

THE S D VIDYA SCHOOL, NOIDA
SUMMER HOLIDAY HOMEWORK (2020-21)

CLASS XII B
ACCOUNTANCY

Assignment No: 2

Date of Submission: 4-June-2021

1. Hospitals, schools, clubs, are examples of _____.
2. The total of income side of Income and Expenditure Account is more than the total of expenditure side by Rs.25,000. Rs.25,000 is _____.
3. General Donation is shown in _____.
4. Income and Expenditure Account shows the amount of subscription for the _____ irrespective of the fact whether it is received or not.
5. The regular source of income of a club is _____.
6. In regard to Rent expenses paid in advance of a non- profit organisation which of the following classification is correct:
(a)Expense (b) Liability
(c) Equity (d) Assets
7. What is subscription?
8. Name such organisations, which are established for a charitable or social purposes and not for the purpose of earning profits.
9. What are Non-Profit Organisations?
10. What is Legacy?
11. From the following particulars taken from the Cash Book of a health club, prepare a Receipts and Payments Account.

Particulars	Amount(₹)
Opening balance:	
Cash in Hand	5,000
Cash at Bank	25,000
Subscriptions	1,65,000
Donations	35,000
Investment Purchased	80,000
Rent Paid	20,000
General Expenses	21,500
Postage and stationery	2,000
Courier charges	1,000

Sundry Expenses	2,500
Closing Cash in Hand	12,000

12. Calculate the amount of stationery to be posted to Income and Expenditure Account of Indian Cultural Society for the year ending 31st March, 2018 from the following information:

Particulars	1.4.2017 ₹	31.3.2018 ₹
Stock of stationery	21,000	18,000
Creditors for stationery	11,000	23,000

Stationery purchased during the year ended 31st March, 2018 was ₹ 75,000. Also, present the relevant items in the Balance Sheet of the society as at 31st March, 2018.

13. Prepare Income & Expenditure A/c & Balance Sheet of Leo Club Mumbai for the year ended 31st Dec. 2018 from the following:

Receipts & Payments A/c			
for the year ended 31st Dec, 2018			
Dr.			Cr.
Receipts	₹	Payments	₹
To Balance b/d	4,500	By Salaries (11 months)	1,100
To Subscriptions: 2017 – 100		By Tournament Expenses	1,600
2018- 2,400		By Investments	1,000
2019 - <u>200</u>	2,700	By Furniture	400
To Sale of old furniture (Costing ₹200)	140	By Stationery	1,200
		By Sports expenses	15,000
To Tournament Receipts	2,000	By Misc. expenses	200
To Donations for Sports	13,000	By Rent (paid up-to Feb. 2019)	1,400
		By Balance c/d	440
	22,340		22,340

The club has 300 members each paying an annual subscription of ₹10.

₹70 are still outstanding for the year 2017. In 2017, 10 members had paid their subscription for 2018 in advance. Stock of stationery in 2017 was ₹100 and in 2018 ₹140.

On 1-1-2018, club owned Land & Building valued at ₹20,000 & furniture of ₹1,300. Interest accrued on investment @ 6% p.a. for 3 months.

14. Following is the Receipt and Payment Account of Indian Sports Club for the year ended 31-12-2016.

Receipts	₹	Payments	₹
To Balance b/d	10,000	By Salary	15,000
To Subscriptions	52,000	By Billiard Table	20,000
To Entrance Fee	5,000	By Office Expenses	6,000
To Tournament Fund	26,000	By Tournament Expenses	31,000
To Sale of old newspapers	1,000	By Sports Equipment	40,000
To Legacy	37,000	By Balance c/d	19,000
	1,31,000		1,31,000

Other Information:

On 31-12-2016 subscription outstanding was ₹2,000 and on 31-12-2015 subscription outstanding was ₹3,000. Salary outstanding on 31-12-2016 was ₹1,500.

On 1-1-2016 the club had building ₹75,000, furniture ₹18,000, 12% investment ₹30,000 and sports equipment ₹30,000. Depreciation charged on these items including purchases was 10%.

Prepare Income and Expenditure Account of the Club for the year ended 31-12-2016 and ascertain the Capital Fund on 31-12-2015.

15. Shiv-e-Narain Education Trust provides the information in regard to Receipts and Payments Account and Income and Expenditure Account for the year ended March 31st 2007:

Receipts and Payments Account				
Dr.		for the year ending March 31, 2007		Cr.
Receipts	Amount	Payments	Amount	
To Balance c/d		By Printing and Stationery	6,000	
Cash in hand	3,000	By Lighting and Water	2,600	
Cash at bank	15,000	By Rent	21,000	
To Subscription:		By Advertisement	2,820	
2005-06	12,000	By Miscellaneous Expenses	4,400	
2006-07	46,000	By Staff Salaries	85,000	
2007-08	<u>15,600</u>	By Furniture purchased	28,000	
To Entrance fees	25,200	By Honorarium	15,000	
To Tuition fees:		By Books	5,000	
2006-07	80,000	By Balance c/d	9,180	
2007-08	<u>10,000</u>	Cash in hand	45,000	
To Interest on investment:		Cash at bank	45,000	
2005-06	4,000			
2006-07	<u>6,000</u>			
To Miscellaneous receipts	7,200			
	2,24,000		2,24,000	

On March 31, 2006 the following balances appeared:

Investments Rs.1,60,000; Furniture Rs.40,000; and Books Rs.20,000.

Income and Expenditure Account				
Dr.		for the year ending on March 31, 2007		Cr.
Expenditure	Amount	Income	Amount	
To Printing and Stationery	7,800	By Subscription	46,000	
To Lighting and Water	2,600	By Interest on investment	6,800	
To Rent	24,000	By Miscellaneous incomes	7,200	
To Staff salaries	84,000	By Tuition fees	90,000	
To advertisement	3,200			
To Honorarium	15,000			
To Misc. Expenses	4,400			
To Depreciation in furniture	4,000			
To Surplus (Excess of income Over expenditure)	5,000			
	1,50,000		1,50,000	

Prepare Balance Sheet as March 31, 2007.

BUSINESS STUDIES

Assignment No: 2

Date of Submission: 4-June-2021

Q1. State any two features of Principles of Management.

Q2. Mr. Rakesh Mishra is working as a Purchase Manager in 'Euro Spinner Limited'. He is to purchase raw materials and then supply to Production Department. The required material is available in the market @ Rs. 850 per quintal, but he purchased the raw material from his relative's shop @ Rs. 900 per quintal. Which management is violated here by Mr. Rakesh Mishra?

Q3. What does the principle 'Initiative' indicate?

Q4. Mr. Ram Kumar, a manager, very often speaks to people at all levels, passing on instructions regarding his department and also the other departments. Which principle of management is being overlooked?

Q5. Mr. Rohit Sharma is the Production Manager of Sanchi Milk Limited, Jabalpur. He is producing several milk products. Various alternatives are available for producing each product. It is the endeavor of Mr. Sharma that best and cheap alternative be adopted in production. He has made a special arrangement in his department. According to it, a proper place will be earmarked for everything used in the production department. He has also directed the employees of the department that everything should be available at its decided place. There is a provision for awarding punishment to those who ignore the director. All activities of Mr. Sharma's department are closely related to each other. To maintain the balance among them he makes special efforts so that there is no obstruction in production.

1 Which technique of scientific management is being practiced by the company in the above paragraph?

2. Explain briefly the above mentioned technique.

Q6. Name and explain the technique of Taylor which is the strongest motivator for a worker to reach standard performance.

Q7. . In your school, you observe that books are kept in office, chalks in the library and office records in the staff room. 1. Which principle of management is violated here and why? 2. How will that affect the achievement of school objectives? 3. As a manager, what steps will you take to rectify the shortcomings?

Q8. The production manager of an automobile company asked the foreman to achieve a target production of 200 scooters per day. But he did not give him the authority of requisition tools and materials from the stores department. Can the production manager blame the foreman if he is not able to achieve the desired target? Explain briefly the principle relating to the situation

Q9. Sonya Ltd. was engaged in the business of manufacturing auto components. Lately, its business was expanding due to increased 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. Due to increased pressure of work the efficiency of workers declined. Sometimes, the subordinates had to work for more than one superior. The workers were becoming indisciplined. The spirit of teamwork, which had characterized the company previously, had begun to wane. Identify any three principles of management (as given by Henry Fayol) which were beginning violated, quoting the lines from the above case

Q10. The production manager of Harsh Ltd. instructs a salesman to go slow in selling the product, where the marketing manager is insisting on fast selling to achieve the target. Which principle of management is being violated in this case?

ECONOMICS

Assignment No: 2

Date of Submission: 4-June-2021

1. Give two reasons for low level of agricultural productivity during the colonial rule.
2. Define Colonialism.
3. When was India's first official census operation undertaken?
4. What is meant by export surplus?
5. What do you mean by economic drain?
6. Which is regarded as the defining year to mark the demographic transition from its first to second decisive stage?
7. Which Indian industry was adversely affected due to the partition?
8. Name some modern industries which were in operation in our country at the time of independence.
9. What was the focus of the economic policies by the colonial government in India?
10. How did export surplus during British rule lead to the economic drain of Indian Wealth?
11. What were the motives behind the systematic de-industrialisation by the British rulers in India? Describe briefly.
12. What were the adverse impacts of the destruction of Indian Handicraft industries by the British rulers during the colonial period?
13. What was the development of modern industries in the colonial period?
14. Describe the salient features of India's occupational structure during British period.
15. Give a brief appraisal of India's demographic profile during the colonial period.
16. State the level of income and economic development in India during the British rule.
17. What were the main causes of India's agricultural stagnation during the colonial period?
18. Critically appraise some of the shortfalls of the industrial policy pursued by the British colonial administration.
19. The traditional handicrafts industries were ruined under the British rule. Do you agree with this view? Give reasons in support of your answer.
20. Briefly describe the state and nature of India's foreign trade during colonial rule.

- 21.** Briefly describe the state of infrastructural facilities during the British period.
- 22.** What were the main motives of British rulers behind the beginning of railways in India? How had the development and construction of railways in colonial period affected the Indian economy?
- 23.** Underscore some of the India's most crucial economic challenges at the time of independence.
- 24.** Give a brief outline of the policies of British rulers that led to exploitation of Indian economy.
- 25.** Were there any positive contributions made by the British in India? Discuss.

ENGLISH

Assignment No: 2

Date of Submission: 4-June-2021

Assignment 2 : to be done in the English Language Note book.

1. As Secretary of the Literary Club of St. Anne's School, Ahmedabad, draft a formal invitation in not more than 50 words for the inauguration of the club in your school.
2. As the principal of a reputed college, you have been invited to inaugurate a Book Exhibition in your neighbourhood. Draft a reply to the invitation in not more than 50 words, expressing your inability to attend the function. You are Tarun/Tanvi.
3. You want to sell your newly built flat. Draft a suitable advertisement in not more than 50 words to be inserted in the classified columns of 'The Hindu' giving all necessary details. You are Niranjana, 247, J.P. Nagar, Bengaluru.
4. Your younger brother aged 5 has been missing for the last three days. Draft an advertisement in not more than 50 words for the Missing Persons column of a local newspaper. You are Ram/Rama. Contact number 931070000.
5. You are Uttaraq/Umesh, a visually challenged person, running a telephone booth in the Central Market, Delhi. Give a suitable advertisement in not more than 50 words for a telephone operator in 'Situation Vacant' column of Delhi Times, offering attractive remuneration.

HISTORY

Assignment No: 2

Date of Submission: 4-June-2021

Political and Economic History: - How Inscriptions tell a story

1. Who composed Rigveda?
2. Name three types of source about the history of Gupta rulers.
3. Who deciphered Brahmi and Kharosthi scripts and when?
4. Name the titles adopted by Ashoka.
5. What were Ganas or Sanghas?
6. What were Dharmasutras?
7. Describe five features of Mahajanapadas?
8. Explain main features of Ashoka's Dhamma?
9. Who composed Prayaga Prashasti?
10. How did Magadha become the most powerful mahajanapada between 6th and 4th century BCE? Give two reasons.
11. Critically examine the limitations of the inscripational evidences in understanding political economic history of India.
12. Explain the main features of Mauryan administration.
13. Explain the agricultural practices followed by the cultivators to increase productivity from C 600 BCE to 600 CE.
14. Read the following passage and answer the questions given below:

What the king's officials did?

Here is an excerpt from the account of Megasthenes: Of the great officers of state, some ... superintend the rivers, measure the land, as is done in Egypt, and inspect the sluices by which water is let out from the main canals into their branches, so that everyone may have an equal supply of it. The same persons have charge also of the huntsmen, and are entrusted with the power of rewarding or punishing them according to their deserts. They collect the taxes, and superintend the occupations connected with land; as those of the woodcutters, the carpenters, the blacksmiths, and the miners.

(A) Explain the duties of the officers of state.

(B) Explain the role of the sub-committees for coordinating military activities.

(C) What did Ashoka do to hold his empire together?

Source 5

The Sudarshana (beautiful) lake in Gujarat

Find Girnar on Map 2. The Sudarshana lake was an artificial reservoir. We know about it from a rock inscription (c. second century CE) in Sanskrit, composed to record the achievements of the Shaka ruler Rudradaman.

The inscription mentions that the lake, with embankments and water channels, was built by a local governor during the rule of the Mauryas. However, a terrible storm broke the embankments and water gushed out of the lake. Rudradaman, who was then ruling in the area, claimed to have got the lake repaired using his own resources, without imposing any tax on his subjects.

Another inscription on the same rock (c. fifth century) mentions how one of the rulers of the Gupta dynasty got the lake repaired once again.

➡ Why did rulers make arrangements for irrigation?

- a) Which Inscription provides the illustration of Sudarshana Lake?
- b) According to Girnair inscription which dynasty got the credit of erecting the Sudarshana Lake?
- c) The given inscription suggested that the lake was repaired twice. When and who repaired the lake after Rudradaman?
- d) Rudradaman spent his own money for the repair work of the lake. What does it signifies about his state policy?

MATHEMATICS

Assignment No: 2

Date of Submission: 4-June-2021

1. By using the properties of determinants show that,
$$\begin{vmatrix} 3a & -a+b & -a+c \\ -b+a & 3b & -b+c \\ -c+a & -c+b & 3c \end{vmatrix} = 3(a+b+c)(ab+bc+ca)$$

2. A matrix A of order 3×3 has determinant 5. What is the value of $|3A|$?

3. If $\begin{vmatrix} 3x & 7 \\ 2 & 4 \end{vmatrix} = 10$, determine the values of x

4. Using elementary transformations, find the inverse of $\begin{bmatrix} 2 & -1 & 4 \\ 4 & 0 & 2 \\ 3 & -2 & 7 \end{bmatrix}$ if it exists.

5. Determine the inverse of $\begin{bmatrix} 3 & -2 & 3 \\ 2 & 1 & -1 \\ 4 & -3 & 2 \end{bmatrix}$ if it exists.

6. Express the given matrix as the sum of the symmetric and the skew-symmetric matrix.

$$\begin{bmatrix} 1 & 3 & 5 \\ -6 & 8 & 3 \\ -4 & 6 & 5 \end{bmatrix}$$

7. If $A = \begin{bmatrix} 0 & 0 \\ 4 & 0 \end{bmatrix}$, then the value of A^{16}

8. If $f(x) = x^2 - 4x + 1$ find $f(A)$ when $A = \begin{bmatrix} 2 & 3 \\ 1 & 2 \end{bmatrix}$

9. If A is non-singular matrix of order 3 and $|Adj A| = A^K$, then write the value of K.

10. If $A = \begin{bmatrix} 3 & -4 \\ 1 & -1 \end{bmatrix}$, then prove that $A^n = \begin{bmatrix} 1+2n & -4n \\ n & 1-2n \end{bmatrix}$, where n is an any positive integer.

11. If $A^{-1} = \begin{bmatrix} 3 & -1 & 1 \\ -15 & 6 & -5 \\ 5 & -2 & 2 \end{bmatrix}$ and $B^{-1} = \begin{bmatrix} 1 & 2 & -2 \\ -1 & 3 & 0 \\ 0 & -2 & 1 \end{bmatrix}$ then find $(AB)^{-1}$

12. Using the matrix method, solve the system of equation $3x-y+3z=1$, $x+2y-z=2$, $5y-5z=3$.

13. Using properties of determinants, solve for x $\begin{vmatrix} x+a & x & x \\ x & x+a & x \\ x & x & x+a \end{vmatrix} = 0$

PHYSICAL EDUCATION

Assignment No: 2

Date of Submission: 4-June-2021

- 1. 1 . What is balanced diet?**
- 2. What do you mean by food and nutrition?**
- 3. What are fats?**
- 4. What are carbohydrates?**
- 5. What are micro nutrients?**
- 6. What are vitamins?**
- 7. What do mean by components of diet?**
- 8. Enlist two non-nutritive components of diet.**
- 9. Why does the weightlifter's diet include lots of protein?**
- 10. Explain various pitfalls of dieting.**
- 11. How many types of the vitamins.**
- 12. Write briefly about proteins as an essential component of diet?**
- 13. What are the nutritive and non- nutritive components of diet?**
- 14. Mention the uses of any two minerals in our diet.**
- 15. Explain any five essential elements of diet.**

POLITICAL SCIENCE

Assignment No: 2

Date of Submission: 4-June-2021

CHAPTER 2 : END OF BIPOLARITY

1. Who was Gorbachev? Write a short note on him.
2. What was the Soviet system?
3. Mention the year and the relevance of the breaking of the Berlin wall ?
4. What role did the World Bank play in integrating the Soviet states?
5. As a result of shock therapy to which economic system, each state of the Soviet bloc was gradually to be absorbed?
6. Mention two characteristics of the Soviet political system.
7. Mark the states that emerged from the Soviet Union on a political map of the world.
8. Mention areas of diplomacy between India and USSR?
9. Bring out the difference between multipolar, bipolar and unipolar world.
10. Mention any three features that distinguish the Soviet economy from that of a capitalist country like the US.