

THE S D VIDYA SCHOOL, NOIDA
CLASS – XII B
ACCOUNTANCY

Assignment No: 2

Date of Submission: 6-June-2020

1. 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
2. What is subscription?
3. Name such organisations, which are established for a charitable or social purposes and not for the purpose of earning profits.
4. What are Non-Profit Organisations?
5. What is Legacy?
6. 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.

7. 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

8. 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.

9. 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			
for the year ending March 31, 2007			
Dr.			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>	73,600	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	
2007-08 <u>10,000</u>	90,000	Cash in hand	9,180
To Interest on investment:		Cash at bank	45,000
2005-06 4,000			
2006-07 <u>6,000</u>	10,000		
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.

10. 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.

BUSINESS STUDIES

Assignment No: 2

Date of Submission: 6-June-2020

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?

Q11. Kanika and Priyanka are typists in a company having same educational qualifications. Kanika is getting Rs. 16000 per month and Priyanka Rs. 10000 per month as salary for the same working hours. Which principle of management is violated in this case?

Q12 Rishabh, 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?

Q13. The management and workers have entered into an agreement that workers will do overtime to cover up losses of the company. In return, the manager will increase the wages. But management later refused to increase the wages. Name the principle violated in this situation

Q14 In Simran Ltd., an employee has the objective of maximizing his salary, but the organizational objective is to maximize output at competitive cost. There was some dispute on this for a while. Eventually, the organization's interest was given priority over employees' interest. Name the principle related to this situation

Q15. Radhika opens a jewelry showroom in Jaipur after completing a course in jewelry designing. She has employed eleven persons in her showroom. For greater productivity, she divides the work into small tasks and each employee is trained to perform his/her specialized job. The sales persons are allowed to close a deal with a buyer by giving a maximum of 10% discount, whereas the decision to give any further discount rests with Radhika as the final authority. In the earlier days of starting of the business, five of her employees were asked to put in extra hours of work. In return she had promised to give them a special incentive within a year. Therefore, after six months when the business was doing well, she awarded a cash bonus to each of these employees to honour her commitment. However, when it comes to settling the conflicts among her employees, she tends to be more biased towards her female employees. In context of the above case:

1. Identify and explain the various principles of management that are being applied by Radhika by quoting lines from the paragraph.

2. Identify and explain the principle of management which is being violated by Radhika by quoting lines from the paragraph. 3. State any one effect of the violation of the principle of management by Radhika as identified in part (b) of the question.

Q16. O. Neeraj is selected for the post of software developer in an IT Company. On the first day of his joining Mehul, his project manager tells Neeraj that during the course of his work he will come across many such opportunities which may tempt him to misuse his powers for individual or family's benefit at the cost of larger general interest of the company. In such situations, he should rather exhibit exemplary behavior as it will raise his stature in the eyes of the company. Also, for interacting with anyone in the company on official matters, he should adopt the formal chain of authority and communication. In context of the above case:

1. Identify and explain the various principles of management that Mehul is advising Neeraj to follow while doing his job.

2. List any two values that Mehul wants to communicate to Neeraj

Q17. Davinder is a class twelfth commerce student in a reputed school in Punjab. Satinder is his elder brother who is doing his Masters in Hospital administration from Delhi after completing his B. Sc course. During vacations when Satinder comes home, Davinder shows him the business studies project that he is preparing on the topic 'Principles of Management'. Satinder tells him that these principles are also a part of MBA course curriculum at the beginner's level as they form the core of management in practice. But he finds this principle different from those of pure science. In context of the above case:

1. Outline the concept of principles of management.
2. Why does Satinder find the principle of management different from those of pure science?
3. Why do the principles of management form the core of management in practice?

Q18. Nutan Tiffin Box service was started in Mumbai by Mumbai dabbawalas. The Dabbawalas who are the soul of entire Mumbai aim to provide prompt and efficient services by providing tasty homemade Tiffin to all office goers at right time and place. The service is uninterrupted even on the days of bad weather, political unrest and social disturbances. Recently they have started online booking system through their website 'mydabbawals.com'. Owing to their tremendous popularity amongst the happy and satisfied customers and members, the dabbawalas were invited as guest lecturers by top business schools. The Dabbawalas operate in a group of 25-30 people along with a group leader. Each group teams up with other groups in order to deliver the Tiffin on time. They are not transferred on frequent basis as they have to remember the addresses of their customers. They follow certain rules while doing trade-No alcohol during working hours; No leave without permission; Wearing of white cap & carrying ID cards during business hours. Recently on the suggestion of a few self motivated fellow men, the dabbawalas thought out and executed a plan of providing food left in Tiffins by customers to slum children. They have instructed their customers to place red sticker if food is left in the Tiffin, to be fed to poor children later

1. State any one principle of management given by Fayol & one characteristic of management mentioned in the above case.
2. Given any two values which the Dabbawalas want to communicate to the society.

Q19. 'Aapka Vidyalaya' believes in holistic development of students and encourages team building through a mix of curricular, co-curricular and sports activities. On its founders day a stage performance had to be put up. A committee of ten prefects was constituted to plan different aspect of the function. They all decided to use recycled paper for decoration. There was a spirit of unit and harmony and all members supported each other. With mutual trust and belongingness the programme was systematically planned and executed. Kartik, one of the prefects realized that unknowingly the group had applied one of the principles of management while planning and executing the programme. He was so inspired by the success of the function that he asked his father to apply to same principle in his business. His father replied that he was already using this principle.

1. Identify the principle of management applied for the success of the programme
2. State any two features of management highlighted in the above para.
3. Identify any two values which 'Aapka Vidyalaya' communicated to the society.

Q20. After finishing her BBA degree course, Tanya gets a job of Assistant Manager in a retail company through the reference of her cousin Taruna who works in the same company as a Senior Manager. Taruna decides to guide Tanya through her experience by making her aware of the important facts about management in practice.

She tells her that neither the principles of management provide any readymade, straitjacket solutions to all managerial problems nor they are not rigid prescriptions, which have to be followed absolutely. In context of the above case:

1. Identify the two features of principles of management mentioned in the above paragraph by quoting lines from the paragraph.
2. Why do the principles of management not provide readymade, straitjacket solutions to all managerial problems?

Q21. Raj and Simran are both qualified eye surgeons and good friends. After obtaining a certificate of practice, they decide to pursue a career of their own choice. Raj starts an eye care centre in the city whereas Simran joins a government hospital in a small village. They meet after a long time in a party. Raj invites Simran to visit his eye care centre and she accepts his invitation. She observes at his clinic that there is a fixed place for everything and everyone and it is present there so that there is no hindrance in the activities of the clinic. Also, Raj always tends to replace 'I' with 'we' in all his conversations with the staff members. Later on Raj shares with her that he always deals with lazy staff sternly to send the message that everyone is equal in his eyes. In context of the above case:

1. Identify and explain the various principles of management that Raj is applying for the successful management of his eye care centre.
2. List any two values that Simran wants to communicate to the society by taking up a job in a village.

Q22. Gurpreet is running a retail mart in Varanasi to provide various types of products of daily use under one roof to the buyers. The employee turnover in his business is very high and he is perpetually on a look out for new staff. The fact of the matter is that he lacks managerial skills and assigns work to his employees on adhoc basis without letting them settle down in a specific work. This approach of his creates a sense of insecurity among the employees and they tend to leave the job very quickly. However, he is a very god fearing person and offers fair wages to his employees so they can afford a reasonable standard of living. In context of the above case:

1. Identify and explain the principle of management which Gurpreet is unable to apply and is perpetually on look out for new staff.
2. "He is a very god fearing person and offers fair wages to his employees so they can afford a reasonable standard of living." Name and explain the relevant principle of management will have been brought into effect by Gurpreet

ECONOMICS

Assignment No: 2

Date of Submission: 6-June-2020

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: 6-June-2020

1. Everybody during the last lesson is filled with regret. Comment.
2. "It is his karam, his destiny" that made Mukesh's grandfather go blind. How did Mukesh disprove this belief by choosing a new vocation and making his own destiny.
5. You are moved by the miserable condition of the street children who make a living by collecting saleable material from rubbish dumps and live in unhealthy surroundings. Write a letter to the editor of a national daily requesting him to highlight their plight and urge the society and authorities to provide them with opportunities for growth and development. You are Suraj/Sumitra of 10, Raj Nagar, Odisha.
4. Analyse the poetic devices in the poem An Elementary School Classroom in a Slum.
5. What do the parting words of Kamla Das and her smile signify?
6. How, according to Neruda, can suspension of activities help?

HISTORY

Assignment No: 2

Date of Submission: 6-June-2020

1. What are megaliths?
2. Why six century BCE often considered as a major turning point in Indian history?
3. Define Dhamma Mahamatta?
4. Write any two sources of Mauryan history?
5. Who were Kushanas?
6. In which languages and script, Ashokan script was written?
7. Who was a Gahapati?
8. Discuss factors responsible for the rise of Magadha.
9. Describe five features of Mahajanapadas?
10. Explain main features of Ashoka's Dhamma?
11. Important changes in agriculture during the period between 600 BCE to 600 CE.
12. How do inscription help in reconstruction of history?
13. 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?

MATHEMATICS

Assignment No: 2

Date of Submission: 6-June-2020

1. What are the possible orders for a matrix having 53 elements?
2. Construct a 2×2 matrix, where:
 - a. $a_{ij} = (i-2j)^2 / 2$
 - b. $a_{ij} = |-2i+3j|$
3. Find the value of x if
$$\begin{vmatrix} 2 & 4 \\ 5 & 1 \end{vmatrix} = \begin{vmatrix} 2x & 4 \\ 6 & x \end{vmatrix}$$
4. By using the properties of determinants show that,
$$\begin{vmatrix} 1 & a & a^2 \\ 1 & b & b^2 \\ 1 & c & c^2 \end{vmatrix} = (a-b)(b-c)(c-a)$$
5. Determine the value of k, if the area of triangle is 4 units. The vertices are (k,0), (4,0), (0,2).
6. If A is an invertible matrix of order 2, then $\det(A^{-1})$ is equal to:
 - a. $\det(A)$
 - b. $1/\det(A)$
 - c. 1
 - d. 0
7. Given $3 \begin{bmatrix} x & y \\ z & w \end{bmatrix} = \begin{bmatrix} x & 6 \\ -1 & 2w \end{bmatrix} + \begin{bmatrix} 4 & x+y \\ z+w & 3 \end{bmatrix}$, determine the values of x,y,z,w.
8. Using elementary transformations, find the inverse of $\begin{bmatrix} 2 & 0 & -1 \\ 5 & 1 & 0 \\ 0 & 1 & 3 \end{bmatrix}$ if it exists.
9. Determine the inverse of $\begin{bmatrix} 2 & -3 & 3 \\ 2 & 2 & 3 \\ 3 & -2 & -2 \end{bmatrix}$ if it exists.
10. Express the given matrix as the sum of the symmetric and the skew-symmetric matrix.

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

11. If $A = \begin{bmatrix} \cos\lambda & -\sin\lambda \\ \sin\lambda & \cos\lambda \end{bmatrix}$ and $A+A^{-1}=I$, then the value of λ is
 - a. $\pi/6$
 - b. π
 - c. $\pi/3$
12. Determine the values of the variables such as a, b, c and d from the given equation:
$$\begin{bmatrix} a-b & 2a+c \\ 2a-b & 3c+d \end{bmatrix} = \begin{bmatrix} -1 & 5 \\ 0 & 13 \end{bmatrix}$$
13. If $A = \begin{bmatrix} 3 & -2 \\ 4 & -2 \end{bmatrix}$ and $I = \begin{bmatrix} 1 & 0 \\ 0 & 1 \end{bmatrix}$, find k so that $A^2 = KA - 2I$
14. 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.
15. If $A = \begin{bmatrix} 2 & 2 & -4 \\ -4 & 2 & -4 \\ 2 & -1 & 5 \end{bmatrix}$ and $B = \begin{bmatrix} 1 & -1 & 0 \\ 2 & 3 & 4 \\ 0 & 1 & 2 \end{bmatrix}$ then find BA and use this to solve the system of equations $y+2z+7, x-y=3$ and $2x+3y+4z=17$.
16. Using the matrix method, solve the system of equation $3x+2y-2z=3, x+2y+3z=6, 2x-y+z=2$.
17. Which of the following values of x and y make the following pair of matrices equal?
$$\begin{bmatrix} 3x+7 & 5 \\ y+1 & 2-3x \end{bmatrix} = \begin{bmatrix} 0 & y-2 \\ 8 & 4 \end{bmatrix}$$
 - a. $x=-1/3, y=7$
 - b. Not possible to find
 - c. $x=-1/3, y=-2/3$

PHYSICAL EDUCATION

Assignment No: 2

Date of Submission: 6-June-2020

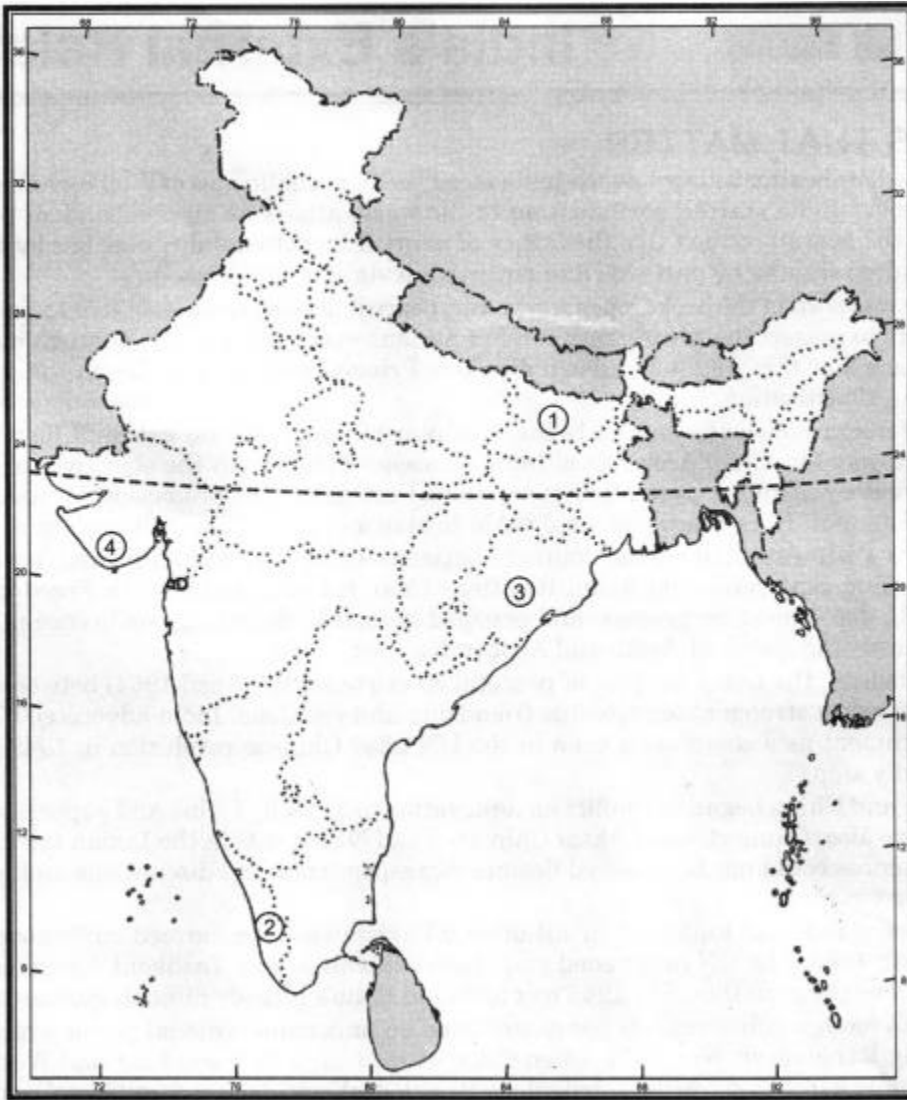
- 1. 1 . What is balanced diet?**
- 2. What do you mean by food and nutrition?**
- 3. What are fats?**
- 4. What are carbohydrates?**
- 5. What are micro nutrients?**
- 6. What are vitamins?**
- 7. What do mean by components of diet?**
- 8. Enlist two non-nutritive components of diet.**
- 9. Why does 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: 6-June-2020

- 1.** In which year did Hazari committee submitted the report?
 1. 1977
 2. 1966
 3. 1967
 4. 1978
- 2.** What is 'Development'?
- 3.** What is Plan Holiday?
- 4.** What was the main objective of the second Five Year Plan?
- 5.** What are the objectives of planning?
- 6.** Differentiate between the capitalist and socialist models of development.
- 7.** Which state was prone to food crisis in the early years of independence?
- 8.** What were the key controversies regarding development in India?
- 9.** How was the Planning Commission of India set up? Mention its scope of work.
- 10.** What do you know about land reforms in India during planning period?
- 11.** On a political outline map of India locate and label the following and symbolise them as indicated:



Questions

1. The state prone to food crisis during independence days.
2. The state adopted decentralisation.
3. The state where people protested against POSCO plants.
4. The state where White Revolution took place.

12. Study the picture (NCERT Textbook, page 59) given below and answer the questions that follow:



Questions

1. About which state the clipping is talking about?
2. What is food-crisis?
3. What were the main reasons for food crisis?
4. Is India now sufficient in food production?

13. What was the major thrust of the First Five Year Plan? In which ways did the Second Plan differ from the first one?