BCM SCHOOL
Chandigarh Road, Ludhiana
Summer Holidays Homework (2019-20)
Class XI- Commerce

English

1.	You are Suresh Rawat, the school counselor of Sunshine Public School, Agra. A workshop on Good Parenting is being organized in the school for parents. Children should be asked to bring consent slips from their parents promptly. Write the notice in about 50 words for your school notice board.

2.	You are Krishna / Tisha, Secretary Greenland Enterprises Ltd. Delhi. Your Chairman has asked you to draft an advertisement for a local daily under the classified columns for the vacant posts of one accountant and two office assistants. Draft an advertisement in not more than 50 words.

3.	Some people fear there is going to be acute water shortage, especially of clean water, in times to come. Do you agree? Support your views with reasons. What do you think should be done to avoid such a crisis? Present your views in the form of an article of about 150-200 words for your school magazine.

4.	After passing the secondary school examination, a candidate has to make a very difficult choice from a number of streams available to him for further study at the senior school level. There is no valid mechanism to assess the suitability of a candidate for a particular stream. Write a letter to the Editor of a national daily emphasizing the need of educational counselors for guidance in this matter in each school. You are Vinita/ Vinay of 48, Agra Fort, Agra.

5.	Answer the following questions in about 150 words each:

(i)	" The author and his grandmother shared a deep bond of mutual love, trust and friendship" . Discuss their relationship in view of this statement.

(ii)	What views on life after death did the ancient Egyptians have? How does Tut's tomb bring out the futility of any such beliefs?

(iii)	The society in the story " The Summer Of The Beautiful White Horse" runs successfully on the two fundamental values of trust and truth? Do you agree? Why/ why not? How important are these values to you?

(iv)	Past whether good or bad is dead and gone. We must never worry about it. All we need to do is to make the best of the present moment. Discuss with reference to the story, "The Address" .

Holidays home work must be done in English Classwork Notebook

Accountancy

PART-1
Pass Journal entries for the following:

1. Rajesh started business with cash Rs 1000000, goods Rs 50000 & furniture Rs 150000.
2. Purchased goods for cash for Rs 35000.
3. Purchased goods from SudhirRs 10,000.
4. Purchased goods from Mr. Udit for cash Rs 6,000.
5. Sold goods for cash Rs 1,500.
6. Sold goods for cash to Anubhav Rs 2,000.
7. Sold goods to Kumar Rs 2,500 plus CGST @5% and SGST @5%.
8. Paid cash to SudhirRs 6,000
9. Received cash from Kumar Rs 2,500.
10. Bought Building for cash Rs 20,000.
11. Paid for rent, Wages for Rs 1000 &Rs 4000 respectively.
12. Paid salary to RohanRs 1,200.
13. Received commission from Jaswinder Rs 500.
14. Sold goods to Bharat Rs 8,000 plus IGST @12%.

15. Returned defective goods by Bharat of Rs 2,000.
16. Received cash from Bharat of Rs 2,000.
17. Paid Insurance premium Rs 400.
18. Paid for Life Insurance premium of the owner of the business Mr. Ajay Rs 1,000.
19. Lent to Mohan Rs 4,000.
20. Sold goods of Mayank of the list price of Rs 30,000 at a trade discount of 5%.
21. Mayank returned goods of the list price of Rs 5,000.
22. Received from MayankRs 23,000 in full settlement of his account.
23. Purchased goods from Rakesh of the list price ofRs 8,000 at 20% trade discount plus
    CGST @5% and SGST @ 5%.
24. Returned goods to Rakesh of the list price of Rs 2,000.
25. Settled the account of Rakesh by cash under a discount of 5%.
26. Bought a Typewriter for Rs 1,200 for the domestic use of the owner Mr. Anil.
27. Bought goods from Anand for Rs 40,000 at a trade discount of 20% and cash discount of
    4%.   Paid 50 % cash immediately.
28. Sold goods to Divya for Rs 10,000
29. Received Rs 9,800 from Divya in full settlement of her account.
30. Cash deposited in the bank Rs 6,000.
31. Received a cheque from Mr Z Rs 2,500.
32. Cheque received from Z deposited into Bank after 2 days.
33. Sold goods to Sonal Rs 6,500.
34. Cheque received from Sonal for Rs 6,450 in full settlement of her account.
    This cheque was immediately deposited in the bank.
35. Cheque received from Sonal dishonoured.
36. Old newspaper sold Rs 100 and old furniture sold for Rs 1,700.
37. Gurleen become insolvent and 50 paisa in a rupee could be received his estate out of Rs 63000.
38. Goods purchased from Rita and paid by cheque Rs 7,200.
39. Paid rent by cheque Rs 300.
40. Paid rent by Jugal Kishor on our behalf Rs 300.
41. Rs 4,500 withdraw from bank for office use.
42. Salaries due Rs 20,000.
43. Rent is prepaid Rs 200
44. Received Rs 2,400 from Sunil which were written off as bad debts in the previous year.
45. Provide 20% depreciation on building costing Rs 1,00,000 for 3 months.
46. Provide 5% interest on capital Rs 20,000 for 3 months.
47. Charge interest on drawing Rs 350.
48. Bought goods from Kamal for cash Rs 2,200 and paid Rs 50 for carriage.
49. Purchased a machinery for cash Rs 40,000 and paid Rs 4,000 as wages on its installation.
    Goods of Rs 3,000 were also used from business on its installation.
50. Paid Rs 1,800 for repairing office furniture.
51. A shed was constructed for office building costing Rs 40,000 and payment was made
    By cheque.
52. Employed Nisha as a cashier and received Rs 18,000 for her security deposits.
53. Paid office expenses Rs 1000 for personal cash and stationery expenses Rs 2000
    from office cash.
54. Purchased goods for Rs 50,000 from Manish and supplied it to John for Rs 60,000.
    Out of this John returned goods of Rs. 15,000 which in turn were returned to Manish.
55. Sold goods to Amit of list price Rs 5,000, trade discount 20% and cash discount @ 5%.
    He paid the amount and availed cash discount.

56. Supplied goods costing Rs 2,000 to Mr. Yashik. Issued invoice at 10% above cost less 2% trade discount. Payment received in full in cash.
57. Owner withdrew goods of Rs 700.
58. Goods given as charity Rs 2,200. IGST paid @ 5%.
59. Goods distributed as free samples Rs 1,800.
60. Goods lost by fire and theft are Rs 5000 and Rs 10,000 respectively.
61. Goods sold for cash to Anil for Rs 7,000.
62. Purchased a Horse for business for Rs 20,000.
63. Gave as charity cash Rs 150, machinery Rs 2,000 and goods Rs 250.
64. Opened bank account with SBI Rs 10,000.
65. Borrowed from bank Rs 7,500.
66. Paid railway fright on behalf of our customer Mr. NitinRs 800.
   Received an order of goods for Rs 1,00,00 from Sonu.
67. Sonu's order was executed and cartage Rs 5,000 was paid in this regard.
68. Paid Rs 250 for subscribing for newspapers.
69. Paid Rs 250 subscribing for newspaper.
70. Received Rs 700 for sale of old chairs and tables.
71. Paid interest on loan Rs 300.
72. Goods stolen- cost price Rs 2,000, sale price Rs 3,000.
73. Paid income tax Rs 1,000 and sales tax Rs 4,000.
74. Rs 500 due from Amrit are bad debts.
75. Paid cash to X on Behalf of Z Rs 3,000.
76. Sold goods of Rs 2,000 for Rs 2,400.
77. On 1st Jan 2002, the following balances appeared in books of AB Ltd.
   Assets- cash Rs 10,000; bank Rs 20,000; stock Rs 40,000; furniture Rs 20,000
Liabilities- Bank loan Rs 10,000; Bank Rs 20,000; Stock Rs 40,000; furniture Rs 20,000.
78. Pass an opening Entry:
   Assets—cash Rs 1,00,000; creditors Rs 10,000; Capital Rs 1,50,000.

PART-2
(GST   INTRA-STATE i.e WITHIN STATE)
   Record the following transactions in the book of Ravinder&Co.,Punjab assuming all transactions Have been entered within the State of Punjab, Charging CGST and SGST @6% each.

1. Started business with Cash Rs 50,000 and Cheque of Rs 4,00,000.
2. Bought goods of the list price of Rs 1,00,000 from Gopal Bros. less 20% trade discount and 5% cash discount on purchase price. 60% of the amount was paid immediately by cheque.
3. Sold goods to Manoj & Co. of the list price of Rs 2,00,000 less 15% trade discount and 4% cash discount on sale price and received 40% by cheque.
4. Paid to Gauri Shankar Rs 95,000 by Cheque after deducting 5% Cash discount .
5. Electricity expenses paid by cheque for office Rs 20,000 and for residence of Proprietor Rs 10,000.
6. Paid salaries by ChequeRs 25,000
7. Dinanath, a debtor for Rs 40,000 has become bankrupt and Rs 25% is received from his estate bycheque
8. Withdrew from bank Rs 60,000 for office use and Rs 20,000 for personal use
9. Received by Cheque for a bad debt written off last year Rs 10,000.

10. Sold Goods costing rs 60,000 to Kishore against Cheque at a Profit of 25% on cost less 10% trade discount. Cash discount allowed @ 2% on sale price

Part 3

Answer the following:

1. What is difference between Book Keeping and Accountancy?
2. Explain the advantages and limitations of accounting.
3. What is accounting cycle?
4. Who are the external and internal users of accounting
5. What are the various types of accounting?
6. What is Compound Entry?
7. What is Opening Entry?
8. Define Journal
9. Define Ledger.
10. What are the different types of assets? Explain in detail.
11. What is GST?
12. Name the two central Taxes that have merged into GST?
13. Name the two State taxes that have merged into GST?
14. . What is CGST? Give an example.
15. What is IGST? Give an example.
16. What is SGST? Give an example

Part 4

Are the following journal entries correctly made? If not give correct entries and post them into respective ledger accounts.

Date	Particulars	L.F.	Debit (Rs)	Credit (Rs)
June1	Cash A/C Dr To Mohan Singh (Being cash received from Mohan Singh for a bad debt written off last year)		5000	5000
June 2	Sonia Dr To Purchases Account (Being Goods withdrawn by Sonia the Proprietor for personal use)		1000	1000
June 3	Purchase Account Dr To Cash Account (Being goods purchased for Rs 8000 and Carriage paid Rs 100)		8100	8100

June 4	Cash Account Dr
	       To Sale account
	        To Profit on sale of goods
	(Being goods costing Rs 2000 sold at a profit of Rs 500)
			2500	2000
				500

June5	Mohan Dr To Cash Account (Being salary paid to Mohan)		3000	3000
June6	Income Tax account Dr To Bank Account (Being Rs 10000 paid as Income Tax by cheque on owners income)		10000	10000
June7	Priyanka Dr To Sale Account (Being received an order for Rs 5000 from Priyanka for the supply of goods)		5000	5000

Business Studies

Q1 Name three types of economic activities?

Q2. Name the trade where import of goods is made before the export of goods?

Q3. Neha cooks food at home for her family and Ramesh cooks food in a restaurant .who is engaged in business activity?

Q4. Which type of business risk involves only the possibility of loss or no loss without any possibility of gain?

Q5. Which auxiliary to trade removes the hindrance of time?

Q6. Climax ltd. Decided to open up new factory for readymade garments in the remote area of Bihar .

    The company's aim is to generate employment opportunities for the unemployed youth and to raise standard of living of people in the rural areas. Identify the objective of business which is followed by the company?

Q7. Alok's factory was completely destroyed due to floods. Identify the cause of business risk indicated in the given case?

Q8. Whose decisions are binding on all the members of the Hindu undivided family business?

Q9. In which form of business organization every member acts both as an agent and as a principal?

Q10. Name the type of partner who contributes capital, nears unlimited liability but does not participates in the management affairs?

Q11. The existence of a company is not affected by death and insolvency of its members. Which feature of company is highlighted in the given statement?

Q12. Name the type of company which restricts the right of its members to transfer shares?

Q13. Who are the first directors of the company?

Q14. Which is the regulatory authority in the securities market to protect the interest of investors?

Q15. What is the role of underwriters in the capital subscription stage of public limited company?

Q16. Which document defines the objectives of a company?

Q17. Which document contains the rules and regulations for the internal management of the company?

Q18. Prabhat and Rishi are doing separate business of installing centralized air conditioning units in Mumbai .they enter into a partnership contract to install centralized AC unit in a hotel in Shirdi. Identify and explain the type of partnership being highlighted in the given case?

Q19. Identify and explain the type of cooperative society which is formed by small producers to sell their output through one centralized agency?

Q20. Manan and Ketan decide to start a partnership business of manufacturing computer keyboards .Manan is of the view that they should have a written agreement and they should also register their partnership firm. However, Ketan wants to have a verbal agreement ,Manan explained the consequences of non- registration to Ketan, after which Ketan agreed it. State the consequences of non registration of a firm which were explained by Manan to Ketan?

Q21. Kanika is a shareholder in a company holding 6,000 shares of Rs. 10 each on which she has already paid Rs. 8 per share .what will be her liability in the event of losses or company's failure to pay debts?

Q22. Although company is an artificial person, it can still own property and enter into contracts. Defend or refute?

Q23. Identify the appropriate clause of memorandum of association highlighted in the given statement:
- (a) It defines the purpose for which the company is formed.
- (b) According to this clause , members of the company are liable for the amount unpaid on the shares owned by them.
- (c) It contains the name of the company with which the company will be known.
- (d) This clause is also known as domicile clause.
- (e) This clause specifies the authorized capital.

Q24. Distinguish between public company and private company on the basis of number of directors, number of members, quorum.

Q25. Rao industries intends to open retail stores in every locality, but is not sure of profitability due to tough competition .do you think the business opportunity is feasible. Give reason?

Q26. Mukul is a teacher in RD Public school. During the weekends , he teaches kids of slum area free of cost. He also opened a book shop in partnership with his neighbor kapil. Identify the human activities done by Mukul.

Q27. Identify the type of industry highlighted in each of the following cases:
- (a) Raman is engaged in the industry of obtaining coal from a mine.
- (b) Shivam imports different components from china and assemble them to make computer
- (c) Krishna has a cement factory
- (d) Akhil is engaged in the construction flyovers
- (e) Namit joined his father's business of poultry farming

Q28. Explain the role of profit in business?

Q29. Explain these features of business: sale or exchange of goods and services, uncertainty of return

Q30 . Explain three merits and three demerits of sole proprietorship?

Economics:

1) A consumer budget is Rs. 40. He is buying good-1 and good-2. Price of good-1 is Rs.8
per unit and of good -2 is Rs. 10 per units. Draw a budget line on the basis of these
figures.

2) A consumer wants to consume two goods. The prices of the goods are Rs.4 and Rs.5 respectively.
The consumer's income is Rs. 20.

(i) Write down the equation of budget lines.

(ii) How much of good-1 can the consumer consume if she spends her entire income on that good.

(iii) How much of good-2 can she consume of she spends her entire income on thatgood?

(iv) What is the slope of budget line.

3) Explain the Central Problem. What to produce with the help of PPC.

4) Give the properties of budget line?

5) If resources are scarce, How do you explain massive unemployment in India?

6) What will likely the impact of large scale outflow of Foreign Capital on PPC of the economy and why?

7) 'Scarcity is the core of economics' Discuss.

8) Differentiate between total opportunity cost and marginal opportunity cost with examples.

9) From the following schedule calculate MOC. Draw PPC with given values, also comment on the shape of
PPC:

Wheat	50	40	30	20	10	0
Rice	0	10	20	30	40	50

10) What are the conditions of consumer's equilibrium under IC analysis? Explain with its rationale.

11) Why Mux/Px should be equal to MUm?

12)' If MU of rupees increases, the quantity demanded of the commodity will also increase, price of the
commodity remaining same' Discuss.

13) Navya consumes pizza and coke and finds her equilibrium. As the price of coke rises, her marginal utility
from
coke falls.(T/F) Explain.

14) Why Marginal opportunity cost rises as the producer move downwards on PPC?

15) An economy always produces on, but not inside a PPC. Explain.

16)The average wage of a group of 50 workers was calculated 40.Later on it was discovered that the wages of
two workers were misread as 23 and24 instead of 32 and42.Calculate the correct average wage.

17)Compute mean by short-cut method:

Marks	Students
Less than7	3
Less than 14	10
Less than 21	18
Less than 28	30
Less than 35	40
Less than 42	46
Less than 49	50

18)Determine the value of median from the following: 25,15,23,40,27,26,23,26,20,28.

19)Find mode by grouping method:

Marks:	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8
No. of students	4	10	25	15	23	22	12	3

20) PROJECT WORK (As discussed in the class)

Mathematics:

Q1. In a survey of 200 students of a school ,It was found that 120 students study mathematics ,90 study physics and 70 study chemistry,40 study maths and physics,30 study physics and chemistry,50study maths and chemistry and 20 none of the subjects. Find number of students who study all the three subject and also. Find the number of students who study maths only.

Q2. In a town of 10000 families, it was found that 40% families buy newspaper A, 20% families buy newspaper B,10% families buy newspaper C,5% families buy A and B,3% buy B and C and 4% buy A and C. If 2% families buy all the three newspapers .Find the number of families which buy

1) A only 2)B only 3) none of A, B and C.

Q3.If $n(U) = 50$, $n(A) = 30$ and $n(B) = 28$ .Find

i) Greatest value of n $(A \cup B)$ ii) least value of n $(A \cap B)$

Q4.For any two sets A, B, and C, using properties of sets prove following

   1) A -(A-B) = A$\cap$B 2) $(A-B) \cup (A-C) = A-(B \cap C)$

Q5) Find the Domain and Range of following function: 1) $x-32x+1$ 2) $\sqrt{x}-1$ 3) $\sqrt{x}2-4$

Q6) Solve the following system of inequalities graphically.

1) $x +2y \leq 8$,$-y \leq 2$,$x > 0$,$y \geq 0$

2) $2x+y \leq 24$,$+y < 11$,$2x+5y \leq 40$,$x>0$,$y \geq 0$

Q7)Find the range of value of x which satisfy $-13 \leq x2 - 43 < 16$. Graph these values on real number line.

Q8) If the roots of the equation a(b-c)x^2 +b (c-a)x +c(a-b) =0 are equal show that $1a$,$1b$,$1c$ are in A P.

Q9) The product of three numbers in AP is 224 and the largest number is 7 times the smaller. Find the numbers.

Q10) The sum of n terms of three AP's are S$_1$, S$_2$ and S$_3$. The first term of each AP is unity and the common differences are 1, 2 and 3 respectively .Prove that $S3+S1=2$ $S2$

Q11) Draw the graphs of following real functions and hence find their range:

i) f(x) = 2x -1 ii) f(x) =x^2-1x-1

Q12) Evaluate : i) $\Sigma(2+3k)11k=1$ ii) $\Sigma(3k-2k)nk=1$

Q13) Find the sum of n terms of the sequence:

$(x+1$ $)2$,$(x2+1x2)2$,$(x3+1x3)2$,.......

Q14) Prove that the sum to n terms of the series

11 + 103 + 1005 + 10007 + ... to n terms = 109 ($10n$ - 1) + $n2$

Q15) if a , b , c, d are four distinct quantities in G.P. , then show that a + d > b + c .

Physical Education:

Project:

*To be done on coloured A 4 sheets

*Maximum number of pages 15-20

1.Computation of BMI of any 10 people from family or neighbourhood and graphical representation of the data.

2.List of all current National Awardees (Dronacharya award, Arjuna award and Rajiv Gandhi KhelRatna award.)

Practical file:

*To be done in physical education practical file

1. Athletics- Labelled diagram of 400m track and field with computation in detail.

2.Pictorial presentation along with explanation of procedure ,benefits of any five asanas for improving concentration.

3. Labelled diagram of field and equipment of Badminton with all the rules, terminologies and skills of the game.

HOMESCIENCE

- Application of traditional or contemporary techniques of home decoration on charts.
- Prepare a chart to create public awareness   and a chart related to home science.

FINE ARTS

Complete five paintings.

Computer Science:

Class XI : Revise Unit 1 & Unit 2

Informatics Practices:

Class XI : Revise Ch 1 & Ch 2

Music:

(1) What is the contribution of PT. Vishnu Narayan Bhatkande in the field of Indian Music?
(2) Brief study of the following:
Nada, Swar, Saptak, Taal, Lay, Raag
(3) Brief history of the following:
Dhrupad, Khayal
(4) Description of Raagas :
RaagBihaag
RaagJaunpuri
Alankars:- 1 to 10
(5) Write in taal notation: Ekgun, dugan of prescribed Taalas EkTaal, Dadra Taal