



# SD DAV PUBLIC SCHOOL, JAMTARA

## Summer Vacation Assignment (2026-27)

### Class: - XI-COMMERCE

#### **SUBJECT: ENGLISH**

##### **Assignment 1**

Prepare a write up on nurturing relationship as essence of human life.

##### **Assignment 2**

Collect information about Holland War, its causes & consequences & prepare a write up on it.

##### **Assignment 3**

Collect information from reliable sources about the country Armenia & Garoghlanian tribe & its unique strength. Develop a write up in your own expression.

##### **Assignment 4**

Prepare Tense Chart on a chart paper using multiple ink giving examples of each structure with positive, negative and interrogative sentences.

##### **Assignment 5**

On chart papers prepare Bio sketches of the authors – Khushwant Singh, Marga Minco, Sherly Toulson & Vikram Seth. Use variety of colourful ink for beautification.

##### **Assignment 6**

Narrate your experiences of spending vacation time with holiday tours and travels replete in new places with new people and new food cuisines.

#### **SUBJECT: ACCT.**

Answer the following questions:

##### 1. Case study based question -

Reena started business of stationary with 1500000 as an initial investments. Out of which she paid RS 300000 for purchasing furniture and 600000 for buying stationery items. She employed a sales person and clerk. At the end of the month she paid 15000 as salary. Stationery was sold for cash for 450000 and for 300000 on credit to Vijay. Subsequently she bought stationary of 450000 from Anil. In the first week of next month there was a fire and she lost stationary costing 90000. A part of furniture which cost did 120000 was sold for 135000.

On the basis of the above answer the following questions:

- i) what is the amount of capital with which Reena started business?
- ii) what are the fix assets she bought?
- iii) what is the value of the goods purchased?
- iv) who is creator and state the Mount able to him?
- v) what is the gain on furniture sold?
- vi) what is the loss he occurred?
- vii) what amount is receivable from debtors?
- viii) what is the total amount of expenses and losses incurred?

2. Explain accounting cycle with proper diagram.

3. Explain window dressing and historical cost as a limitations of accounting.

4. Explain the following accounting term

- |                     |                      |                                  |
|---------------------|----------------------|----------------------------------|
| i)Livestock         | ii)Investment        | iii)Deferred revenue expenditure |
| iv)Capital          | v)Drawings           | vi)Capital receipts              |
| vii)Bill receivable | viii) wasting assets |                                  |

5. An accountant records all the assets of the business organisations in their book value in which these were purchase find out which accounting concept is followed by the accountant and what are the negative impact of implementation of such concept?

6. Mohan started business of trading in readymade garments with 800000 as an initial investment. Out of this he paid 400000 for purchase of garments and 50000 for furniture and 50000 for computers and remaining amount was deposited into the bank. He sold some of ladies and kids garments for 300000 in cash and some garments for 150000 on credit to Rajesh.

Subsequently he bought men's garment of 200000 from Satish. In the first week of the next month a fire broke out in his office and stock of garmentworth rs 100000 was destroyed full stop letter some garments which caused 120000 were sold for 130000. Expenses paid during the same period where 15000. Ganesh with you 20000 from business for his personal use.

From the above answer the following questions:

- i) what is the amount of capital with which Ganesh started the business?
- ii) what fixed assets did he buy?
- iii) what is the value of the goods purchased?
- iv) who is the creator and state the amount payable to him?
- v) who is the depter and what is the amount receivable from him?
- vi) what is the total amount of expenses?

vii) what is the amount of drawings of Mohan?

7. Write down the name of two internal and four external users of accounting.

## **SUBJECT: BST**

### **Business Studies**

Prepare a descriptive project on multinational company.

## **SUBJECT: ECO**

1. Explain the law of increasing opportunity cost with the help of a PPC diagram.
2. Distinguish between:
3. Change in quantity produced (movement along PPC)
4. Change in capacity (shift of PPC)
5. Explain different types of PPC shifts with examples.
6. Discuss the central problems of an economy using PPC.

### **Numerical / Application-Based**

7. Given the following production possibilities:

<b>Combination</b>	<b>Good X</b>	<b>Good Y</b>
A	0	10
B	2	9
C	4	7
D	6	4
E	8	0

- Draw the PPC
  - Calculate opportunity cost at each level
8. What is a Production Possibility Curve (PPC)?
  9. What is meant by **scarcity** in economics?
  10. Define **opportunity cost**.
  11. What does a point inside the PPC indicate?
  12. What does a point outside the PPC represent?
  13. What is meant by **efficient use of resources**?
  14. Why does PPC slope downward?

### **PROJECT WORK**

1. Effect on PPC due to various Government policies.

## SUBJECT: Applied Maths

**Find the characteristic of logarithm so the following numbers(1to2):**

- (i)43.84    (ii)538.6    (iii) 7124000    (iv)9.876
- (i)0.01205    (ii)0.00064    (iii) 0.00000345    (iv)0.000000002708

**Find the mantissa of logarithms of the following numbers using log tables (3 to 4):**

- (i)36.7    (ii)5984    (iii) 6.2    (iv)0.0135
- (i)0.00000008    (ii)0.7824    (iii) 83.25    (iv)9.876

**Evaluate the following using log tables(5to6):**

- (i)log6    (ii)log30    (iii)log76    (iv)log8.39
- (i)log563.7    (ii)log0.0007    (iii)log0.00002591    (iv)log0.00000007324

**Using antilog tables,find x(7to8):**

- (i)logx=1.3649    (ii)logx=2.5179    (iii)logx=4.8291
- (i)logx= $2.4\bar{5}67$     (ii)logx= $4.6\bar{5}01$     (iii)logx=-2.1304

**Evaluate the following using log tables(9to10):**

9. (i)  $\frac{(5.364)^3 \times (49.76)^{1/2}}{1/3}$     (ii)  $(57.8)^{1/2} \times (0.0027)^{1/3}$   
(83.45)

10. (i)  $\sqrt{\frac{438.2 \times 98.56}{(51.3)^3}}$     (ii)  $\frac{(27.8)^{1/2} \times (58.49)^{2/3}}{(0.0007)^{1/4}}$

- How much would an investor accrue by investing ₹50000 at an interest of 7% per annum for 4years,when interest is compounded monthly?
- Calculate the compound interest earned on ₹300000 for 5 years at the rate of 10%per annum compounded quarterly.
- How long would it take an investor to double an investment of ₹60000 at 12% per annum compounded monthly?

14. Population of a country grows at the rate of 6.7% per yearly. How long does it take for population to double?
15. A new machine costs ₹640000. Its price depreciates at the rate of 10% per annum. What will be the price of the machine after 7 years?
16. An earthquake is measured with an amplitude 30000 times as large as the smallest possible measurable amplitude  $A_0$ . Using  $R = \log_{10}(A/A_0)$ , calculate the Richter scale with two decimal digits where  $A$  is the amplitude of earthquake.

## SUBJECT: IP

### Q1. Write all the Questions with answer in a Practical file or Science Practical copy

(i) Write the output of the following codes given below:

(a) Website = "xyz.com"  
print(Website)

(b) Website = "xyz.com"  
print(Website)  
Website = "abc.com"  
print(Website)

(c) a,b,c=5, 3.2, "Hello"  
print(a)  
print(b)  
print(c)

(d) x=y=z= "Same"  
print(x)  
print(y)  
print(z)

(e) a = 20 b = "Apples"  
print(str(a)+ b)

(ii) Write the python code with output for the questions given below:

- (a) To take length and breadth as input and calculate Area and Perimeter of a rectangle
- (b) To take 3 sides of a triangle and calculate Area of a triangle
- (c) Enter 3 subject marks and calculate average marks.
- (d) Enter length, breadth and height and calculate surface area and volume of a cuboid .
- (e) Enter the side of a square and calculate its area and perimeter
- (f) Enter a number and calculate its square and cube.
- (g) Enter distance in Kilometer and convert it to meter and cm.
- (h) Enter temperature in degree Celsius and convert it into Fahrenheit.

(iii) Find the error and rewrite the code again by underlining all the corrections made.

(a) A=10  
B=20

(b) a=10  
B=20  
C=a/b  
Print (c)

C=a+b  
print(C)

## **SUBJECT: PHY. EDU.**

1. Rohan, a student of class XI has taken up physical education as he is very Interested in making his career in the field of Physical Education. When he Was introduced to the career options available in the subject he became a bit Hesitant about continuing in this field because for him physical education was Just about playing so he approached his subject teacher to explain his position. On the basis of the given information given below are a few queries of Rohan And you have to give him the reply according to the information provided to You in your first chapter.

- (A) A child interested in reporting the sports event should further study\_\_\_\_\_.
  - (B) For making a future in Officiating a person should do \_\_\_\_\_ course.
  - (C) Teaching physical education to primary students requires \_\_\_\_\_ As qualification.
  - (D) Designing and researching sports equipment is related to \_\_\_\_\_.
  - (E) Sports journalism involves \_\_\_\_\_.
2. What is the plan of government under the vertical of 'Promotion of Sports Among Persons with Disabilities'?
3. Do you think 'Sports for Peace and Development' will work for restoration of peace in Jammuand Kashmir? Support your answer with evidence.
4. What is the vision and mission of Khelo India Programme?
5. Apart from a professional degree in Physical Education, what other key skills are required for opting for a career other than teaching?

## **Practical**

1. Draw and write the ground measurement of any one the following games. Also write it's different skills, basic rules and regulations . (Kabaddi, Volleyball, Basketball, Badminton, Handball, Football, Khokho, Wrestling)