



DAV PUBLIC SCHOOL

Khetan Lane Dhangawan, Jehanabad



DEEPAWALI & CHHATH PUJA ASSIGNMENT

CLASS XI (COMMERCE)

Sub-English

Answer the following questions.

- (1) The story is called 'The Adventure'. Compare it with the adventure described in 'We're Not Afraid to Die...'
- (2) Gangadharpant was able to find the precise moment 'where history had taken a different turn for India.' What was this moment? How did it affect India and the Indian people?
- (3) What is 'Quantum Theory'?
- (4) What is 'Catastrophe Theory'?
- (5) What is the poet's feeling towards childhood?
- (6) Which do you think are the most poetic lines in the poem 'Childhood' and why?
- (7) Discuss 'The Tale of the Melon City' as a humorous and ironical poem with the help of examples from the poem.
- (8) Prepare a 'Voice Chart' on a chart paper.
- (9) 'Burning crackers during the marriage ceremonies and especially Deepawali is hazardous for our health.' Prepare a speech in about 120 to 150 words to be delivered in your morning assembly.
- (10) Compose a brief poem on 'Mother Laxmi'.

Sub-..Hindi

1. समाचारलेखन के लिए सबसे बेहतरीन शैली-उल्टापिरामिड शैली का सचित्र वर्णन कीजिए।
2. समाचार लेखन में एनकोडिंग और डिकोडिंग का अर्थ समझाइए।
3. दीपावली अथवा छठपूजा का महत्व बताते हुए अपने विदेशी मित्र को पत्र लिखिए।
4. राजस्थान की राजतंबूदे पाठके आधार पर पातालपानी और पालरपानी में अंतर स्पष्ट कीजिए।

5. चेजारोया चेलवांजी का अभिप्राय बताते हुए रेजानीपानी की विशेषताएं लिखिए।
6. कुमार गंधर्व ने लता मंगेशकर की गायनशैली के बारे में क्या कहा है - स्पष्ट कीजिए।
7. लोकतंत्र में जनसंचार अथवा मीडिया की भूमिका स्पष्ट कीजिए।
8. वेतन तो पूर्णमासी का चांद है महीने में एक बार मिलता ऊपरी आमदनी बहता हुआ स्त्रोत है - ऐसा कहते हुए बूढ़े मुंशीजी क्या समझाना चाहते हैं ?
9. पाठ्य पुस्तक से किसी कविता का भावार्थ लिखिए।
10. पठित पाठों में से किसी कवि अथवा लेखक की जीवनी लिखिए और उसकी चर्चित पुस्तकों के नाम लिखिए।

MATHS

1. 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.
2. Find the equation of the line which is parallel to $3x - 2y + 5 = 0$ and passes through the point (5, -6).
3. Determine x so that the line passing through (3, 4) and (x, 5) makes 135° angle with the positive direction of x-axis.
4. Find the coordinates of the foot of the perpendicular drawn from the point (1, -2) on the line $y = 2x + 1$.
5. Find the equation of a line passing through the point (2, 3) and parallel to the line $3x - 4y + 5 = 0$.
6. Find the equation of a line which is perpendicular to the line $5x - y + 5 = 0$ and which cuts off an intercept of 4 units with the negative direction of y-axis.
7. Two lines passing through the point (2, 3) intersect each other at an angle

- of 60° . If the slope of one line is 2, find the equation of the other line.
8. Find the equation of the line which cuts off an intercept 4 on the positive direction of x-axis and an intercept 3 on the negative direction of y-axis.
 9. Find the equation of the straight line passing through (3, - 2) and making an angle of 60° with the positive direction of y-axis.
 10. Find the equation of a line with slope - 1 and cutting off an intercept of 4 units on negative direction of y-axis.
 11. The perpendicular from the origin to a line meets it at the point (- 2, 9), find the equation of the line
 12. Find the equations of the medians of the triangle ABC whose vertices are A (2,5, B (-4, and and C (-2, - 1).

Sub: ACCOUNTANCY

1. Rectifying Journal Entries
 - a. 11000 spent on extension of building, but debited to Repairs Account
 - b. 8000 paid for purchase of a typewriter was charged to office expenses account
2. Rectifying journal entry for following items
 - a. Sale of old furniture to Ram for 1000 not recorded
 - b. Goods purchase for 2000 from Ali not recorded
3. Hari enterprise purchase furniture on 1 April, 2022 at a cost of 80000. The firm writes off depreciation on 31 March each year @10% p.a on Straight line Method. Prepare Furniture Account for 3 year
4. Write advantage or Merit of Straight line Method
5. Write the journal entry for purchase of fixed assets, For charging Depreciation and For transferring depreciation to Profit and loss Account.
6. Write objective or Function of a trial balance.
7. Prepare trial Balance
 1. Capital 43000, Building 40000, Creditors 70000, Machinery 37000, Purchase Return 3200, Bad Debts 2800, Cash 2400, Discount Allowed 3000, Bank Overdraft 26000, Purchase 100000, Furniture 7000, Sales 105400, Debtors 60000, Interest Received 4600.
8. Write feature of Provision
9. Difference between Reserve and Provision
10. Write and explain types of Reserve.

Sub-ECONOMICS

1. The cost function expresses the relationship between:
 - a) Output and revenue
 - b) Output and cost
 - c) Output and profit
 - d) Output and price
2. Which of the following is a short-run cost function?
 - a) $TC = TFC + TVC$
 - b) $TC = f(Q)$
 - c) $TC = a + bQ + cQ^2$
 - d) All of the above
3. In the short run, total fixed cost (TFC) curve is:
 - a) Upward sloping
 - b) Downward sloping
 - c) A horizontal line
 - d) A vertical line
4. If $TC = 500 + 20Q$, what is TFC?
 - a) 20 b) 500 c) 480 d) 0
5. If $TC = 300 + 10Q + Q^2$, find MC when $Q=5$
 - a) 20 b) 10 c) 15 d) 25
6. When $TFC = ₹200$ and $TVC = ₹300$, then $TC = ?$
 - a) ₹100 b) ₹200 c) ₹300 d) ₹500
7. If the total cost function is $TC = 100 + 5Q + Q^2$, then AFC at $Q = 10$ is:
 - a) 1 b) 5 c) 10 d) 15
8. The short-run marginal cost (SMC) curve intersects the average variable cost (AVC) curve at:
 - a) The lowest point of AVC
 - b) The highest point of AVC
 - c) The lowest point of AFC
 - d) None of these
9. When $MC < AC$, what happens to AC?
 - a) AC increases
 - b) AC decreases
 - c) AC remains constant
 - d) AC becomes equal to MC
10. If $TC = 100 + 10Q + Q^2$, find the level of output at which AC is minimum.
 - a) $Q = 5$
 - b) $Q = 10$
 - c) $Q = 20$
 - d) $Q = 50$
11. Explain the relationship between Total Cost (TC), Average Cost (AC), and Marginal Cost

(MC) with the help of a numerical example and diagram.

Read the passage carefully and answer the following questions:

A firm named EcoCraft Pvt. Ltd. produces eco-friendly bottles. The following information relates to its production during a month:

Q(Units)	TFC	TVC
0	500	0
1	500	200
2	500	380
3	500	540
4	500	680
5	500	850

Answer the following questions:

12. Calculate the Total Cost (TC), Average Cost (AC), and Marginal Cost (MC) for each level of output.
13. At what level of output does the firm experience the lowest Average Cost? Explain why this happens.
14. Explain the relationship between Marginal Cost (MC) and Average Cost (AC) shown by the data.
15. Assertion (A): When Marginal Cost (MC) is less than Average Cost (AC), the Average Cost falls.
Reason (R): Average Cost curve is U-shaped because of the law of variable proportions.
16. Choose the correct option:
 - i. Both A and R are true, and R is the correct explanation of A.
 - ii. Both A and R are true, but R is not the correct explanation of A.
 - iii. A is true, but R is false.
 - iv. A is false, but R is true.
17. Assertion (A): Total Fixed Cost remains constant at all levels of output.
Reason (R): Fixed factors like rent and salaries do not change with output.
Options:
 - i. Both A and R are true, and R is the correct explanation of A.
 - ii. Both A and R are true, but R is not the correct explanation of A.
 - iii. A is true, but R is false.
 - iv. A is false, but R is true.

18. Assertion (A): When Marginal Cost (MC) is greater than Average Cost (AC), the AC curve rises.

Reason (R): The MC curve intersects the AC curve at its minimum point.

Options:

- i. Both A and R are true, and R is the correct explanation of A.
- ii. Both A and R are true, but R is not the correct explanation of A.
- iii. A is true, but R is false.
- iv. A is false, but R is true.

Sub: B.ST

1. Define small business and explain its characteristics.
(Explain features like ownership, limited capital, labour-intensive, local area of operation, flexibility, etc.)
2. Discuss the role of small business in the development of rural India.
(Focus on employment generation, balanced regional development, use of local resources, and promoting self-reliance.)
3. What are the problems faced by small-scale industries (SSIs) in India?
(Mention finance, raw materials, marketing, technology, skilled labour, competition, and managerial issues.)
4. Explain the differences between small-scale industries and large-scale industries with suitable examples.
5. Describe the various types of small businesses in India.
(Include cottage industries, village industries, tiny enterprises, ancillary units, export-oriented units, etc.)
6. What is entrepreneurship development?
7. Discuss the qualities of a successful entrepreneur with examples.
(Include innovation, risk-taking, leadership, vision, and persistence.)
Explain the role of SIDBI and NSIC in the promotion and support of small-scale industries. (Include their objectives, functions, and schemes for financial and technical assistance.)
8. What is the difference between entrepreneur and manager?
Explain their roles in business development.
9. Explain any five government schemes that promote small-scale and rural enterprises in India.

(Like PMEGP, MUDRA Yojana, TRYSEM, District Industries Centres (DICs), and Coir Board assistance.)

10. "Small business is the backbone of the Indian economy."

Justify this statement by highlighting its contribution to employment, production, exports, and socio-economic growth.

Sub-I.P.

1. What is the difference between CHAR & VARCHAR
2. What is the sql?
3. Define DDL,DML,TCL in sql
4. Write the query to create a table of XI students(RNO,ADMNO,Name_of_Students,Subject_Choosen)
5. Write a query to show tables, show database, adding multiple rows

Sub-Phy.Education

1. What do you mean by anatomy and physiology?
2. Discuss the function and properties of muscles
3. What do you mean by skelton system
4. Differentiate between flexion and exflension
5. What do you mean by biochamics. Explain in brief

Wishing you and your family a very happy and joyous Deepawali & Chhath Puja!