



HARI VIDYA BHAWAN

CLASS XI (2021-2022)

WINTER VACATIONS HOMEWORK

General Instructions

1. You have to do the project work on A-4 Sheet and maintain in simple file.
2. All other questions you have to do in your fair notebook.
3. Holiday homework will be collected in P.T.M. in the month of January.

ENGLISH

Answer the following questions in 30 to 40 words:-

- Q1. Who is Mrs. Fitzgerald? Why do you think Mrs. Pearson called on her?
- Q2. Where did Mrs. Fitzgerald learn the art of fortune telling?
- Q3. What is Mrs. Fitzgerald's advice to Mrs. Pearson?
- Q4. How does Mrs. Pearson react to Mrs. Fitzgerald's advice to "Put your foot down."?
- Q5. Mrs. Fitzgerald seems to know Mrs. Pearson better than herself. How do you know this?
- Q6. Who is the first to receive the shock from the change? How?
- Q7. Describe Mrs. Pearson.
- Q8. Was the plan of Mrs. Fitzgerald successful in the end? How?

Answer the following questions in 100 to 120 words:-

- Q9. Compare and contrast the personalities of Mrs. Pearson and Mrs. Fitzgerald?
- Q10. Justify the aptness of the title of the play Mother's Day.
- Q11. Mrs. Pearson made her life miserable by her own follies?

Reading Section

Read the sample passage given in your English Core Book pg. no. 91 and do the following assignments in the book itself.

- Q12. Assignment A-36
- Q13. Assignment A-37
- Q14. Assignment A-38

Q15. Assignment A-39

Q16. Assignment A-40

Q17. Assignment A-41

Q18. Assignment A-42

Q19. Assignment A-43

Q20. Assignment A-44

Q21. Assignment A-45

Project Work (Maintain file for the below given work)

Writing Section

Q22. Your brother Prateek wishes to join personality development course after his B. Tech. Write a letter to Persona Personality center enquiring about their terms and conditions. Your are Shruti Sharma staying at house no. 63, sector-15, Mayur Vihar, New Delhi.

Q23. You are Radhika, student representative of Madhuban Public School, Dehradun. there is an excessive flow of traffic outside your school gate. Write a letter to the DCP(traffic) of your area giving constructive suggestions.

Q24. In your winter vacation, you are planning to visit Shimla. Write a letter to a travel agency making necessary enquiries from the tour operator before you make your final decision. You are Ashima Bajaj, a resident of Janakpuri, Delhi.

Q25. Write a letter to the principal of Salvan Public School, New Rajindar Nagar asking for some clarification regarding admissions to nursery classes.

Q26. Draw a colorful Display Poster on the following topics:

- a) Precaution from Omicron
- b) Awareness of Covid vaccination
- c) Importance of Voter Id enrollment

MATHEMATICS

Multiple Choice Questions:

Q1. If $a \times \cos x + b \times \cos x = c$, then the value of $(a \times \sin x - b^2 \cos x)^2$ is

- a) $a^2 + b^2 + c^2$
- b) $a^2 - b^2 - c^2$
- c) $a^2 - b^2 + c^2$

d) $a^2 + b^2 - c^2$

Q2. The value of $\cos 5\pi$ is

- a) 0
- b) 1
- c) -1
- d) None of these

Q3. The value of $\tan 20 \times \tan 40 \times \tan 80$ is

- a) $\tan 30$
- b) $\tan 60$
- c) $2 \tan 30$
- d) $2 \tan 60$

Q4. The value of $\cos 20 + 2\sin^2 55 - \sqrt{2} \sin 65$ is

- a) 0
- b) 1
- c) -1
- d) None of these

Q5. If $3 \times \tan(x - 15) = \tan(x + 15)$, then the value of x is

- a) 30
- b) 45
- c) 60
- d) 90

Q6. Show the graph of the solution on number line : $3(1 - x) < 2(x + 4)$

Q7. How many words, with or without meaning, each of 2 vowels and 3 consonants can be formed from the letters of the word DAUGHTER?

Q8. How many words, with or without meaning, can be formed using all the letters of the word EQUATION at a time so that the vowels and consonants occur together?

Q9. How many 6-digit numbers can be formed from the digits 0, 1, 3, 5, 7 and 9 which are divisible by 10 and no digit is repeated?

Q10. The English alphabet has 5 vowels and 21 consonants. How many words with two vowels and 2 different consonants can be formed from the alphabet?

Q11. Determine the number of 5-card combinations out of a deck of 52 cards if each selection of 5 cards has exactly one king

Q12. It is required to seat 5 men and 4 women in a row so that the women occupy the even places. How many such arrangements are possible?

Q13. In how many ways can the letters of the word ASSASSINATION be arranged so that all the S's are together?

Q14. A committee of 7 has to be formed from 9 boys and 4 girls. In how many ways can this be done when the committee consists of exactly 3 girls ?

Q15. From a class of 25 students, 10 are to be chosen for an excursion party. There are 3 students who decide that either all of them will join or none of them will join. In how many ways can the excursion party be chosen?

Q16. $\sin x + \sin 3x + \sin 5x + \sin 7x = 4 \cos x \cos 2x \sin 4x$

Q17. $(\sin 3x + \sin x) \sin x + (\cos 3x - \cos x) \cos x = 0$

Q18. $\sin x + \sin 3x + \sin 5x = 0$

Q19. Write Trigonometric formulas on A-4 sheet and learn it.

Q20. Do 8 activities on lab manual.

ECONOMICS

Multiple choice questions:

Q-1 When supply falls due to factors other than own price of the commodity, it indicates:

- a) Contraction of supply
- b) Decrease in supply
- c) Extension of supply
- d) None of these

Q-2 When supply curve is a vertical straight line, it indicates:

- a) Unitary elastic supply
- b) Perfectly elastic supply
- c) Perfectly inelastic supply
- d) Relatively elastic supply

Q-3 In which kind of market, a firm is price taker?

- a) Perfect competition
- b) Monopoly
- c) Monopolistic competition
- d) Oligopoly

Q-4 Charging different prices from different buyers for the same good is called:

- a) Price extension
- b) Price contraction
- c) Price discrimination
- d) Price control

Q-5 In the situation of market equilibrium:

- a) Market demand= Market supply
- b) Market demand< Market supply
- c) Market demand> Market supply
- d) None of these

Q-6 What would price ceiling lead to when the maximum prices fixed to lower than the equilibrium price?

- a) Excess Demand
- b) Excess supply
- c) Deficient Demand
- d) None of these

Q-7 Which of these is the merit of standard deviation?

- a) Standard deviation is based on all values of the series
- b) Standard deviation shows little effect of changes in the sample
- c) In the estimation of standardization, more importance is given to difficult and extreme value
- d) Both (a) and (b)

Q-8 In the calculation of standard deviation, divisions are taken only from the _____ value of the series:

- a) Mean
- b) Median
- c) Mode
- d) Quartile

Q-9 When the relation of three or more variables is studied simultaneously it is called:

- a) Simple correlation
- b) Partial correlation
- c) Multiple correlation
- d) None of these

Q-10 When coefficient of correlation lies between +0.25 and +0.75, it is called:

- a) Perfect degree of correlation
- b) High degree of correlation
- c) Moderate degree of correlation
- d) Low degree of correlation

Short and long answer type questions:

Q-11 When the price of a commodity rises from Rs. 10 to Rs.11 per unit, its quantity supplied rises by 100 units. Its price elasticity of supply is 2. Calculate its quantity supplied at the increased price.

Q-12 As a result of 15% rise in the price of a commodity, its supply increases from 25 units to 30 units. Calculate elasticity of supply.

Q-13 Perfect competition is no competition. How?

Q-14 What are the characteristics of a perfectly competitive market?

Q-15 Explain the situation of excess demand and excess supply graphically.

Q-16 Write about the concept of price floor and price ceiling using diagram.

Q-17 Calculate the standard deviation of the following data:

10, 12, 14, 16, 18, 22, 26, 28.

Q-18 Calculate standard deviation from the given data:

Income	5	10	15	20	25	30	35	40
No. Of workers	26	29	40	35	26	18	14	12

Q-19 Calculate coefficient of correlation of the following data:

X	10	6	9	10	12	13	11	9
Y	9	4	6	9	11	13	8	4

Q-20 In a fancy dress competition, two judges accorded the following ranks to 8 participants:

Judge X	8	7	6	3	2	1	5	4
Judge Y	7	5	4	1	3	2	6	8

ACCOUNTANCY

Q1. On Jan 01, 2015 Rao sold goods ₹ 10,000 to Reddy. Half of the payment was made immediately and for the remaining half Rao drew a bill of exchange upon Reddy payable after 30 days. Reddy accepted the bill and returned it to Rao. On the due date Rao Presented the bill to Reddy and received the payment.

Journalise the above transactions in the books of Rao and prepare of Rao's account in the books of Reddy.

Q2. On Jan 01, 2015, Shankar purchased goods from Parvati for ₹ 8,000 and immediately drew a promissory note in favour of Parvati payable after 3 months. On the date of maturity of the promissory note, the Government of India declared a holiday under the Negotiable Instruments Act 1881. Since, Parvati was unaware about the provision of the law regarding the date of maturity of the bill, she handed over the bill to her lawyer, who duly presented the bill and received the payment. The amount of the bill was handed over by the lawyer to Parvati immediately. Record the necessary Journal entries in the books of Parvati and Shankar.

Q3. What is the Bill receivable account?

- A) Personal Account
- B) Machinery Account
- C) Real Account
- D) Nominal Account

Q4. A bill of exchange includes.

- A) An order to pay
- B) A request to pay
- C) A promise to pay
- D) All the above

Q5. Which bill is drawn and accepted in the same country?

- A) Trade Bill
- B) Foreign Bill
- C) Inland Bill
- D) Accommodation Bill

Q6. Who draws a bill of exchange?

- A) Creditor
- B) Debtor
- C) Drawer
- D) None of the above

Q7. What is the person known as who draws a bill of exchange

- A) Drawer
- B) Payee
- C) Drawee
- D) None of the above

Q8. What are the three additional days known as that a drawer gives to the drawee for payment

- A) Conditional days
- B) Additional days
- C) Days of grace
- D) Days of rebate

Q9. When the drawee signs the bill, it is considered as

- A) Accepted
- B) Retired
- C) Renewed
- D) Endorsed

Q10. What kind of acceptance is known as when the bill is accepted without any condition?

- A) Qualified acceptance
- B) Conditional acceptance
- C) Blank acceptance
- D) General acceptance

BUSINESS STUDIES

Q 1 -Name the entry mode in which domestic manufacturer gives the right to access to the trademark, technology, and trade secret to a manufacturer in a foreign land.

Q2 -In which term do two companies jointly agree to share each other's trade secrets and technology?

Q3-Mention the common points between licensing and franchising.

Q 4-In terms of import transaction which two documents are required?

Q 5-Define shipping bill.

Q 6-State IEC number.

Q7- ABC company acquires XYZ company located in Delhi by investing 100% of its equity. What will the XYZ company call?

Q 8-Which document contains a guarantee of a bank to honor a draft drawn on it by an exporter's bank?

Q9-Explain C&F agent.

Q 10-Define Bill of Landing.

Q11-Define Bill of Entry.

Q12-Define shipping advice.

Q13-Explain the objectives of WTO?

Q14-Point out the advantages of WTO?

CREATIVITY-: MAKE A LIST OF SOME PRODUCTS THAT INDIA EXPORTED AND IMPORTED ON A4 SIZE SHEET

FRONT OFFICE OPERATIONS

Multiple Choice Questions:

Q1. DAR stands for

- a. Daily Accounts Receivable
- b. Daily Activity Records
- c. Both a and b
- d. None of the above

Q2. The telephone must be answered within ____ rings

- a. 2
- b. 3
- c. 4
- d. 5

Q3. The check in must be completed within _____ minutes

- a. 3
- b. 4
- c. 5
- d. 6

Q4. What are the qualities to transmit by telephone ?

Q5. What are the etiquettes when front office staff answering the telephone ?

Q6. What are the five forbidden phrases which are avoided by the front office staff ?

Q7. What are the etiquettes when concluding the call ?

Q8. What are complaint call ?

Q9. Which are the methods to handle complaint calls ?

Q10. How will edit the text ?

Q11. How can change the font size of text ?

Q12. What is header ?

Q13. How will autocorrect the document?

Q14. Write the steps that gives numbering and bullets of your document

Q15. How well entering data in a cell ?

Q16. Write the methods that splitting the cell of the table.

Q17. How will print a document ?

Q18. Name the options alignment options ?

Q19. Write all the keyboard shortcut key on a A-4 size sheet.

Q20. Draw a picture of open office writer on a A-4 sheet.

PHYSICAL EDUCATION

Answer the following questions

- Q1. Describe the some originations promoting Adaptive sports.
- Q2. What do you Mean by inclusion?
- Q3. Describe any four qualities of a leader
- Q4. Describe any three objectives of adventures sports.
- Q5. Define the term of psychology and Sports psychology.
- Q6. Differentiate between growth and development.
- Q7. Discuss the importance of sports psychology in brief.
- Q8. Explain the problems of adolescence on detail.
- Q9. Discuss the development characteristics of infancy and childhood stages.
- Q10. Discuss the role of a leader.
- Q11. Elucidate any three measures to prevent sports injuries
- Q12. Briefly discuss about special Olympics bharat.

THANK YOU



HARI VIDYA BHAWAN
Class-XII (2021-22)
Winter Vacation Homework

General Instructions

1. You have to do the project work on A-4 Sheet and maintain in simple file.
2. All other questions you have to do in your fair notebook.
3. Holiday homework will be collected in P.T.M. in the month of January.

ENGLISH

Answer the following questions in 30 to 40 words:-

- Q1. Who is Mr. Lamb? How does Derry get into his garden?
- Q2. Do you think that Mr. Lamb's positive thinking will change Derry's attitude towards him?
- Q3. In which section of the play does Mr. Lamb display signs of loneliness and disappointment? How does he try to overcome these feelings?
- Q4. The actual pain or inconvenience caused by physical impairment is often much less than the sense of alienation felt by persons with disabilities. What is the kind of behavior that such a person expects from others?
- Q5. Why does Derry steal into Mr. Lamb's garden? What is Mr. Lamb's reaction?
- Q6. What is Derry's belief about what people think of him?
- Q7. What terrible complex does Derek suffer from?
- Q8. Why does Derry not like being with people?
- Q9. How does Mr. Lamb attempt to change Derry's attitude?
- Q10. Why did Derry's mother warn him about Mr. Lamb?
- Q11. How do 'denizens' and 'chivalric' add to our understanding of the tigers' attitude?
- Q12. Why do you think Aunt Jennifer's hands are "fluttering through her wool"? Why is she finding the needle hard to pull?
- Q13. What is suggested by the image of 'massive weight of uncle's wedding band'?
- Q14. Of what is Aunt Jennifer terrified in the 3rd stanza?

Q15. Why do you think Aunt Jennifer created animals that are so different from her own character?

Q16. Explain the irony at the end of the poem 'Aunt Jennifer's Tigers'?

Q17. What message does the poet wish to impart in this poem?

Read the stanzas and answer the below given questions:-

1. When Aunt is dead prancing, proud and unafraid.

Q18. What is Aunt Jennifer's death symbolic of?

Q19. What was Aunt Jennifer terrified of?

Q20. Explain – ringed with ordeals.

2. Aunt Jennifer's fingers upon Aunt Jennifer's hand.

Q21. What were Aunt Jennifer's fingers fluttering through?

Q22. Why does Aunt Jennifer find the ivory needle hard to pull?

Q23. What did Aunt Jennifer have on her hand?

Q24. Explain- 'massive weight of uncle's wedding band'.

3. Aunt Jennifer's tigers chivalric certainty.

Q25. What qualities of the tigers are highlighted here?

Q26. Contrast the features of the tigers with Aunt Jennifer's.

Answer the following questions in 100 to 120 words:-

Q27. What are the reasons for Derry's bitter attitude?

Q28. What were the efforts made by Mr. Lamb to transform Derry?

Project Work (Maintain file for the below given work)

Q29. Draw colourful format of: Magazine Report & Newspaper Report .

Q30. Write Newspaper Report for the following:-

1. IP University Cancels Course

2. Challengers Ready for the War

3. Vault B of Kerala Temple to Remain Shut

Q31. Write Magazine Report for the following:-

Watch daily news and prepare a Status Report of Corona/Omicron from date 1st January to 6th January 2022.

Note: - File will contain minimum 10 pages. Per topic 1 page.

FRONT OFFICE OPERATIONS

Answer the following questions briefly:-

Mention the expressions or phrases used for handling guest complaints mentioned below.

Q1.Complaint: There are not enough towels in my room.

Response: I will inform house keeping to deliver more towels to your room right away sir.

Q2.Complaint: The sink is leaking in the bathroom.

Response: Sorry for the inconvenience. Maintenance will be shortly to fix the problem.

Q3. Complaint: I seem to have misplaced my important file. Has one been turned in?

Response: Not yet sir but I will let you know if someone does. May I have your good name and room number.

Q4. Complaint: I specifically requested an ocean view but the room I was given has a view of the pool.

Response: I am extremely sorry for the wrong allocation of room ma'am. We will change your room immediately.

Q5. Complaint: The soup served to me is not warm enough.

Response: I apologize for that ma'am. I will have the chef warm it up immediately.

Q6. Describe creative problem solving.

Q7. What do you understand by situation handling and when it is required?

Q8. In hospitality industry why team work is necessary?

Q9. Describe briefly the types of complaints – attitudinal complaints, unusual complaints, mechanical complaints and service related complaints.

Q10. How many ways are there to deal with complaints?

Q11. What do you understand by follow up procedures?

Q12. Write the definition of Empathy and briefly describe this procedure?

Q13. In which situation the guest needs to be isolated?

Q14. Why taking notes is important at front desk?

Q15. How a professional employee will handle the complaints smoothly?

Q16. What do you understand by resolution and mention any one resolution of front desk?

Q17. What is to elevate the complaints and how it is beneficial?

Q18. What is Log Book?

Define the following customers.

Q19. The meek customer

Q20. The aggressive customer

Q21. The high roller customer

Q22. The rip off customer

Q23. The chronic complaining customer

Q24. Draw a colourful chart of types of security in the hotels.

Q25. Draw a colourful chart of the following:

- a) The guest cycle
- b) The communication sources
- c) Modes of reservation

MATHEMATICS

Multiple Choice Questions:

Q1. Find an anti-derivative of $\sin 2x$

- a) $-\cos 2x/2$
- b) $\cos 2x$
- c) $-\sin x$
- d) None of the above

Q2. Find the integrals of $\cos x/(1+\cos 2x)$

- a) X
- b) $-x$
- c) $X-\tan x/2+c$
- d) None of the above

Q3. Find the integral of $\cot x \log \sin x$

- a) $\log \cot x$
- b) $\frac{1}{2}(\log \sin x)^2+C$
- c) $\sin x$
- d) None of the above

Q4. Find integration of $3x-1/(x+2)^2$

- a) $3\log|x+2|+7/x+2+C$
- b) $3x$
- c) -1
- d) None of these

Q5. Find the integral of $1/x^2-16$.

Q6. Find the integral of x^2e^x .

Q7. If $d/dx (f(x)) = 4x^3 - 3/x^4$ such that $f(2) = 0$. Then find the value of $f(x)$.

Q9. Find the integral of $x / (\sqrt{x+4})$, $x > 0$.

Q10. Find integral of $x \sin x$.

Q11. Find integration of $\log x/x$.

Q12. Find integral of $1/(\sin^3 x \cos^5 x)^{1/2}$.

Q13. Find integral of $8/(x+2)(x^2+4)$.

Q14. Find integration of $x/(x-1)(x^2+4)$.

Q15. Find integration of $1/x^2-x+1$.

Q16. Find integration of $\sec^2 x/(1-\tan x)$.

Q17. Find integral of $x \sec^2 x$.

Q18. Find integral of $e^x(1+\sin x)/1+\cos x$

Q19. Write Trigonometric formulas on A-4 sheet and learn it.

Q20. Do 5 questions of integrals daily in your maths notebook.

ECONOMICS

Multiple choice questions:

Q-1 Data for formal employment is collected by:

- a) Ministry of labour
- b) Ministry of human resource and development
- c) Ministry of statistics and programme implementation
- d) National sample survey organisation

Q-2 Which type of unemployment is predominant in agricultural sector?

- a) Disguised unemployment
- b) Structural unemployment
- c) Industrial unemployment
- d) Educated unemployment

Q-3 The number of workers actually working or willing to work is called:

- a) Labour force
- b) Workforce
- c) Labour supply
- d) Participation rate

Q-4 Percentage of female workforce is lower in urban areas because:

- a) Female education in India is still a far cry
- b) Females in urban areas does not prefer to take jobs
- c) Job work for women is governed by family decisions
- d) Both (a) and (c)

Q-5 Increase in the level of output of the economy is achieved through:

- a) Greater employment opportunities in the economy
- b) Employing better technology
- c) Both (a) and (b)
- d) None of these

Q-6 Ujjwala Yojana is focused on promoting use of:

- a) LPG
- b) CNG
- c) Gobar gas
- d) Solar power

Q-7 Which of the following is a necessary condition of sustainable development?

- a) Increase in the quality of life of the present generation
- b) Reduction in the level of production
- c) Optimisation of resource exploitation
- d) Maximisation of resource exploitation

Q-8 Which of the following is a cause of environmental crisis?

- a) Population explosion
- b) Increasing urbanization
- c) Rapid industrialization
- d) All of these

Q-9 The term used for property of environment to absorb degradation is:

- a) Carrying capacity

- b) Absorptive capacity
- c) Ability to assimilate waste
- d) Both (a) and (b)

Q-10 Global Burden of Disease (GBD) as an indicator is used to access;

- a) Deaths caused by communicable diseases
- b) The quality of life lived by the people
- c) The quantity and quality of life lived by the people
- d) Deaths caused by non-communicable diseases

Short and Long answer type questions:

Q-11 How do you evaluate startups in India as a solution to the problem of unemployment?

Q-12 There is a mismatch between GDP growth and employment growth in India. How do you justify this statement?

Q-13 GDP in India is growing but unemployment stays to be a serious issue. How do you reconcile these facts?

Q-14 How are economic and social infrastructure complementary to each other?

Q-15 Explain the drawbacks of our healthcare system.

Q-16 Infrastructure contributes to the economic development of a country. Do you agree? Explain.

Q-17 Explain how the opportunity cost of negative environmental impact are high.

Q-18 How can sustainable development to be adopted as a daily life activity?

Q-19 Poverty leads to compulsive deforestation how?

Q-20 Prepare a poster on “**Sustainable Development**”.

- Poster should be attractive.
- Should be related to the topic.
- Should be prepared on a A3 size sheet.
- It should be handmade and colorful.
- Don't use any printout photograph.

ACCOUNTANCY

1. M, N and H are partners without partnership deed. M wants to get retired. The profit on revaluation on the date was ₹ 12000. and other partners N and H want to share

this in the new ratio 3:2. M wants this to be shared equally

How this profit should be shared

- a. 6000 equally between each partner
 - b. 4000 equally between each partner
 - c. 8000 equally between each partner
 - d. 3000 equally between each partner
2. If any asset is taken over by a partner at the time of his retirement, how will you record it?
- a. Balance Sheet
 - b. Revaluation Account
 - c. Cr. Side of his capital account
 - d. Dr. side of his capital account
3. New Ratio – Old Ratio = ?
- a. New ratio of continuing partners
 - b. Both Sacrificing ratio and New ratio of continuing partners
 - c. Sacrificing ratio
 - d. Gain Ratio
4. Calculation of sharing of profit up to date of death will be calculated on the basis of
- a. Yearly basis
 - b. Time basis
 - c. Turnover basis
 - d. Both Time basis and Turnover basis
5. There are some adjustments to be done at the time of retiring partner
- a. New profit sharing ratio of continuing partners
 - b. Accounting treatment of goodwill
 - c. Preparation of Executor's Account
 - d. Adjustment of Reserves and Profits
- Which of the above adjustments are to be done
- a. b, c and d
 - b. a, c, b
 - c. a, b, c, d
 - d. a, b and d

6. State any two items of deductions that may have to be made from the amount of payable to a retiring partner.
7. Neetu, Meetu and Teetu were partners in a firm. On 1st January 2018, Meetu retired. On Meetu's retirement, the goodwill of the firm was valued at Rs.4,20,000. Pass necessary journal entry for the treatment of goodwill on Meetu's retirement.
8. Give the Journal entry to distribute the 'Workmen Compensation Reserve' of Rs.60,000 at the time of retirement of Vinod, when there is no claim against it. The firm has three partners.
9. X, Y and Z were partners sharing profits in the ratio of $\frac{1}{2}$, $\frac{3}{10}$ and $\frac{1}{5}$. X retired from the firm. Calculate the gaining ratio of the remaining partners.
10. Give the journal entry to distribute 'workmen compensation reserve' of Rs 60,000 at the time of retirement of Sajjan, when there is no claim against it. The firm has three partners Rajat, Sajjan and Kavita.
11. P, Q, and R are partners sharing profits in the ratio of 4: 3: 1. P retires and his share is taken over by Q and R equally. Find the new profit sharing ratio of Q and R.
12. Meera, Sarthak and Rohit were partners sharing profits in the ratio of 2 : 2 : 1. On 31 March 2018, their Balance Sheet was as follows :

Balance Sheet of Meera, Sarthak and Rohit as at 31
March 2018

Liabilities	Amount (Rs.)	Assets	Amount (Rs.)
Creditors	3,00,000	Fixed Assets	7,00,000
Contingency Reserve	1,00,000	Stock	2,00,000

Capital :		Debtors	1,50,000
Meera	4,00,000	Cash at bank	3,50,000
Sarthak	4,00,000		
Rohit	2,50,000		
	14,00,000		14,00,000

Sarthak died on 15th June, 2018. According to the partnership deed, his executors were entitled to : The firm's profits for the last four years were : 2014 - 15 Rs.1,20,000, 2015 - 16 Rs.2,00,000, 2016 - 17 Rs.2,60,000 and 2017 - 18 Rs.2,20,000. Sarthak's executors were paid the amount due immediately. Prepare Sarthak's Capital Account to be presented to his executors.

- i. Balance in his Capital Account.
- ii. His share of goodwill will be calculated on the basis of thrice the average of the past 4 years' profits.
- iii. His share in profits up to the date of death on the basis of average profits of the last two years. The time period for which he survived in the year of death will be calculated in months.
- iv. Interest on capital @ 12% p.a. up to the date of his death.

13. X, Y, and Z are partners sharing profits and losses in the ratio of 4: 3: 2. Y retires and surrenders 1/9th of his share in favour of X and the remaining in favour of Z. Calculate the new profit-sharing ratio and the gaining ratio.

14. Girrija, Yatin, and Zubin were partners sharing profits in the ratio 5 : 3 : 2. Zubin died on 1st August 2015.

--	--	--	--	--	--

Amount due to Zubin's executor after all adjustments was Rs.90,300. The executor was paid Rs.10,300 in cash immediately and the balance in two equal annual instalments with interest @ 6% p.a. starting from 31st March 2017. Accounts are closed on 31st March each year. Prepare Zubin's Executors Account till he is finally paid.

15. Lalit, Madhur and Neena were partners sharing profits as 50%, 30% and 20% respectively. On 31st March, 2013 their balance sheet was as follows

Balance Sheet as on
31st March,
2013

Liabilities		Amount (Rs)	Assets		Amount (Rs)
Creditors		28,000	Cash		34,000
Provident Fund		10,000	Debtors	47,000	
Investment Fluctuation Fund		10,000	(-) Provision for Doubtful Debts	(3,000)	44,000
Capital A/cs			Stock		15,000
Lalit	50,000		Investments		40,000
Madhur	40,000		Goodwill		20,000
Neena	25,000	1,15,000	Profit and Loss A/c		10,000
		1,63,000			1,63,000
		=====			=====

On this date, Madhur retired and Lalit and Neena agreed to continue on the following terms

- i. The goodwill of the firm was valued at Rs 51,000.

- ii. There was a claim for workmen's compensation to the extent of Rs 6,000
- iii. Investments were brought down to Rs 15,000.
- iv. Provision for bad debts was reduced by Rs 1,000.
- v. Madhur was paid Rs 10,300 in cash and the balance was transferred to his loan account payable in two equal installments together with interest @ 12% per annum.

Prepare revaluation account, partners' capital accounts and Madhur's loan account till the loan is finally paid off.

BUSINESS STUDIES

1. Estimating Manpower Requirements include _____
 - a. Financial Expenses
 - b. Training Expenses
 - c. Selection Expenses
 - d. Number and types of persons required
2. Main aim of Recruitment is _____
 - a. To attract less candidates
 - b. To attract more and more candidates
 - c. To call selected candidates
 - d. None of these
3. Staffing is _____ function
 - a. Managerial Function
 - b. Planning
 - c. Budget
 - d. Top Level Function
4. Which test is helpful in assessing the individuals capacity for learning new skills?

a. Aptitude Test

b. Personality Test

c. Trade Test

d. Intelligence Test

5. What is meant by selection of employees?

6. State the method of training in the below statement.

Trainee is put under the guidance of a master worker to acquire a higher level of skill.

For example, to become plumber, electrician, etc.

7. How does staffing improve job satisfaction and morale of employees? State.

8. State how staffing ensures 'continuous survival and growth of enterprise'.

9. "There is no need of human resource planning as so many people are available in the market these days." Do you agree with this statement? Give reasons.

10. Explain briefly 'transfers' and 'promotions' as internal sources of recruitment.

11. Provide any four limitations of using internal sources of recruitment.

12. Explain in brief the various steps involved in the process of staffing.

13. A newly appointed Personnel Manager is of the view that there is no need for training the workers. Do you agree with this statement? Give reasons in support of your answer.

14. Explain any four external sources of recruitment. Which of these sources is ideal for a manufacturing organization?

CREATIVITY-: MAKE A FLOW CHART OF STAFFING ON A4 SIZE SHEET.

PHYSICAL EDUCATION

Answer the following questions

- Q1. Elaborate the meaning of motor development
- Q2. What do you mean by oxygen intake and oxygen uptake?
- Q3. What do you mean by strain and sprain?
- Q4. Discuss the causes and preventions of fractures.
- Q5. What is incision? Discuss treatment in brief.
- Q6. What do you mean by Motivation? Explain the difference between techniques of motivation to achieve high goals in sports.
- Q7. Elucidate Sheldon's type and traits of personality in detail.
- Q8. Elucidate five big personality theory
- Q9. Elucidate the effect of regular exercise on an individual.
- Q10. What do you mean by exercise adherence?
- Q11. suggest various methods for motivating a person for better performance in sports and games.
- Q12. What is friction? Explain its type.
- Q13. Elucidate Newtons law of motion and their application in various games and sports.
- Q14. what are the different types of body movements
- Q15. Mention the treatment of sprain.

THANK YOU