumer's Equilibrium-Utility Analysis)

Also complete the ASSIGNMENTS sent by the School based on the above topics.

Q2 Solve all the Numericals of **Chapter-2** and **Chapter-3** (given at the end of all the chapters). **(Page No. 417 to 419 of Reference Book T. R. Jain)**

Q3 Write all the formulas for finding **MEAN, MEDIAN** and **MODE**. Explain with the help of two examples.

Q4 Why do Central problems arise? Explain the Central problems of an economy. How are Central problems solved in different Economies?

Q5 Write an article in 100-150 words on '**IMPACT OF COVID-19 ON INDIAN ECONOMY**' on any sheet (s) available at your home.

MATHS

Q1 Complete Chapter-1 (Sets) in fair register.

Q2 Do all examples of Chapter-1 in fair register.

Q3 Represent different set theoretic operations using Venn-Diagram practically with the help of papers available.

Q4 Learn and write the following on any sheet(s) available at your home:

- a) Properties of Union of sets
- b) Properties of Intersection of sets
- c) Properties of Complement of sets
- d) Properties of Difference of sets

Q5 MATHEMATICAL ACTIVITY: Read thoroughly Chapter-14 (Mathematical Reasoning). Prepare a project on any sheet(s) available at your home and elaborate the following points with examples :

- a) Sentence
- b) Statement
- c) Simple and compound statement
- d) Negation of a statement
- e) Implication
- f) Conditional and Biconditional statement
- g) Converse and contrapositive
- h) Quantifiers
- i) Validating Statements by direct, contrapositive and contradiction Method

NOTE: Question No. 1 to Question No. 5 are to be done in fair notebook/ register.

**INFORMATICS
PRACTICES**

ANSWER THE FOLLOWING QUESTIONS:

- Q1** Draw the block diagram of a computer system. Briefly write about the functionality of each component.
- Q2** What are the security threats involved when we throw away electronic gadgets that are non-functional?
- Q3** Five friends plan to try a startup. However, they have a limited budget and limited computer infrastructure. How can they avail the benefits of cloud services to launch their startup?
- Q4** Governments provide various scholarships to students of different classes. Prepare a report on how block chain technology can be used to promote accountability, transparency and efficiency in distribution of scholarship?
- Q5** **If government plans to make a smart school by applying IoT concepts, how can each of the following be implemented in order to transform a school into IoT enabled smart school?**
- a) e-textbooks
 - b) Smart boards
 - c) Online tests
 - d) Wifi sensors on classrooms doors
 - e) Sensors in buses to monitor their location
 - f) Wearables (watches or smart belts) for attendance monitoring

NOTE: All the questions are to be done in fair notebook/ register.

**PHYSICAL
EDUCATION**

Q1 Define the following :

- (a) Physical Education
- (b) Physical Fitness
- (c) Wellness
- (d) Lifestyle

Q2 Elaborate the various career options through Physical Education.

Q3 Explain briefly the procedure and benefits of any four Yoga Asanas.

Q4 Explain the following in detail:

- (a) Rock climbing
- (b) Mountaineering
- (c) Trekking
- (d) River rafting
- (e) Surfing
- (f) Paragliding

Q5 (a) Brief the participation of our country in Rio Olympics 2016.

(b) What is the effect of COVID-19 on Olympics 2020?

(c) Prepare a list of countries who have hosted the Olympics till date. Start your list from 1896.

IMPORTANT FOR PARENTS TO NOTE

- Parents are not to do the homework on behalf of their ward.
- The work done by your ward shall be graded.
- If the teacher feels that the work has been done by the parents, it shall be disqualified.