

BIRLA SCHOOL, PILANI

Summer Vacation Home Assignment (SVHA) Session 2022-23 For Class 12- COMMERCE Sec.

Please complete the assignment as per the specific instructions given subject-wise and submit the same on 11th July 2022 when the School reopens.

ENGLISH	<p>1. Make a blog at www.wordpress.org and publish your blogs. Send the links via email to the respective English Teacher. Write a blog of about 200 words on any two of the following topics taking help from the given notes:</p> <table style="width: 100%; border: none;"> <tr> <td style="vertical-align: top; width: 50%;"> <p>a. Humor is the Spice of Life</p> <ul style="list-style-type: none"> · Purpose of relaxation · Change in attitude and approach </td> <td style="vertical-align: top; width: 50%;"> <ul style="list-style-type: none"> · Problems /hurdles /negativities in life · Benefits of laughter and humor </td> </tr> <tr> <td style="vertical-align: top;"> <p>b. Positivity in Life</p> <ul style="list-style-type: none"> · Accepting facts and flaws · Human instinct / Fight back </td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> · Hurdles / Problems in life · Reorganization / Restart · Will to Win </td> </tr> <tr> <td style="vertical-align: top;"> <p>c. ‘Stop Child Labour’</p> <ul style="list-style-type: none"> · behaviours and social thinking · Social behaviour and requirements </td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> · Lack of knowledge, · Effect of education · Appeal to society </td> </tr> <tr> <td style="vertical-align: top;"> <p>d. The Need to Respect the Diversity</p> <ul style="list-style-type: none"> · increases creativity · a sense of belonging and loyalty </td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> · offers a variety of perspectives · increases productivity and collaboration </td> </tr> </table> <p>2. https://www.youthkiawaaz.com/2011/08/child-labourers-away-from-family-suffering/</p> <p>Taking help from the above article interview at least two child labourers and make a very short project (appx 200 words) including:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">a. The transcript of the interview</td> <td style="width: 50%;">b. Photographs</td> </tr> <tr> <td>c. Analysis of the interview</td> <td>d. Conclusion</td> </tr> </table>	<p>a. Humor is the Spice of Life</p> <ul style="list-style-type: none"> · Purpose of relaxation · Change in attitude and approach 	<ul style="list-style-type: none"> · Problems /hurdles /negativities in life · Benefits of laughter and humor 	<p>b. Positivity in Life</p> <ul style="list-style-type: none"> · Accepting facts and flaws · Human instinct / Fight back 	<ul style="list-style-type: none"> · Hurdles / Problems in life · Reorganization / Restart · Will to Win 	<p>c. ‘Stop Child Labour’</p> <ul style="list-style-type: none"> · behaviours and social thinking · Social behaviour and requirements 	<ul style="list-style-type: none"> · Lack of knowledge, · Effect of education · Appeal to society 	<p>d. The Need to Respect the Diversity</p> <ul style="list-style-type: none"> · increases creativity · a sense of belonging and loyalty 	<ul style="list-style-type: none"> · offers a variety of perspectives · increases productivity and collaboration 	a. The transcript of the interview	b. Photographs	c. Analysis of the interview	d. Conclusion
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MATHEMATICS	<p>1. Solve 20 extra questions from each of the chapters: Relations and function, Inverse trigonometry & Matrices.</p> <p>2. Solve all solved examples of all above chapters.</p> <p>3. Plot graphs of all 6 inverse trigonometric functions.</p> <p>4. Write all the Trigonometric and Inverse Trigonometric Identities.</p> <ul style="list-style-type: none"> • Complete this task in a separate notebook. 												
Applied Maths	<p>Project: Calculating average, pie chart, bar graph, central tendency using real time based data.</p> <p>Practical work: (i) Prepare a report on last 4 exams of yours and compare the performance</p>												

	<p>(ii) probability and dice roll simulation (iii) matrix multiplication and inverse matrix</p> <p>Solve five extra questions on each of the topics of matrices, determinant, modulo arithmetic, inverse and also do all examples of your unit one and 2 chapters.</p> <p>Stay protected, play some games on daily basis and Respect your family members.</p>
ECONOMICS	<p>1.Prepare one project for Board exam on any topic either from Indian Economics or From Macro economics based on NCERT syllabus.</p> <p>2.Today's market is facing the problem of inflation. As economics student what measures/ suggestions would you provide to the government to control the problem of inflation.</p> <p>3.Economics is career – oriented subject. Do you agree. Justify your statement.</p> <p>4.Complete the notes of 'Budget' and 'Determination of income and employment in your fair notebook.</p> <p>5.In today's market many businessmen are facing a lot of problems for running the business due to increase in the cost of production. What suggestions would you provide to the government so that the business may be run smoothly by the businessmen.</p>
ACCOUNTANCY	<p>The partnership agreement between Dinesh and Gaurav provides that:</p> <p>(i) Profits will be shared equally; (ii) Dinesh will be allowed a salary of Rs 400 p.m; (iii) Gaurav who manages the sales department will be allowed a commission equal to 10% of the net profits, after allowing Dinesh's salary; (iv) 7% interest will be allowed on partner's fixed capital; (v) 5% interest will be charged on partner's annual drawings; (vi) The fixed capitals of Dinesh and Gaurav are Rs 1,00,000 and Rs 80,000, respectively. Their annual drawings were Rs 16,000 and 14,000, respectively. The net profit for the year ending March 31, 2015, amounted to Rs 40,000; Prepare firm's Profit and Loss Appropriation Account and partners' capital accounts.</p>
	<p>Monu and Sonu are partners in a firm, sharing profits and losses in the ratio of 3:1. The profit and loss account of the firm for the year ending March 31, 2017, shows a net profit of Rs 1,50,000. Prepare the Profit and Loss Appropriation Account by taking into consideration the following information: (i) Partners capital on April 1, 2016; Monu, Rs 30,000; Sonu, Rs 60,000; (ii) Current accounts balances on April 1, 2016; Monu, Rs 30,000 (cr.); Sonu, Rs 15,000 (cr.); (iii) Partners drawings during the year amounted to Monu, Rs 20,000; Sonu, Rs 15,000; (iv) Interest on capital was allowed @ 5% p.a.; (v) Interest on drawing was to be charged @ 6% p.a. at an average of six months; (vi) Partners' salaries : Monu Rs 12,000 and Sonu Rs 9,000. Also show the partners' current accounts.</p>
	<p>On March 31, 2017, the balance in the capital accounts of E, M and A, after making adjustments for profits, drawing, etc; were Rs 80,000, Rs 60,000 and Rs 40,000 respectively. Subsequently, it was discovered that interest on capital and interest on drawings had been omitted. The partners were entitled to interest on capital @ 5% p.a. The drawings during the year were E Rs 20,000; M, Rs 15,000 and A, Rs 9,000. Interest on drawings chargeable to partners were E Rs 500, M Rs 360 and A Rs 200. The net profit during the year amounted to Rs 1,20,000. The profit sharing ratio was 3 : 2 : 1. Pass necessary adjustment entries.</p>
	<p>The books of Pari and Shefali showed that the capital employed on 31.12.2016 was</p>

	<p>Rs. 5,00,000 and the profits for the last 5 years: 2015 Rs. 40,000; 2014 Rs. 50,000; 2013 Rs. 55,000; 2012 Rs. 70,000 and 2011 Rs. 85,000.</p> <p>Calculate the value of goodwill on the basis of 3 years purchase of the average super profits of the last 5 years assuming that the normal rate of return is 10%?</p>
	<p>Prepare a project on Partnership business as per Indian Partnership Act 1932.</p>
BUSINESS STUDIES	<p>Harsh works in a bulb manufacturing company. Each bulb which is manufactured is of standard size and quality. Further if there is any unrequired type of bulb manufactured then its production is stopped. Last month when the company came to know that 10-watt bulbs were no more liked by customers, their production was stopped. He works in the purchase department. His job is to purchase the filaments required to make bulbs. This time when he purchases the filament, he gets the instruction from the seller that some special care needs to be taken in the first hour of fixing the filaments inside the bulb. Harsh knows this information should be given immediately to the production department before the assembling process starts. However, he finds that his company's policies only allow him to give the message to his immediate boss who will further pass this message to his boss. The passing of this message will continue till it reaches the desired person in the production department. Which technique of management is followed here? Also name the principle of management followed here by the company. Which option is now available to Harsh since the company is not allowing him to interact with the concerned worker in the production department?</p>
	<p>Bhaskar Tiffin Box service was started in Mumbai by the Mumbai Dabbawallas. The Dabbawallas who are the soul of entire Mumbai aim to provide prompt and efficient services by providing tasty homemade tiffin to all office goers at the 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 'mydabbawala.com'. Owing to their tremendous popularity amongst the happy and satisfied customers and members, the Dabbawallas were invited as guest lecturer by top business schools. The Dabbawallas 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 must remember the addresses of their customers. They follow certain rules while doing trade—no alcohol during working hours; no leaves without permission; wearing white caps and carrying ID cards during business hours.</p> <p>Recently, on the suggestion of a few self-motivated fellow men, the dabbawallas thought out and executed a plan of providing food left in tiffin 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.</p> <ol style="list-style-type: none"> 1. State any one principle of management given by Fayol and one characteristic of management mentioned in the above case. 2. Give any two values which the Dabbawallas want to communicate to society.
	<p>Vanshika opens a jewelry showroom in Jaipur after completing a course in jewelry designing. She has employed eleven persons in her showroom. For greater</p>

	<p>productivity, she divides the work into small tasks and each employee is trained to perform his/her specialized job. The salespersons 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 Vanshika 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 honor her commitment. However, when it comes to settling the conflicts among her employees, she tends to be more biased towards her female employees.</p> <p>In context of the above case:</p> <ol style="list-style-type: none"> 1. Identify and explain the various principles of management that are being applied by Vanshika by quoting lines from the paragraph. 2. Identify and explain the principle of management which is being violated by Vanshika by quoting lines from the paragraph. 3. State any one effect of the violation of the principle of management by Vanshika as identified in part(b) of the question.
	<p>Prepare a project on Principles of management.</p>
<p>ENTREPRENEURSHIP</p>	<ol style="list-style-type: none"> 1.As a student if you become an entrepreneur in future which business would you prefer to start and why? Explain in detail. 2.Prepare a project on the topic ‘Market survey’. 3.Prepare a PPT of any successful entrepreneur. 4.Suppose you get Rupees 200 per day as pocket money from your parents. Show in detail how will you use this money as expense and as saving? If your saving is more then as an entrepreneur, how will you mobilize your savings and where. 5.Why we need entrepreneurship subject in today’s market? Explain.
<p>PHYSICAL EDUCATION</p>	<p>Prepare a project on any one game from your syllabus.</p> <p>The project consists of following topics:</p> <ol style="list-style-type: none"> 1. History of the game. 2. Rules of the game. 3. Skills of the game 4. Terminology of the game. 5. Diagram and dimensions of the game. 6. Sports personalities/ awardee.
<p>I.P</p>	<p>Q.1 Make an IP Project PowerPoint presentation (at least 12 slides)on the case study of any ONE of given list:</p> <p>a) Weather Forecast System. b) Library Management System</p> <p>c) Bank Management System d)School Management System</p> <p>e) Quiz Project f) Railway reservation System</p>

	<p>Note: Share this power point to the subject teacher by 30th June,2022</p> <p>Q.2 Write these Python PANDAS SERIES PROGRAMS in subject Class Work copy</p> <p>Que. :I. Create a panda’s series from a dictionary of values and a ndarray.</p> <p>Que.:II. Create a Pandas Series with range and for loop.</p> <p>Que.:III. Create a Pandas Series for mathematical expression, exponentiation and NumPy.</p> <p>Que.:IV. Write a Pandas Series Program to Perform Some of the Object Attribute Functions.</p> <p>Que.:V. Create a Pandas Series to access data from it, with position (Slicing & Indexing).</p> <p>Que.:VI. Create a Series and print all the elements that are above the 75th percentile.</p> <p>ASSIGNMENT LINK: https://tinyurl.com/2fjysddh</p>						
MUSIC	<p>Prepare a biography file in Hindi Language on the following Vocal artists. Make sure each artist has minimum five pages with one colourful photograph.</p> <table data-bbox="431 1062 1243 1159"> <tr> <td>1.Pandit Krishan Rao Shanker Pandit</td> <td>(4)Kaushiki Chakraborty</td> </tr> <tr> <td>2.Bade Gulam Ali Khan</td> <td>(5)Pandit Sanjeev Abhayankar</td> </tr> <tr> <td>3.Ustad Faiyaz Khan</td> <td>(6)Shruti Shirolikar</td> </tr> </table>	1.Pandit Krishan Rao Shanker Pandit	(4)Kaushiki Chakraborty	2.Bade Gulam Ali Khan	(5)Pandit Sanjeev Abhayankar	3.Ustad Faiyaz Khan	(6)Shruti Shirolikar
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