

English (301)

1. ANY ONE ACTIVITY FROM THE FOLLOWING HAS TO BE DONE BY STUDENTS.
 - A. Imagine that you have to organise a festival in your school to celebrate 153rd Birth anniversary of Gandhiji. The objectives are to-
 - ❖ create an awareness about Gandhiji
 - ❖ follow Gandhian principles
 - ❖ lay special emphasis on vasudhaiva kutumbakamYou plan to have at least 6 events, with rules, duration and other necessary details. Give interesting names to the events. **Design a brochure for this festival** (can do it on paper or digitally).
 - B. **Design a video game**, with rules for participation, with the theme- Landmark events in Gandhiji's life. Write the rules for the game.
 - C. You decide to have a food court with cuisine of places where Gandhiji had visited in a school carnival. Name any 5 places you would choose, with one recipe from each place. **Design an advertisement for your food court.**
 - D. **Design a school uniform with khadi**, using Sohrai paintings, like Sabyasachi has used bandhni for a school uniform in Jaipur.
 - E. After reading Gandhi's autobiography, **write a poem on 'My Experiment With Truth'**.
 - F. **Design a poster for a panel discussion** on 'Relevance of Gandhian Principles Today'.
 - G. Make a **drawing/sketch/painting** on the theme- 'The earth has enough for everyone's need but not for everyone's greed'.
2. **Write a speech** within 150 words on 'Phones are distracting students from learning'.
3. **Answer the following questions in 100 words.**
 - A. Markus Natten, though showing disapproval regarding the behaviour of adults, also raises a very important point, that of independent thinking and individuality. Do you agree that independent thinking and individuality make us what we are? Elaborate in the context of the poem 'Childhood'.
 - B. How did Rajendra Deshpande apply his theory of catastrophic experience regarding the Battle of Panipat?

Accountancy (055)

1. Pass Journal entries of Ram for the following transactions:
 - I. Purchase goods from Rawan of Rs 100000 less 10% Trade Discount plus CGST and SGST @9% each. Paid half the amount by cheque immediately and availed 2% Cash Discount.
 - II. Paid restaurant bill of refreshments for customers Rs 5000 plus CGST and SGST @ 9% each in cash. (Input credit not allowed)
 - III. Goods costing Rs 5000 were lost in fire on which CGST and SGST @ 9% was paid.
 - IV. Sold goods to Laxman for Rs 100000 less 10% Trade Discount plus CGST & SGST @9% each. Received by cheque immediately and allowed 2% Cash Discount.
2. Prepare a Cash Book of Arjun with Bank Column from the following transactions:

April 1. Cash in Hand. Rs 220000
Bank Overdraft. Rs 60000

April 5. Cash received from Bhim on behalf of Nakul Rs 200

April 10. Received from Sahadev in full settlement of his account Rs 6000, half of the amount was deposited into the bank on the same day.

- April 15. Purchased goods from Draupadi worth Rs 10000 with a condition to pay in 4 equal instalments in every quarter starting from June 2022.
- April 20. Issued a cheque to RamayanLtd. as advance of Rs 5500
- April 25. Received a cheque for Rs 800 from Karna, which was endorsed to Bharat.
- April 28. Goods sold to Dhritarashtra Rs 30000.
- April 30. Interest on drawings Rs 5000 on a drawings of Rs 50000 made on 12th April.
3. Prepare a Trial Balance (Abstract) as on 31st March 2022, from the following Ledger balances of Sita:
- Provision for depreciation on Machinery – Rs 12100
- Wife’s Loan to business Rs 30000
- Bank Overdraft Rs 10000
- Opening Stock Rs 60000
- Closing Stock Rs 40000
- Cost of goods sold Rs 250000
4. Dasarath has the following balances in his GST Accounts:

	IGST	CGST	SGST
Input GST	600000	200000	200000
Output GST	500000	150000	150000

Set-off GST as prescribed and find out GST receivable or GST payable.

5. Akshay has the following transactions with Sanjay for the month of April’2022
- April 1. Balance due from Sanjay
- April 5. Rebate was given of Rs 800 for poor quality of goods. Cheque received in settlement of account; less Rs 200 cash discount.
- April 6. Sold goods to Sanjay for Rs 10000.
- April 10. Received a letter from Sanjay in which he informed that he would forward a cheque of Rs 10000 on 20th April.
- April 20. Received a cheque from Sanjay for the balance after allowing cash discount of Rs 500.
- April 30. Sanjay’s cheque returned by bank marked “ Refer to Drawer”.
- Prepare the account of Sanjay in the ledger of Akshay and balance the account on 30th April 2022.

Business Studies (054)

1. Prepare a comparative chart of all the sources of finance
2. On the basis of the sources discussed in the chapter sources of business finance, suggest suitable options to solve the financial problem of the restaurant owner.
3. Mathew is an ambitious man. He wants to participate in the affairs of the company. which source of finance should he choose
4. Discuss the sources of finance from which a large industrial enterprise can raise capital for financing, modernisation and expansion
5. Discuss the nature of work done by any non financial institutions of your choice.

Economics (030)

1. Find out the maximum possible output for a firm with zero unit of L and 10 units of K when its production function is: $Q=5L + 2K$
2. Four units of labour produce 100 units of output and 5 units of labour produce 120 units of output. Calculate MP of the labour.
3. Suppose, Shyam manufactures pens with the help of a machine (fixed factor). The maximum capacity of the plant is 2000 pens. The variable factors needed to produce 2000 pens are: 10 labours and 100 kg of raw material. If he gets the order for 2500 pens, can he complete the order in the short period?
4. Explain the law of variable proportions with the help of a numerical example.
5. Discuss the relationship between: (i) MP and TP; (ii) AP and MP.

Entrepreneurship (066)

1. Explain the case study of ‘Nandita Bijur’.
2. What do you understand by a business plan? Also write down the elements of businessplan.
3. Who is a social entrepreneur? Explain the characters of a Social Entrepreneur.
4. Write and explain the difference between e-commerce and e-business.
5. Write and explain the barriers to entrepreneurship on the basis of:
 - a. Environmental Barriers
 - b. Personal Barriers.

Standard Maths (041)

1. Find the equations of the lines, which cut-off intercepts on the axes whose sum and product are 1 and -6 , respectively.
2. A line is such that its segment between the lines $5x - y + 4 = 0$ and $3x + 4y - 4 = 0$ is bisected at the point $(1, 5)$. Obtain its equation.
3. Find the distance between the parallel lines $3x - 4y + 7 = 0$ and $3x - 4y + 5 = 0$
4. If p and q are the lengths of perpendiculars from the origin to the lines $x \cos \theta - y \sin \theta = k \cos 2\theta$ and $x \sec \theta + y \operatorname{cosec} \theta = k$, respectively, prove that $p^2 + 4q^2 = k^2$
5. Find the direction in which a straight line must be drawn through the point $(-1, 2)$ so that its point of intersection with the line $x + y = 4$ may be at a distance of 3 units from this point.
6. Find the image of the point $(3, 8)$ with respect to the line $x + 3y = 7$ assuming the line to be a plane mirror.
7. A person standing at the junction (crossing) of two straight paths represented by the equations $2x - 3y + 4 = 0$ and $3x + 4y - 5 = 0$ wants to reach the path whose equation is $6x - 7y + 8 = 0$ in the least time. Find equation of the path that he should follow.
8. In what ratio, the line joining $(-1, 1)$ and $(5, 7)$ is divided by the line $x + y = 4$?

Applied Maths (241)

1. First term of a sequence is 1 and the $(n+1)$ th term is obtained by adding $(n+1)$ to the n th term for all natural numbers n . Find the sixth term of the sequence.
2. If a, b, c are p th, q th and r th terms respectively of an AP, prove that $p(b-c)+q(c-a)+r(a-b)=0$
3. The income of a person is Rs300000 in the first year and he receives an increase of Rs 10000 to his income per year for the next 19 years. Find the total amount he received in 20 years.
4. Insert five numbers between 8 and 26 such that the resulting sequence is an AP.
5. Determine the 12th term of a G.P. whose 8th term is 192 and common ratio is 2.

Physical Education (048)

Prepare a PPT (Power Point Presentation) on the topic ...

1. Importance of Test, measurement and evaluation.
2. Calculation of BMI at least 5 members of your family.
3. Explain the function and structure of circulatory system and heart.

Painting (049)

1. Draw any still life composition with your own imagination and shade with pencil.
2. Describe (write) descent of Ganga in 100 words

NOTE- Make your assignment in a decorated file.

HVM (034)

1. Write the notation of Drut Khayal in Rag Bhimpalasi.
2. Write the taal notation of Ektaal taal with dugun, teegun, chaugun laykari.

