



مدارس دارة السلام العالمية- الرياض

Daratassalam International

Delhi Public School – Riyadh

**Summer Holiday Homework
Academic Session (2022–23)**

Grade: XI



DARATASSALAM INTERNATIONAL SCHOOL

ACCOUNTANCY

1. A person who owes money against sale of goods to a firm is known as ?
2. Which type of a accounting information shows a profit earned or loss incurred ?
3. Define merchandise?
4. Under which accounting concept assets is recorded at cost ,even if the market price is more or less?
5. What are the advantages of accrual basis of accounting?
6. Give an example of a transaction where an asset will increase and also the liability .
7. When capital account is credited?
8. Explain any two source documents?
9. Rajan who trades in electronic goods , gifted a television to his daughter . will it be recorded in the books of account and why?
10. What is the meaning of ledger?
11. A Rs .10000 debit balance brought down in the cash book of a firm means that the firm has Rs 10000 cash in hand . do you agree? Name two types of petty cash book?
12. In which account total of purchase return book is recorded?
13. Trial balance is an account. Is it correct? Give reason.

14. Depreciation is non cash expenditure explain?
15. Which type of the accounting is most widely used ?
16. What is drawings? Drawings affectof the business?
17. If total asset of the business are Rs.4,50,000 and outside liabilities are Rs. 200,000.calculate owners equity?
18. Which account should be debited ,if wages are paid for the installation of machinery?
19. Define Accounting ? what are the features of accounting ?
20. Explain the following terms
- a .Rebate
 - b. Unexpired Expenses
 - c. Accrued income
 - d. Opening entry
 - e. Posting
21. Pass journal entries for the following?
- a) interest due but not received Rs.4000
 - b) Provide 10% depreciation on furniture costing Rs.5000
 - c) Sold goods on credit to Ramesh ,Delhi for Rs.1.60000
 - d) Paid Rs.5000 as income tax
 - e) Purchased goods for Rs.20,000 from Naman at 15% trade discount .
 - f) Goods worth Rs.5000 were used by the proprietor for personal use.
- 22.Explain the rules of debit and credit ?state the nature of the following items
- a. Goods purchased
 - b. Discount allowed
 - c. Interest received
 - d. Drawings
 - e. Outstanding Expenses

23. what is accounting standards and concepts ? explain the types of accounting concepts.

24. Present the following transactions in the accounting equation.

- a. Inaya started Business with cash Rs.25000 and cheque of Rs.25000 to open a Bank account
- b. Purchased goods on Credit 4000.
- c. Purchased goods for cash 1000.
- d. Purchased furniture for cash 500.
- e. Withdrew cash for private use from Bank 700.
- f. Paid rent 200.
- g. Received interest from bank 100.
- h. Sold goods on credit (cost Rs 500) 700.
- i. Paid for creditors 400.
- j. Paid petty expenses 200.

25. Post the following transactions in ledger Accounts

- a. Omar started a business with cash Rs.100000
- b. Bought goods for cash Rs. 30000
- c. Received loan from Anil and deposited the same into bank account
8000
- d. Paid wages and salaries 10000
- e. Bought goods on credit from Surya ,Kanpur 30000
- f. Sold goods to Rakesh on credit 25000

BUSINESS STUDIES

I. Project work :

Visit to a Mall. The students are required to observe the following:

- a) Number of floors, shops occupied and unoccupied.
- b) Nature of shops, their ownership status
- c) Nature of goods dealt in: local brands, international brands,
- d) Service business shops- Spas, gym, saloons etc.
- e) Rented spaces, owned spaces,
- f) Different types of promotional schemes.
- g) Most visited shops.
- h) Special attractions of the Mall- Food court, Gaming zone or Cinema etc.
- i) Billing counter at store – Cash, Credit Card/ Debit Card, swipe facility.
- j) Parking facilities.

In last tell your experience and findings.

II. Make a list of Indian companies entering into **Joint Ventures** with foreign companies. Find out the apparent benefits derived out of such ventures .

MICROECONOMICS

Q1. What is Economics and Economy?

Q2. What is the problem of choice?

Q3. Define Microeconomics.

Q4. What is meant by positive and normative economics?

Q6. What is meant by Economic problems?

Q7. What are the central problems of an economy?

Q8. Why do central problems arise?

Q9. Define opportunity cost with diagram and schedule.

Q10. Prepare a **Project of PPC** with the help of **Ms Power Point**, there should be at least 10 slides.

ENGLISH

S. No.	Subjects	Assignments
1	Creativity	Compose a poem in your own words.
2	Literature	Research on Amitav Ghosh life and his work
3	Literature	The Voice of the Rain {Hornbill}
4	Advanced Writing Skills	Write Speech on any of the following topics.
5	Advanced Communication Skills	Prepare debate on any one of the following topics.

GENERAL INSTRUCTIONS

1. Compose a poem. It must consist of minimum three to four stanzas. Describe all the poetic devices used in it. {Word Limit 50—100}
2. Research thoroughly on the life and works of **Amitav Ghosh** an Indian Author, his poetry collection, awards and recognition. {Word Limit 200—250}
3. Read the poem, “The Voice of the Rain” {Hornbill} & make notes on it. {Word Limit 200—250}
4. Write a speech on any **ONE** of the following topics. {Word Limit 200—250}

1	Laughter Is The Best Medicine
2	The Spirit Of Patriotism In Youth
3	Importance of Personality Development
4	Importance of Effective Communication Skills
5	Independence Day, A Tribute to the Freedom Fighters of India

5. Advanced Communication Skills. Prepare Debate on any one of the following topics. {Word Limit 200—250}

1	Is Democracy the best form of government?
2	Has Social Media improved human communication?
3	Is leisure time essential for workplace effectiveness?
4	Is summer vacation better than that of winter vacation?
5	Should students use smart phones without parental supervision?

NOTE: All the assignments must be handwritten in neat and intelligible way in the English Note Book.

SUBJECT: PHYSICAL EDUCATION

“Make a project on game which you have opted”.

SUBJECT: MATHEMATICS

Answer the following questions.

- Let $A = \{1,2,4,5\}$ $B = \{2,3,5,6\}$ $C = \{4,5,6,7\}$. Prove that
 - $A \cup (B \cap C) = (A \cup B) \cap (A \cup C)$
 - $A \cap (B \cup C) = (A \cap B) \cup (A \cap C)$
 - $A \cap (B - C) = (A \cap B) - (A \cap C)$
 - $A - (B \cap C) = (A - B) \cup (A - C)$
 - $A - (B \cup C) = (A - B) \cap (A - C)$
- In a Survey of 25 students, it was found that 15 had taken Mathematics, 12 had taken Physics and 11 had taken Chemistry, 5 had taken Mathematics and Chemistry, 9 had taken Mathematics and Physics, 4 had taken Physics and Chemistry and 3 had taken all the three subjects. Find the number of students that had
 - Only Chemistry
 - Only Mathematics
 - Only Physics
 - Physics and Chemistry but not Mathematics
 - Mathematics and Physics but not Chemistry
 - Only one of the subjects
 - At least one of the three subjects
 - None of the subjects
- A survey shows that 76% of the Indians like oranges, whereas 62% like bananas. What percentage of the Indians like both oranges and bananas?
- One of the members of three athletic teams in a certain school, 21 are in the basketball team, 26 in Hockey team, and 29 in the football team. 14 play hockey and basketball, 15 play hockey and football, 12 play football and basketball and 8 play all the three games. How many members are there in all?
- In a survey of 100 students, the number of students studying the various languages were found to be English only 18, English but not Hindi 23. English and Sanskrit 8, English 26, Sanskrit 48, Sanskrit and Hindi 8, no language 24. Find
 - How many students were studying Hindi?
 - How many students were studying English and Hindi?
- Let U be the universal set containing 700 elements. If A, B are sub-sets of U such that $n(A) = 200$, $n(B) = 300$ and $n(A \cap B) = 100$. Then what is $n(A \cap B')$?
- Let R be a relation on the set N of natural numbers defined by $R = \{(a,b): a + 3b = 12, a \in N, b \in N\}$
Find
 - R
 - Domain of R
 - Range of R
- Let $A = \{1,2,3,4,5,6\}$. Define a relation R on set A by $R = \{(x,y) ; y = x+1\}$
 - Depict this relation using an arrow diagram
 - Write down the domain, co domain and range of R

9. Determine the domain and range of the following relations:

1. $R = \{a, b\} : a \in N, a < 5, b = 4\}$

2. $S = \{a, b\} : b = |a - 1|, a \in Z \text{ and } |a| \leq 3\}$

10. Let $f : R \rightarrow R$ be given by $f(x) = x^2 + 3$ Find

1. $\{x : f(x) = 28\}$

2. The pre images of 39 and 2 under f .

11. Let $A = \{-2, -2, 0, 1, 2\}$ and $f : A \rightarrow Z$ be a function defined by $f(x) = x^2 - 2x - 3$ find

1. Range of f

2. Pre images of 6, -3 and 5

12. Find the domain of the following functions

1. $f(x) = \frac{1}{x+2}$

2. $f(x) = \frac{x-1}{x-3}$

3. $f(x) = \frac{2x-3}{x^2-3x+2}$

4. $f(x) = \sqrt{x-2}$

5. $f(x) = \frac{1}{\sqrt{1-x}}$

6. $f(x) = \sqrt{4-x^2}$

13. Find the range of the following functions

1. $f(x) = \frac{1}{\sqrt{x-5}}$

2. $f(x) = \sqrt{16-x^2}$

14. Find the domain and range of $f(x) = \frac{4-x}{x-4}$

15. Find the domain and range of $f(x) = \sqrt{x-3}$

16. Find the range of the following functions

1. $f(x) = |x-3|$

2. $f(x) = 1 - |x-2|$

3. $f(x) = \frac{|x-4|}{|x-4|}$