

SANT NIRANKARI PUBLIC SCHOOL

ASSIGNMENT-1 WEEK –4 (JUNE)

12TH CLASS ENTREPRENEURSHIP

1. Identify the characteristics of a company

(a) Common seal (b) Artificial person (c) Limited liability (d) All of the above

2. A private company has a minimum of 2 and a maximum of _____ excluding its present and past employees

. (a) 7 (b) 50 (c) 25 (d) 200

3. A private company prohibits an invitation to the public to subscribe for any shares or debentures of the company, or accept any deposits from persons other than its

(a) Directors (b) Members (c) Relatives (d) All of the above

4. A Public Company is the one which

: (a) Has a minimum of 7 members and maximum no limit

(b) Transfer of shares not possible

(c) Has minimum paid up capital of 1 lakh

(d) Any private company which is not a subsidiary of a public company

5.. In which business organization there is separation of ownership and management?

(a) Company form of business

(b) Sole Proprietorship

(c) Partnership (d) None of the above

ENTREPRENEURSHIP

ASSIGNMENT-2 (week-4)

Long type questions (250 words)

1. What is a business plan? Explain its importance.

2. Describe the different elements of an operational plan.

3. What is a financial plan? What are its objectives?
4. What is manpower planning? Why is it necessary for every business unit?
- 65 What is a marketing plan? Why is it required in business enterprises?

WEEK-4 ASSIGNMENT-1

<p>In each of the following cases which principle of management as given by Henri Fayol is being violated?</p> <ol style="list-style-type: none"> a. When no division of the company has a separate plan of action. b. c. When a sales manager is not given the right to discount to the buyer necessary to conclude a large sales contract, which will be profitable for the company. d. When a subordinate receives order from two superiors. e. When a manager awards contract for supply of raw material to a particular party, which happens to be owned by his relative ignoring other parties, who can supply the same at a cheaper rate. f. When a subordinate habitually contracts higher authorities in the company by passing his/her immediate superior. g. When the tools and/or raw materials are not found at the right place in the factory. h. When the employee is given responsibility to achieve target production of 500 units with no authority to access over raw materials. i. When the manager grants one month medical leave to a supervisor with pay and only one week medical leave to accountant.
<p>Soniyo Ltd. was engaged in the business of manufacturing auto components. Lately, its business was expanding due to increase demand for cars. The competition was also increasing. In order to keep its market share intact, the company directed its workforce to work overtime. But this resulted in many problems.</p> <p>Due to increased pressure of work for more than one superior. The workers were becoming in disciplined. The spirit of teamwork, which had characterised the company previously, had begun to wane.</p> <p>Identify any three principles of management (as given by Henry Fayol's) which were being violated, quoting the lines from the above cases.</p>
<p>Jai a manager very often speaks to people at all the levels passing on instructions regarding his department and also the other departments which principle of management is being overlooked and why?</p>
<p>Which principle of management is violated if an employee is asked to receive orders from two superiors? Explain the principle with a suitable example.</p>
<p>Mudit a new entrant in a company with engineering degree joined the organization the top management offered him very low pay which principle of management is overlooked and why? How will it affect Mudit?</p>
<p>Hina and Harsh is typist in a company having same educational qualification Hina is getting RS 3000 per month and Harsh RS 4000 per month as a salary for the same working hours which principle of management is violated in this case? Name and explain the principle?</p>

WEEK-4 ASSIGNMENT-2

<p>Mr Supervisor works as a plant superintendent in a carpet making industry. In order to complete the export orders on time, the production manager asks him to make the workers work overtime whereas the finance manager is strictly against this practice because it will increase the cost of production. Moreover, since the</p>
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company is manufacturing both handmade and machine made carpets there is a lot of overlapping of activities.

The production manager has approached the General manager to create two separate divisions having its own plans and resources for efficient functioning.

- (a) Identify and explain the principle of management which is violated.
- (b) Also, elaborate one principle that you would like to be implemented in the plant.
- (c) Differentiate between the principles identified in part a and b respectively.

Mr. Ram, the Marketing Manager of a pen manufacturing company developed a plan for meeting the increased demand without inviting his subordinates suggestions and ideas. The subordinates were simultaneously taking instructions from many superiors who led to decline in efficiency and morale of subordinates.

- a) Identify and explain the two principles of Fayol are violated here.
- b) Explain any two techniques of scientific management.

Abhilasha a student of commerce section and has been appointed as the chief organizer of a weeklong cultural event in the school. She decided to execute her work by putting into practice the various techniques of scientific management. On the basis of several observations, she is able to determine that the standard time taken by the security officer at the gate to check the credentials of each visitor is 30 seconds. She decided to employ two persons on this job with other necessary support staff. She decided that the function will take place in three shifts of four hours each to give breaks to the support staff for tea and lunch. Moreover on introspection, she determines that the best way to distribute refreshment boxes to the visitors will be to hand it over to them at the exit gate as it would help to save time and eliminate any kind of confusion.

- (a) Identify and explain the various techniques of work study which have been put into practice by Abhilasha.
- (b) List any two values that Abhilasha wants to communicate to the society.

Class XII Informatics Practices

Week 4 Assignment-1

Topic :MYSQL

Explain the following function:

1. Instr()
2. Repeat()
3. Mid ()
4. Substring()
5. Concat()
6. Trim ()
7. Length()
8. Reverse()
9. Lower()
10. R

Week 4 Assignment-2

Topic: MYSQL

Explain the following Aggregate functions:

1. Max()
2. Min()
3. Count()
4. Avg()
5. Count-distinct
6. Sum()

Assignment- 1 (Week 4) Subject: MATHEMATICS Topic: MATRICES

1. Construct $a_{2 \times 2}$ matrix where (1) $a_{2 \times 2} = \frac{(i-2j)^2}{2}$ (2) $a_{2 \times 2} = |-2i + 3|$
2. Find the value of x $[x \ 1] \begin{bmatrix} 1 & 3 & 2 \\ 2 & 5 & 1 \\ 15 & 3 & 2 \end{bmatrix} \begin{bmatrix} 1 \\ 2 \\ x \end{bmatrix} = 0$
3. Show that $A = \begin{bmatrix} 5 & 3 \\ -1 & -2 \end{bmatrix}$ satisfy the equation $A^2 - 3A - 7I = 0$ and hence find the value of A^{-1}
4. Find A if $\begin{bmatrix} 4 \\ 1 \\ 3 \end{bmatrix} A = \begin{bmatrix} -4 & 8 & 4 \\ -1 & 2 & 1 \\ -3 & 6 & 3 \end{bmatrix}$
5. Show by example that $A \neq 0, B \neq 0$ and $AB = 0$
6. If $A = \begin{bmatrix} 2 & 4 & 0 \\ 3 & 6 & 9 \end{bmatrix}$ and $B = \begin{bmatrix} 1 & 4 \\ 2 & 8 \\ 1 & 3 \end{bmatrix}$ is $(AB)' = B'A'$
- 7.

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Assignment- 2 (Week 4) Subject: MATHEMATICS Topic: MATRICES

1. By elementary transformation find the value of A^{-1}
(1) $\begin{bmatrix} 1 & 3 \\ -5 & 7 \end{bmatrix}$ (2) $\begin{bmatrix} 1 & -3 \\ 2 & 6 \end{bmatrix}$
2. If $A = \begin{bmatrix} 3 & -5 \\ -4 & 2 \end{bmatrix}$ then find $A^2 - 5A - 14I$ hence find A^3
3. If $A = \begin{bmatrix} 1 & 2 \\ 4 & 1 \end{bmatrix}$ then find $A^2 + 5A + 7I$
4. If possible using elementary transformation find the inverse of the following matrix (1) $\begin{bmatrix} 2 & -1 & 3 \\ -5 & 3 & 1 \\ -3 & 2 & 3 \end{bmatrix}$
(2) $\begin{bmatrix} 2 & 3 & -3 \\ -1 & -2 & 2 \\ 1 & 1 & -1 \end{bmatrix}$ (3) $\begin{bmatrix} 2 & 0 & -1 \\ 5 & 1 & 0 \\ 0 & 1 & 3 \end{bmatrix}$

1. Express the matrix $\begin{bmatrix} 2 & 3 & 1 \\ 1 & -1 & 2 \\ 4 & 1 & 2 \end{bmatrix}$ as the sum of symmetric and skew symmetric

Matrix

2. If matrix $\begin{bmatrix} 0 & a & 3 \\ 2 & b & -1 \\ c & 1 & 0 \end{bmatrix}$ is a skew symmetric matrix then find the value of a, b, c

ASSIGNMENTS 4TH WEEK (ENGLISH)

Assignment 1

VISTAS CH 2- THE TIGER KING

1. Who is the Tiger King? Why does he get that name?
2. What did the royal infant grow up to be?
3. What did the astrologer predict when the tiger king was born? What was the miracle that occurred 10 days after the birth of the tiger king?
4. What warning did the astrologer give the Tiger King when he killed the first tiger? Did the predictions of the astrologer come to pass?
5. What danger did the Tiger King face while hunting tigers?
6. What did the British officer's secretary tell the Maharaja? Why did the maharaja refuse permission?
7. Why was the Tiger King in danger of losing his throne?
8. How did the Tiger King retain or save his kingdom?
9. What hurdle did the Tiger King face in his mission to kill a hundred tigers?
10. How did the Tiger King make up the shortfall of tigers in his kingdom?
11. What was the fate of the Hundredth Tiger?

Assignment 2

FORMAL AND INFORMAL INVITATIONS

3. As the principal, Green Valley Public, Hyderabad, design an invitation card to invite parents, guests and other invitees to the 25th Founder's Day Celebration at 4pm on Saturday 10th October, 20xx in the School Auditorium
4. You are Suraj Dwivedi, Your brother Manav from Mumbai is staying in a paying guest accommodation. Invite him to join Diwali celebrations with you at your residence.
5. You are Pankaj Gupta and have received an invitation card from Shri A.K.Sinha, Principal of St.Xavier's School, Dehradun to attend the school's Annual function. Draft a formal reply of acceptance.
6. You are Anshika Kapoor, 646, Defence Colony, New Delhi and have received an invitation from the Secretary, Bharat Vikas Parishad to attend a function on 15th July, 20xx. Draft a formal reply of refusal in not more than 50 words.

You have received an invitation to attend the prize giving ceremony on the occasion of the Regional social Science Exhibition. Write a letter to the Secretary, of "The World View" (the organizer of the exhibition) informing him about your inability to attend.

WORKSHEET NO.3 (ACCOUNTS)

Q 1. Zingaro Ltd. offered 10,000 equity shares of Rs.100 each **at par** payable as Rs.25 on application, Rs.25 on

allotment and **balance in two equal instalments of Rs.25 each** for public subscription.

Applications were received for number of shares equal to number of shares offered.

A shareholder, Rezaul holding 100 shares, paid the entire uncalled amount along with allotment money.

Pass necessary journal entry to give effect to the above transactions.

Q 2. Ajit Ltd. offered 100 equity shares of Rs.100 each **at par** payable as Rs.25 on application, Rs.25 on

allotment and balance in two equal instalments of Rs.25 each for public subscription.

Applications were

received for 120 equity shares. **The directors of the company decided to reject the**

applications for 20

shares which were in excess of the number of shares offered and refunded their application money in

full. A shareholder, Kapil who had applied for 100 shares, paid the whole issue price on application

only.

Pass necessary journal entries for the above.

Q 3. Cotply Ltd. offered 1,000 equity shares of Rs.100 each **at a premium of Rs.20 per share** payable as

Rs.25 on application, Rs.50 on allotment and the balance on call.

Applications were received for 1,500 shares. **The excess applications for shares exceeding the number**

of shares offered are to be rejected and the money received thereon is to be refunded.

All the moneys were duly received but when the allotment was made, a shareholder could not pay

the amount of allotment on her holding of 40 shares whereas another shareholder holding 60 shares

paid the money for final call.

Pass necessary journal entries for the above.

Q 4. Simbaa Ltd. offered 100 equity shares of Rs.100 each **at par** payable as Rs.20 on application, Rs.30 on

allotment, Rs.20 on first call and Rs.30 on second and final call.

Applications were received for 100 equity shares.

All the money was duly received but at the time of making payment of first call a shareholder 'Pratap'

holding 60 shares failed to make the payment whereas another shareholder 'Rinku' holding 40 shares

paid the final call money which was yet to be made.

Journalise for the above.

WORKSHEET NO.4(ACCONTS)

Q 1. Magic Ltd. offered 100 equity shares of Rs.100 each **at par** payable as Rs.25 on application, Rs.35 on allotment, Rs.25 on first call and Rs.15 on second and final call. Applications were received for 150 equity

shares. **All the applicants were allotted shares on pro-rata basis.** You are required to:

A. Journalise for the above and prepare cash book giving effect to the above.

B. Pass the necessary journal entries.

Q 2. Shivani Ltd. offered 500 equity shares of Rs.100 each **at par** payable as Rs.30 on application, Rs.30 on allotment, Rs.30 on first call and **balance as and when required.** Applications were received for 600 equity shares. **All the applicants were allotted shares on pro-rata basis.** A shareholder, Raj holding 100 shares, paid the entire uncalled amount along with allotment money.

You are required to:

A. Journalise for the above and prepare cash book giving effect to the above.

B. Pass the necessary journal entries.

Q 3. Tamaira Ltd. offered 100 equity shares of Rs.10 each **at a premium of Rs.2 per share** for public subscription. **Applications were received for 120 shares.** The full amount was payable in lumpsum.

You are required to:

- A. Journalise for the above and prepare cash book giving effect to the above.
- B. Pass the necessary journal entries.

Q 4. Chorus Ltd. offered 1,000 equity shares of Rs.100 each **at premium of Rs.20 per share** payable as Rs.25 on application, Rs.65 on allotment and the balance on call.

Applications were received for 1,500 shares. **The excess applications for shares exceeding the number of shares offered are to be rejected and the money received thereon is to be refunded.**

All the moneys were duly received but when the allotment was made, a shareholder could not pay the amount of allotment on her holding of 40 shares whereas another shareholder holding 60 shares paid the money for final call.

You are required to:

- A. Journalise for the above and prepare cash book giving effect to the above.
- B. Pass the necessary journal entries.

Q 5. Shivaji Ltd. offered 100 equity shares of Rs.100 each **at par** payable as Rs.20 on application, Rs.30 on

allotment, Rs.20 on first call and Rs.30 on second and final call.

Applications were received for 100 equity shares.

All the money was duly received but at the time of making payment of first call a shareholder 'Vidyuy' holding 60 shares failed to make the payment whereas another shareholder 'Ranjeet' holding 40 shares paid the final call money which was yet to be made.

You are required to:

- A. Journalise for the above and prepare cash book giving effect to the above.
- B. Pass the necessary journal entries.

JUNE WEEK-4(ASSINGMENT -2))(PHYSICAL EDUCATION)

1.What do you mean by micro nu-trients.

Q.2. what do you understand by dieting

Q.3. What is BMI,how do we calculate this

Q.4 what do you mean by healthy weight

Q.5 what is food intolerance

Q.6 Define balance diet and mention the elements diet.

Q.8 Write down three objectives of Intramurals.?

Q.9.Explain any five sources each of vitamins and iron

10 Diet for sports persons is very important. What should be the aim of proactive

Diet for sports persons.

Answer the following questions-

1. Who is the artist of Radha Krishna looking into a mirror?
2. What is the sub School of Radha and Krishna looking into the mirror?
3. Who painted and illustration belonging to series of Bhagwat Puran 1785-90 AD?
4. Which river is shown in Pahari painting Krishna with gopis?
5. Who wrote Gita?
6. What is the most common theme in Rajasthani and Pahari painting?
7. Who was the famous painter of Kishangarh style?
8. Who is called Indian Monalisa?
9. How many sub schools does the Rajasthani school have?
10. What is the size of the painting cosmic dance of Shiva

ASSIGNMENT 4- JUNE 21
CLASS-XII –PAINTING

Make it on A3 size sheet



WORKSHEET – 5

Q.1. Calculate NDP at market price of a firm:

ITEMS	AMOUNT (IN LAKHS)
i. Interest received by the households	600
ii. Consumption of fixed capital	800
iii. Rent and Royalty	700
iv. Net factor income from abroad	100
v. Net indirect tax	850
vi. Profit	1,200
vii. Social security contribution by employees	700
viii. Mixed income of self-employed	8,000
ix. Wages and salaries	5,000
x. Dividend	400

(Ans. 16350)

Q.2. Calculate Compensation of employees :

ITEMS	AMOUNT (IN CRORES)
i. Rent	20
ii. Interest	35
iii. Profits	15
iv. Gross domestic product at factor cost	250
v. Consumption of fixed capital	60

(Ans. 120 crores)

Q.3. Calculate (A) GDP at market price and (B) Factor income from abroad

ITEMS	AMOUNT IN CRORES
i. Gross national product at factor cost	6,150
ii. Net exports	(-)50
iii. Compensation of employees	3,000
iv. Rent	800
v. Interest	900
vi. Profit	1,300
vii. Net indirect taxes	300
viii. Net domestic capital formation	800
ix. Gross fixed capital formation	850
x. Change in stocks	50
xi. Dividend	300
xii. Factor income to abroad	80

(Ans. 130)

Q.4. Calculate (a) NNP at factor cost and (b) GDP at market prices

ITEMS	AMOUNT IN CRORES
i. Net indirect taxes	38
ii. Consumption of fixed capital	34
iii. Net factor income from abroad	(-) 3
iv. Rent	10
v. Profits	25
vi. Interest	20
vii. Royalty	5
viii. Wages and salaries	170

- ix. Employers contribution to social security schemes 30
(Ans. 257 crores and 332 crores)

CHAPTER 4- CALCULATION OF NATIONAL INCOME

WORKSHEET – 6

Q.1. From the following data, calculate 'NNP at MP' by a) Expenditure method B) Income method :

ITEMS	(Rs. In crores)
i. Personal consumption expenditure	700
ii. Wages and salaries	700
iii. Employers' contribution to social security schemes	100
iv. Gross business fixed investment	60
v. Gross residential construction investment	60
vi. Gross public investment	40
vii. Inventory investment	20
viii. Profit	100
ix. Government purchases of goods & services	200
x. Rent	50
xi. Exports	40
xii. Imports	20
xiii. Interest	40
xiv. Mixed income of the self-employed	100
xv. Net factor income from abroad	(-) 10
xvi. Depreciation	0
xvii. Indirect taxes	20
xviii. Subsidies	10

(Ans. 1090)

Q.2. Given the following data, find the missing value of 'Govt. Final Consumption Expenditure' and 'Mixed Income Of Self Employed'

ITEMS	(Amount in crores)
(i) National income	71,000
(ii) Gross Domestic Capital Formation	10,000
(iii) Government final Capital Expenditure	?
(iv) Mixed Income of Self-employed	?
(v) Net Factor Income from Abroad	1,000
(vi) Net Indirect taxes	2,000
(vii) Profits	1,200
(viii) Wages and Salaries	18,000
(ix) Net Exports	5,000
(x) Private Final Consumption Expenditure	40,000
(xi) Consumption of Fixed Capital	3,000
(xii) Operating Surplus	30,000

(Ans. 25,000, 20,000)

Q.3. Given the following data, find the missing value of 'Private Final Consumption Expenditure' and 'Operating Surplus':

ITEMS	AMOUNT IN CRORES
i. National income	50000
ii. Net Indirect tax	1000
iii. Private final consumption exp.	?
iv. Gross domestic capital formation	17000
v. Profits	1000
vi. Govt. final consumption expenditure	12500
vii. Wages and Salaries	20000
viii. Dep.	700

ix.	Mixed income of self employed	13000
x.	Operating surplus	?

xi.	Net factor income from abroad	500
xii.	Ne exports	2000

(Ans. 19,700 and 16,500 crores)

Q.4. Calculate GNP at factor cost by income method and expenditure method from the following data: ITEMS AMOUNT IN

CRORE

i.	Factor income from abroad	10
ii.	Compensation of employees	150
iii.	Net domestic capital formation	50
iv.	Private final consumption expenditure	220
v.	Factor income to abroad	15
vi.	Change in stock	15
vii.	Employer's contribution to social security schemes	10
viii.	Consumption of fixed capital	15
ix.	Interest	40
x.	Exports	20
xi.	Imports	25
xii.	Indirect taxes	30
xiii.	Subsidies	10
xiv.	Rent	40
xv.	Government final consumption expenditure	85
xvi.	Net current transfers from abroad	(-) 80
xvii.	Profits	100
xviii.	Dividend	40

(Ans. 340 crores)

Q.5 Calculate from the following data, net national product at market price (a) income method (b) expenditure method:

ITEMS	AMOUNT IN CRORES
i. Compensation of employees	1,200
ii. Mixed income	800
iii. Gross fixed capital formation	430
iv. Consumption of fixed capital	30
v. Employers contribution to social schemes	100
vi. Operating surplus	1,000
vii. Net capital formation	450
viii. Exports	10
ix. Imports	40
x. Indirect taxes	140
xi. Subsidies	20
xii. Private final consumption expenditure	2,100
xiii. Govt. final consumption expenditure	600
xiv. Purchase by non-residential households in the domestic market	50
xv. Net factor income to abroad	20

(Ans. 3,100 crores)

