



BOKARO PUBLIC SCHOOL

SESSION -2023-24

HOLIDAY HOMEWORK

CLASS: - XII.

SUBJECT	HOMEWORK
Business Studies	<ol style="list-style-type: none"> 1. Name 25 Companies in stock Exchange. 2. Management is a complex activity that has three main dimensions. Explain. 3. Explain the importance of Management. 4. Explain the following principle of management by Fayol with examples. <ol style="list-style-type: none"> a. Unity of Direction. b. Equity. c. Esprit De Corps. d. Order. e. Centralization and Decentralization. f. Initiative. 5. Explain the technique of 'Functional Foremanship' and the Concept of "Mental Revolution as enunciated by Taylor. 6. Explain, with Examples, the various dimensions of business environment. 7. Explain factors affecting financing decision. 8. Discuss the following techniques of scientific work study: <ol style="list-style-type: none"> a. Time Study. b. Motion Study. c. Method Study.

	<p>d. Standardization and simplification of word</p>
<p>Accountancy</p>	<p><i>Solve All Question in your Class Work Copy.</i></p> <p>Q1. Akhil and Bimal are partners sharing profits in the ratio of 3:2. Akhil gave loan to the firm of 1,00,000 on 1st October, 2019. Do not have an agreement as to interest.</p> <p style="text-align: right;">Akhil had also given this personal property for firms go down at a monthly sent of Rs. 5000. Firm earns profit of Rs.10300. (Before about adjustments) for the year ended 31st March 2020. Show distributism of profit for the year.</p> <p>Q2. A and B are partners sharing profits and losses in the ratio of 3:1. On 1st April 2019, they Chitals were: - Rs. 50,000, B Rs.30,000. During the year ended 31st March 2020. They earned a net profit of Rs 50,000. The terms of partnership are: -</p> <ol style="list-style-type: none"> Interest on Capital is to be allowed @ 6 % p.a. A will get a Commission at 2 % on turnover. B will get a salary of 500 P. M. B will get Commission of 5% on profits after deduction of all expenses including such commission. <p>Partners drawings for the year were A Rs. 8000 and B Rs. 6000. Turnover for the above facts, you are required to prepare P & L App – A/c L partner Capital A/c 's.</p> <p>Q3. A, B and C were partner in a firm sharing profits and closes in the ratio of 2:1:2. Their Chitals were fixed at 3,00,000. Rs. 1,00,000. Rs. 2,00,000. For the year ended 31st March 2020. Interest on Capital was Rs. 2,50,000. Show your working notes Clearly & pass adjustment entry.</p> <p>Q4. Priya and Bina are partners in a firm sharing profits and losses in the ratio of 3:2. Following near the Balance sheet of the firm. as on 31st March 2016:</p>

Balance Sheet											
Liabilities		Assets	Rs.								
Capitals		Sundry Assets	1,20,000.								
Priya – 80,000											
Bina- 40,000.	1,20,000.										
	1,20,000.		1,20,000.								
<p>The profits 30,000 for the year ended 31st March 2016 were divided between the parties without allowing interest on Capital @12%. P-a. and salary to Priya @ 1,000. per month. During the year Priya withdrew \$8006. and Bing withdrew Rs. 4,000. showing Clearly & Pass necessary to your working notes entry.</p> <p>Q5. The firm of Harry, Porter and Ali who have been sharing profits in the ratio of 2:2:1, have existed for some years. Ali wants that he should get equal share in the profits with Harry and Porter and he further wishes that the change in the profit-sharing ratio should come into effect respectively for three years. Harry & Porter have agreed to it. The profits for the last three years ended 31st March were.</p> <table> <tr> <td>Year ended 31st March</td><td>2018</td><td>2019</td><td>2020</td></tr> <tr> <td>Profit (Rs)</td><td>2,20,000.</td><td>2,40,000.</td><td>2,90,000.</td></tr> </table> <p>Show adjustments of profits by means of an adjustment journal entry.</p> <p>Q6. The following information relates to a partnership firm: -</p> <p>a. Sundry Assets of the firm Rs.6,80,000. Outside Liabilities Rs.60,000.</p> <p>b. profits and losses for the past years: profit years: Profit 2013 Rs. 50,000.</p> <p style="text-align: right;">Loss 2014 Rs. 10,000.</p> <p style="text-align: right;">Profit 2015 Rs. 1,64,000.</p> <p style="text-align: right;">Profit 2016 Rs.1,80,000.</p> <p>c. The normal rate of return in a similar type of business is 12%. the value of Goodwill on the basis of: -</p> <p>I. Three year's purchase of Avg profits</p> <p>II. Three "years. Purchase of super profits.</p> <p>III. Capitalisation of Avg profits and</p> <p>IV. Capitalisation of super profits.</p>				Year ended 31st March	2018	2019	2020	Profit (Rs)	2,20,000.	2,40,000.	2,90,000.
Year ended 31st March	2018	2019	2020								
Profit (Rs)	2,20,000.	2,40,000.	2,90,000.								

Q7. X,Y and Z are partners sharing profit and losses in the ratio of 5:3:2. Their position as at 31st 2019 was as follows:-

Balance Sheet			
Liabilities			Rs.
Sundry Creditors	44,000.	Cash in Hand	
Outstanding Expenses	10,000.	Cash at Bank	
Capitals		Debtors 56,000	
X – 2,80,000.	6,60,000.	Less: provision - 6,000	50,000.
Y – 2,80,000.		Stock	2,80,000
Z-1,00,000.		Machinery	1,54,000.
		Building	2,80,000
			1,54,000.
			2,00,000.
	7,14,000		7,14,000.

It was decided that with effect from 1st April 2019, profit and loss sharing ratio will be 3:3:1. They agreed on the following terms

- Good will of the firm be valued at two year's purchase of the average super profits of last three years. Average profits of last three years are 1,08,000. While the normal profits may be taken at 66,000.
- Provision on debtors be reduced by Rs. 2000
- Value of stock be increased by 10%. Machinery be valued at Rs.1,00,000.
- An amount of Rs.3000 included in Sundry creditors is not likely to be claimed. Partners do not want to record the altered value of assets and liabilities in the books. Pass an entry to the above & prepare revised balance sheet.

Q8. Prepare the format of P & L Appropriation A/c

Q9. Prepare the format of all Partners Capital A/c & Balance Sheet

Q10. Define Current A/c. fluctuating Capital A/c & Draw the Specimen / format of Revaluation Account.

Economics	<ol style="list-style-type: none"> 1. What were the main causes of India's agricultural stagnation during the colonial period? 2. State the condition of Indian handicraft industry on the eve of independence. 3. Discuss briefly the circular flow of Income in a two-sector economy with the help of a suitable diagram. 4. Find out National Income using the following data. <table border="1"> <thead> <tr> <th>Particulars</th><th>Rs.in Crores</th></tr> </thead> <tbody> <tr> <td>1. GDP_{MP}.</td><td>9100</td></tr> <tr> <td>2. Subsidies</td><td>100</td></tr> <tr> <td>3. Depreciation</td><td>120</td></tr> <tr> <td>4. NFIA</td><td>100</td></tr> <tr> <td>5. NIT</td><td>300</td></tr> </tbody> </table> <p>Q5. Mention the various precautions to be observed, while calculating national Income by expenditure Method.</p> <p>Q6. Only one Product X is produced in the country Its output during the Years 2012 and 2013 was 100 unit and 110 unit respectively. The Market price the product during the year was Rs.50 and Rs.55 per unit respectively. Calculate the percentage change in real GDP and nominal GDP in 2013 using 2012 as the base year.</p>	Particulars	Rs.in Crores	1. GDP _{MP} .	9100	2. Subsidies	100	3. Depreciation	120	4. NFIA	100	5. NIT	300
Particulars	Rs.in Crores												
1. GDP _{MP} .	9100												
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	<ol style="list-style-type: none"> 1. The Last Lesson shows that people suddenly realised how t precious their language was to them. Comment. 2. Sam's letter to Charley is a fine blend of reality and fantasy? Comment 3. Comment on the ending of the story "The Tiger king highlighting the irony of the King's fate. 4. What is linguistic Chauvinism. Explain the statement in reference to M. Hamel's view about his language. <ul style="list-style-type: none"> • Description should not be in more than 100 words. • You have to answer all these questions in your notebook. 5. Make an invitation card. 												

<p style="text-align: center;">English</p>	<p>6. English Project</p> <ul style="list-style-type: none"> • The project carries 10 Marks. • Content of the Project File <ol style="list-style-type: none"> Cover Page, with the title of the project, School Name and details of the student (Name, class, Sec, Reg. No, class, Roll No.) Certificate Acknowledgement Objectives of the topic. Essay / Report in 800- 1000 words Body of the project → Supporting Material, Questionnaire, Case Study, Survey Report, Articles, Inters views]. Conclusion Photographs that capture positive learning experience. Bibliography (last page of the project) <p>Instructions: -</p> <ul style="list-style-type: none"> ➤ Listen to the podcasts, documents, interviews etc on the given topic. ➤ Do a thorough research on the topic assigned. ➤ Describe the topic giving your opinions, suggestions, viewpoints, its impact on people. ➤ The project must be in shoe-string file duly covered with black paper with all the requisite details on it. <p style="text-align: center;">TOPICS</p> <ol style="list-style-type: none"> Mental health awareness: Raising awareness about the importance of mental health and ways to cope with mental health issues. <p style="text-align: center;">OR</p> <ol style="list-style-type: none"> Animal rights: Raising awareness about animal rights and ways to protect animals from cruelty. 						
<p style="text-align: center;">Physical Education.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; text-align: center;">Chapter</th><th style="width: 50%; text-align: center;">Topic</th></tr> </thead> <tbody> <tr> <td style="vertical-align: top;">1. Management of Sporting Events</td><td style="vertical-align: top;">2.2 Special Consideration.</td></tr> <tr> <td style="vertical-align: top;">2. Children & Women in Sports</td><td style="vertical-align: top;">2.3 Female Athlete Triad.</td></tr> </tbody> </table>	Chapter	Topic	1. Management of Sporting Events	2.2 Special Consideration.	2. Children & Women in Sports	2.3 Female Athlete Triad.
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1. Management of Sporting Events	2.2 Special Consideration.						
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SCIENCE

Physics: -

Chapter Number	Name of Chapter	Page No	Examples	Exercises
1.	Electric Charges and Fields	16	1.6	
		17	1.7	
		22	1.9	
		34	1.11	
		46		1.1, 1.12, 1.10, 1.6, 1.8
		47		1.13, 1.15, 1.16,

Topics: -1. Electric field due to and electric dipole (A) at Axial point (B) at Equatorial point.

2. Torque on electric dipole.

Numerical problems from CONCEPTS OF PHYSICS VOL: -2. BY H C VERMA

PAGE NO.	QUESTION NUMBER
121	8, 12, 13, 14, 6, 7, 16, 17
122	34, 35, 36, 46

Instruction: - Write in a Separate copy and submit it just after vacation.

Chemistry: -

Biology: -

Explain Microsporogenesis and Mega sporogeneses with all the stages along with diagram

Draw a Vertical section of maize grain and label it's endosperm plumule, coleoptile, scutellum radicle and coleorhiza.

Describe the process of double fertilisation in angiosperms.

↳ Trace the development of polyploidal cell that is formed after double fertilisation. in a non-albuminous seed and albuminous seed.

Prepare a Model: -

Chose any Model from Class 12 Biology