SHRI GURU TEG BAHADUR SEN. SEC. SCHOOL HASSANPURA BATALA

SUMMER VACATION HOLIDAY HOMEWORK

GRADE – +1 COMMERCE

Dear Parents and Students,

Summer vacation is around the corner, bringing with itself a much-needed respite from hectic school days. We hope that you will thoroughly enjoy the vacations and make the most of this summer. While it is indeed important that you relax and refresh yourselves, it is also important that you exercise your minds. Keeping this in mind, we have designed various exciting activities to keep the students engaged and active during the summer vacation. These fun projects/ assignments would enhance learning skills, help understand concepts better, and make for a great crash course aimed at improving academic output. These activities will not only help you to revise what was taught, but will also enrich your knowledge. These projects will be assessed as Subject Enrichment Activity, Portfolio or Art Integrated activity. We encourage parents to motivate and support the students to ensure the given work is completed in time, to the best of their ability. Your support and encouragement both have a huge impact on your child's learning ability. The Holiday Home Work is to be done neatly with relevance to the questions asked and to be submitted to the subject teachers within a week of reopening of the school . Homework submitted late will invite negative marking. It is important that deadlines are met.

Wishing you a fun filled, safe summer vacation.

Instructions : ¬

- ✓ Assignments of a course carry 30% weightage while 70% weightage is given to the term-end examinations. Therefore, you are advised to take your assignments seriously.
- ✓ Use only A 4 size paper for writing your assignments. Avoid using very thin paper. Allow a 4 cm margin on the left. This may facilitate the evaluator to write useful comments in the margins at appropriate places.
- ✓ Assignments can be submitted in your own handwriting or in type-written form.
- ✓ Do not copy from the assignments of other students. If copying is noticed, the assignments of students who has copied as well as who has written originally both will be rejected.
- ✓ File must be decorative use colour full papers use art and craft for file decoration.
- ✓ Use colourful pen and sparkle pen for writing the content.
- ✓ Diagram and picture should drew by colour pencils.
- ✓ Holidays Homework carries marks hence submission of work post vacation i.e 1st July 2025 is compulsory for all students.

ASSIGNMENT-1

SUBJECT : ACCOUNTANCY

Q1. Accounting is known as _____ of the business

Q2. Accounting is the source of _____ .

Q3. Government is the _____ user of accounting information

Q4. _____ discount is not recorded in the books of accounts

Q5. Accounting is which stage of accounting?

(a) Primary stage

(b) Secondary stage

(c) Professional stage

Q6. Meaning of return outward is

(a) Cash Sales

(b) Sales Return

(c) Purchase Return

Q7. Which of the following is not a business transaction?

(a) Purchased Machinery for Rs. 50,000

(b) Purchased a gift of Rs. 2000 for wife

(c) Paid rent for office Rs. 3500

Q8. Who is the Father of Accounting?

Q9. What is the difference between Book Keeping and Accounting?

Q10. Is Accounting a science or an Art?

Q11. Why owners are interested in accounting information of a business?

Q12. Explain the following terms: • Debtors • Expenditure • Discount • Business transaction • Purchases

Q13. Explain the types of assets ?

Q14. Distinguish between Receivables and Payables ?

Q15. Give 2 examples of current assets?

Q16. Plant and machinery, land, building, furniture etc are examples of which type of assets?

Q17. "Accounting results based on personal judgement make the records only approximative not authorative". Explain this statement with reasons.

Q18. From the following figures, find out:

(a) Cost of Goods Sold

(b) Gross Profit

Stock of goods on 1.4.2016................... 15,675

Purchases 37,000

Purchases return 4,725

Sales return 8,987

Carriage inward 1,123

Sales 77,765

Stock of goods on 31.3.2017 1,775

Q19. From the following data of M/s Rita Ltd., find out the cost of goods sold and sales for the year 2024-25

Opening stock 80000

Purchases............................ 1,90,000

 Purchases return 20,000

Carriage on purchases 10,000

Closing stock 60,000

Gross Profit 20% on sales

ASSIGNMENT – 2

Make a chart or model for the following topic (Any one)

> ➢ Accounting cycle
> ➢ Types of accounts
> ➢ Process of accounting
> ➢ Types of assets
> ➢ Golden rules of accounting

https://youtu.be/e2V76O-PEnI?si=Bk0zZ9mfl5mA6mXv

https://youtu.be/RPkBmOYCGSM?si=vH4y2DSkR7nS0tWT

Make sure your chart will be attractive and use colourful pens, colours, paper etc. Chart and Assignment both mandatory for every student.

Holidays homework of Punjabi class - 11th & 12th

ਆਪਣੀ ਕਿਤਾਬ ਵਿੱਚੋਂ ਡਾਕਟਰ ਬਰਿੰਦਰ ਕੌਰ ਦਾ ਲਿਖਿਆ ਲੇਖ 'ਪੰਜਾਬੀ ਸੱਭਿਆਚਾਰ' ਪੜ੍ਹੋ ਅਤੇ ਦਿੱਤੀਆਂ ਹਦਾਇਤਾਂ ਅਨੁਸਾਰ ਹੇਠਾਂ ਦਿੱਤਾ ਕਾਰਜ ਕਰੋ।

- ਲੇਖ ਦਾ ਕਵਰ ਪੇਜ ਬਣਾਓ।

- ਡਾਕਟਰ ਬਰਿੰਦਰ ਕੌਰ ਬਾਰੇ ਵਿਸ਼ੇਸ਼ ਜਾਣਕਾਰੀ ਦਿਓ।

- ਇਸ ਲੇਖ ਦੇ ਵਸਤੂ ਨਿਸਠ ਪ੍ਰਸ਼ਨ ਉੱਤਰ ਅਤੇ ਸੰਖੇਪ ਉੱਤਰਾ ਵਾਲੇ ਪ੍ਰਸ਼ਨ ਉੱਤਰ A4 ਰੰਗੀਨ ਸ਼ੀਟ ਉੱਤੇ ਕਰਕੇ ਕਵਰ ਪੇਜ ਵਾਲੀ ਫਾਈਲ ਬਣਾਓ।

                         ਜਾਂ

'ਪੰਜਾਬੀ ਸੱਭਿਆਚਾਰ' ਦਾ ਮਾਡਲ ਤਿਆਰ ਕਰੋ ।

ਕਲਾਸ ਵਿੱਚ ਕਰਾਏ ਗਏ ਸਾਰੇ ਸਿਲੇਬਸ ਨੂੰ ਯਾਦ ਕਰੋ।

English holidays homework.

Important instructions—

- Handwriting should be neat and clean.
- Questions are compulsory to write on A4 sheets.
- Complete your work in a proper format.

Each and everything is necessary to write on notebook / assignment.

COMPREHENSION

1. **Answer the following questions in 10 - 15 words each:**

    i.   What is the narrator's profession?

    ii.   Why was Hassan not noticed by the teacher in the class?

    iii.   Why would the narrator render attendance to Hassan every time?

    iv.   Why were Hassan's parents called to school?

    v.   During which days would Hassan often show up in the class?

    vi.   What was Hassan's mother's plea to his father?

    vii.   Why did the parent – teacher meeting end fruitlessly?

    viii.   Describe the physical appearance of Hassan when he met his teacher after several years.

    ix.   What had the narrator expected Hassan to become in his life?

    x.   How did Hassan study when he was in his college?

    xi.   According to Hassan, who were "nerds"?

    xii.   Why did Hassan start living separately?

    xiii.   What made Hassan feel optimistic as he left the narrator's office?

2. **Answer the following questions in 50-60 words each:**

    i.   Draw a brief character-sketch of Hassan.

    ii.   What is the theme of the chapter "Hassan's Attendance Problem"?

    iii.   Draw a character-sketch of Sudha Murthy.

    iv.   How would Hassan apologise for his absence in the class?

    v.   Describe, in your own words, the narrator's meeting with Hassan's parents.

1. Comprehension and Enjoyment
    1. Give the central idea of the poem.
    2. Read the lines given below and answer the questions that follow:

       He is your field which you sow with love and reap with thanksgiving.
       And he is your board and your fireside.
       For you come to him with your hunger, and you seek him for peace.
       When your friend speaks his mind you fear not the "nay" in your own mind, nor do you withhold the "ay."

    (a) Name the poet.
    (b) What is the most important thing that one can give to a friend?
    (c) When do we shower our friends with love, what do we earn in return from them?
    (d) How is a friend our fireside?

3. Read the lines given below and answer the questions that follow:

   For that which you love most in him may be clearer in his absence, as the mountain to the climber is clearer from the plain.
   And let there be no purpose in friendship save the deepening of the spirit.
   For love the seeks aught but the disclosure of its own mystery is not love but a net cast forth: and only the unprofitable is caught.

   (a) A mountain appears more clear when one is on the plain, at some distance away. How does the poet relate this statement to understand the value of a friend?
   (b) What should be the main purpose of friendship?
   (c) List all the qualities a true friend should have, according to Kahlil Gibran.
   (d) A true friend is one with whom we can share our
       (i)   wealth and property
       (ii) fame and pleasures
       (iii) joys and sorrows

4. Suggested Readings
   Shall I compare thee to a summer's day? by William Shakespeare
   True Love by William Shakespeare

III   GRAMMAR EXERCISES

1.   Change the Voice

1. I like my teacher.
2. Do manners reveal character?
3. Columbus discovered America.
4. This man has cut down the trees.
5. Hari did not open the door.
6. I will win him over.
7. The old man takes the snuff.
8. A cruel boy killed the bird.
9. I had never seen a zoo before.
10. Will she have written a letter?

2.   Fill in the blanks with suitable Determiners

1. How .... (much/many) money do you want?

2. All .... (an, the) books are lying at sixes and sevens.

3. He lost .... (the few, a few) friends he had.

4. There is .... (little, the little) milk in the jug.

5. I have .... (much, many) work to do.

6. .... (Several, Much) people paid homage to the departed leader.

7. .... (These/ That) grapes are sweet and juicy.

8. He related .... (the, an) interesting story.

9. Kanta is .... (a, the) taller of them both.

10. Both .... (his, him) sons are very intelligent.

2. **Fill up the blanks with the words written below :**

smiled	dissuade	silent	drop
nimble	experienced	down	

(a) Philip jumped *up* and <u>down</u> and cried in excitement.

(b) The company wanted an ....worker whereas Tom was a *novice*.

(c) The *noise* made the old man restless, he asked everyone to be ......

(d) The professor *scowled* when he saw that Philip ....on his own foolishness.

(e) Her ....fingers pinned enough tucks in his shirt to make him feel less *awkward*.

(f) The conjurer asked his assistant to *raise* the platform on the .....of his handkerchief.

(g) I tried to ....him from giving up his job, but his brother had already *convinced* him that it was the right decision.

III GRAMMAR EXERCISES

1. Change the Narration

1. He said to me, "I do not believe you."

2. Rama said to Arjun, "Go away."

3. He said to me, "What are you doing?"

4. The Prince said, "It gives me great pleasure to be here this evening."

5. He said, "I shall go as soon as it is possible."

6. He said to him, " Is not your name Ahmed?"

7. "Sit down, boys," said the teacher.

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8. Alice said, "How clever I am!"

9. The teacher said to him, "Do not read so fast."

10. Abdul said that he had seen that picture.

2. **Do as Directed**

1. This mango is fit .... (eat).
(*Fill up the blank with an Infinitive*)

2. .... (err) is human.
(*Fill up the blank with an Infinitive*)

3. i. She visits the poor.

   ii. She is anxious to relieve them of their sufferings.
   (*Combine into a single sentence*)

4. .... (hear) a noise, I turned round (*Fill up the blank with a Participle*)

5. I saw the storm .... (approach).
(*Fill up the blank with a Participle*)

6. Combine the following sentences into a single sentence:

   i. The hunter took up his gun.

   ii. He wanted to shoot the lion.

7. .... (hunt) deer is not allowed in this area.
(*Fill up the blank with a Gerund*)

8. Children love .... (make) mud castles.
(*Fill up the blank with a Gerund*)

3. **Change the Voice**

1. Does she know you?

2. Will you post the letter?

3. She has done her duty.

4. Avoid bad company.

5. Are you expecting him today?

6. I cannot lift this heavy box.

7. May I see your book?

8. You are wasting your time.

9. When will she have finished her work?

10. Why do you not call in the doctor?

(Hint: *Why is* ....)

●●●   **Assignment work**

●●●

To make an assignment---- kinds of tenses.

Important note---

- **Use A4 colourful pages or sheets while making the assignment.**
- **Complete your work according to the given instructions.**
- **Remaining syllabus should be revised.**
- **Your marks will be Updated on portal according to your work and performance.**

■■■■■■■■■■■**Activity**

■■■■■■■■

 Prepare a chart or model on
 <u>**Modals or tenses or voices**</u>

From--- class in - charge of 11th science.
SGTB SCHOOL, BATALA.

Holidays homework of Business Studies

Ch - 1 (Nature and purpose of business)

Ch - 2 (Structure of business)

Ch - 3 (sole proprietorship)

NOTE! All notes, assignments, question answers of these chapters should be complete and revise

Make a chart on

Scope of commerce

Or

Kinds of Industries

Holidays Homework of MOP (Modern Office Practices)

Unit 1

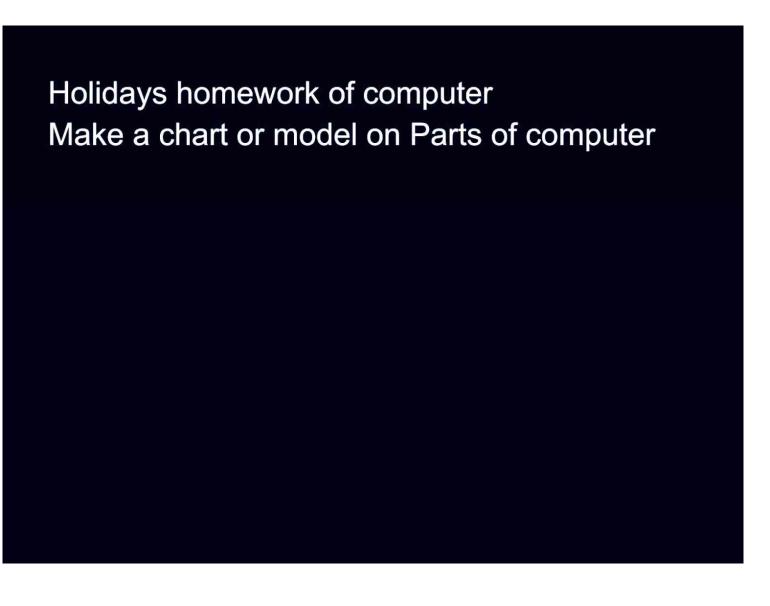Ch - 1 (introduction of modern office)

Ch - 2 (Functions of an office)

Ch - 3 (Place or importance of an office)

NOTE! Question answers and assignments of these chapter should be complete and revise.

Make a chart on functions of office

Holidays homework of EVS
Make a chart or model on neat and clean environment

Holidays homework of computer
Make a chart or model on Parts of computer

CLASS - XI

Instructions

1. Revise and practice all the done in class room
2. Worksheets of all the students will be shared in class and worksheets solve in respective subject registers.
3. Label holiday homework and submit in a decorated handmade A4 size folders
4. Originality of the work will be appreciated
5. Project/ Homework will be assessed on the basis of neatness, creativity and originality of ideas
6. Completed practical files / project files are also to be submitted along with holiday homework
7. Make the colourful chart with colourful pictures.
8. Writing should be very good and neat
9. Do your vacation work by yourself.
10. It is necessary to do all the work on , according to this your number will be filled on portal

1 Describe each of the following sets in Roster from

(i) {x : x is a positive integer and a divisor of 9}

(ii) {X:XZ and |x| ≤ 2}

(iii) {x: x is a letter of the word 'PROPORTION'}

(iv) {x:x = n/n^2 + 1 and 1 ≤ n ≤ 3, where n ∈ N }

2. Write the set {1/2 , 2/3 , 3/4 , 4/5 , 5/6 , 7/8 , 8/9 , 9/10 } in the set-builder from.

3. Describe the following sets in Roster form:

(i) {x : x is a letter before e in the English alphabet}.

(ii) {x ∈ N : x^2 < 25}

(iii) { x ∈ N : x is a prime number, 10 < x < 20 }

(iv) {x ∈ N : x = 2n, n ∈ N}

(v) {x ∈ N : x > x}

(vi) {x : x is a prime number which is a divisor of 60}.

(vii) {x : x is a two digit number such that the sum of its digits is 8}

(viii) The set of all letters in the word 'Trigonometry'.

(ix) The set of all letters in the word 'Better'.

4. Describe the following sets in set-builder form:

(i) a = { 1, 2, 3, 4, 5, 6}

(ii) B = {1, 1/2, 1/3, 1/4, 1/4,.....}

(iii) C = {0, 3, 6, 9, 12,......}

(iv) D = {10, 11, 12, 13, 14, 15}

(v) E = {0}

(vi) {1, 4, 9, 16,........, 100}

(viii) {2, 4, 6, 8,........}

(viii) {5, 25, 125, 625}

5. List all the elements of the following sets:

(i) A= {x : $x^2 \le 10$, X Z }

(ii) B = {x: x = 1/2n-1 , 1≤n≤5}

(iii){C = x: x is an integer , ½< 9/2 }

(iv) D = {x : x is a vowel in the word : 'EQUATION'}

(v) E = {x : x is a month of the year not having 31 days}

6. Write the set $1/2$, $2/5$, $3/10$, $4/17$, $5/26$, $6/37$, $7/50$ in the set-builder form.

7. Which of the following sets are finite and which are infinite?

(i) Set of concentric circles in a plane.

(ii) Set of letters of the English Alphabets

(iii) $\{x \ N : x < 5\}$

(iv) $\{x \ N : x < 200\}$

(v) $\{x \ Z : x < 5\}$

(vi) $\{x \ R : 0 < x < 1\}$

8. Which of the following sets are equal?

(I) A = $\{1, 2, 3\}$

(ii) B = $\{xR: x^2-2x+1=0\}$

(iii) C = $\{1, 2, 2, 3\}$

(iv) D = $\{x \ R : x^3 - 6x^2 + 11x - 6 = 0\}$

9. Write the following intervals in the set-builder form:

(i) (-7,0)

(ii) [6,12]

(iii)(6,12]

(iv)[-20, 3)

12. Let A = {a, b, {c, d}, e}. Which of the following statements are false and why?

1. {c.d}A   2. {c,d}A   3.{{c ,d}}A   4.aA

5. aA   6.{a,b,e}A

13.Let A [F] A = {{1, 2, 3},{4, 5},{6, 7.8}} . Determine which of the following is true or false.

(i) 1A

(ii) {1,2,3}A

(iii) {6,7,8}A

(iv) {{4,5}}A

(v) A

14. Write down all possible subsets of each of the following sets:

(i) {a}

 (ii) {0, 1}

(iii) {a, b, c}

(iv) {1, {1}}

15. If A and B are two sets such that A (i) A B   (ii) AB

16. Let U={1,2,3,4,56,7,8,9}, A={1,2,3,4}, B={2,4,8} and C={3,4,5,6}

(i) A'

(ii) B'

(iii) (AC)'

(iv) (AB)'

(v) (A')'

(vi) (B−C)'

Ch.2 - Relations and Functions

1. Find x and y, if (x + 3, 5) = (6, 2x + y)

2. Let A = {1, 2, 3} and B = {x : x N , x is prime less than 5} . Find A ×B and B × A×

3. If A×B ={(a,1),(b,3),(a,3)(b,1),(a,2),(b,2)}, find A and B.

4. Let A and B be two sets such that A × B consist of 6 elements. If three elements of A × B are : (1, 4), (2, 6), (3, 6). Find A × B and B × A.

5. The Cartesian produce A × A has 9 elements among which are found (−1, 0) and (0, 1). Find the set A

and the remaining elements of A × A.

6. Let A and B be two sets such that n (A) = 5 and n (B) = 2. If a, b, c, d, e are distinct and (a, 2), (b, 3), (c, 2), (d, 3), (e, 2) are in A × B, find A and B.

7. Let A = {−1, 3, 4} and B = {2, 3} . Represent the following products graphically i.e. by lattices:

(i) A × B   (ii) B × A   (iii) A × A

8. If the ordered pairs (x, −1) and (5, y) belong to the set {(a, b): b = 2a −3}, find the values of x and y.

9. If a{−1,2,3,4,5} and b{0,3,6}, write the set of all ordered pairs (a, b) such that a + b = 5.

10. If a{2,4,6,9} and b{4,6,18,27}, then form the set of all ordered pairs (a, b) such that a divides b and a < b.

11. If A={1,2,3} and B ={2,4}, what are A × B, B × A, A × A, B × B, and (AB)(BA)?

12. If A = {–1,1} , find A ×A

13. If A={-1,1}, find A

15. If A={1,3,5,7},B={2,4,6,8,10} and let R={(1,8),(3,6), (5,2),(1,4) be a relation from A to B then

 Domain (R) = {1, 3, 5} and Range (R) = {8, 6, 2,}

16 Let A ={1,2,3,4,5,6} . Let R be a relation on A defined by R= {a, b): a ,b,is exactly divisible by a}

 1 write R in roaster form   (ii) Find the domain of R [Domain (R)   (iii) Find the range of R.

17. If a function f :R→R be defined by

,{3x−2 , x<0   1 ,x=0   4x+1 , x>0}

Find: f(1),f(−1),f(0),f(2)

18. If F(x)= $3x^4-5x^2+9$, find f(x-1)

19. If f(x)= x+1/x , prove that $[f(x)]^3=f(x^3)+3f(1/x)$

20. If f(x)= 1/2x+1, x-1/2, then show that f(f(x))=2x+1/2x+3, prove that x-3/2

21. If $f(x) = x^3 - 1/x^3$, show that $f(x) + f(1/x) = 0$

22. Find the domain of the following real valued functions

1. $f(x) = 1/x = 2$

2. $f(x) = x - 1/x - 3$

3. $f(x) = 2x - 3/x^2 - 3x + 2$

4. $f(x) = x^2 + 3x + 5/x^2 - 5x + 4$

23. Find the domain and range of the function $f(x) = x^2 - 9/x - 3$

24. Activity- Make a assignment on A4 size paper - topic define set and types of set, define subset, union of set, intersection of set, complement of set.

25. Activity -Make chart on Trigonometric formulas