



SUMMER HOLIDAY HOME WORK

CLASS XI

Dear Students and Parents,

As the summer holidays approach, we encourage students to make the most of this valuable time. Here are some suggestions to help students stay productive, engaged, and refreshed during the break:

- 1. Reading: Cultivate a reading habit by exploring a variety of books and newspapers. Whether it's fiction, non-fiction, or educational material, reading enhances vocabulary, knowledge, and imagination.*
- 2. Skill Development: Use this time to learn a new skill or hobby. This could include playing a musical instrument, cooking, painting, or learning a new language. Online courses, internships and workshops are excellent resources for this purpose.*
- 3. Physical Activity: Stay active by engaging in sports, yoga, or simple exercises. Physical activity is crucial for maintaining health and can be a fun way to spend time with family and friends.*
- 4. Volunteering: Consider volunteering for community service. This not only helps others but also provides a sense of fulfillment and teaches valuable life skills.*
- 5. Educational Trips: Plan educational trips to museums, historical sites, or natural parks. These outings can be both enjoyable and informative.*
- 6. Time Management: Balance leisure with productive activities. Creating a daily schedule can help manage time effectively and ensure that each day is spent meaningfully.*
- 7. Project Work: Start working on school projects or personal projects that interest you. This could be a science experiment, a writing project, or a DIY craft.*
- 8. Family Time: Spend quality time with family. Engage in activities like board games, cooking together, or having meaningful conversations.*

We hope these suggestions will help students utilize their summer holidays effectively, ensuring a balance of rest, learning, and fun.

Wishing everyone a safe, enjoyable, and productive summer break!

SUBJECT WISE HOLIDAY HOMEWORK

ACCOUNTANCY

Instruction

All the questions are to be attempted neatly in Accounts notebook

Comprehensive problem to explain the Basic accounting terms practically.

Q 1. Select the best possible option given for each transaction:

(i) The amount invested by the proprietor in a business is called

(a) Capital (b) Cash (c) Profit

(ii) A person who owes money to a firm is called a

(a) Creditor (b) Debtor (c) Expense

(iii) Which of the following is not a business transaction:

- (a) Bought machinery of ₹ 5,000 for business
- (b) Paid rent for office building ₹ 40,000
- (c) Cash withdrawn from personal bank account, ₹6,000 for domestic use
- (iv) A person to whom money is owed by a firm is called a
 - (a) Creditor (b) Debtor (c) Revenue
- (v) Which of the following is not a fixed asset:
 - (a) Building
 - (b) Plant and machinery
 - (c) Stock of goods
- (vi) Purchase refers to the purchase of
 - (a) Goods for resale (b) Goods for personal use
 - (c) Assets for the factory.
- (vii) Which of the following is not a long-term liability:
 - (a) Creditor (b) Long term-loan (c) Debentures?
- (viii) Bank overdraft is
 - (a) Short-term liability (b) Long-term liability (c) Contingent liability
- (ix) A liability arises because of
 - (a) Cash transactions (b) Credit transactions
 - (c) Cash as well as credit transactions.
- (x) The excess of current assets over current liabilities is known as
 - (a) Liquid asset (b) Working capital (c) Net worth
- (xi) The excess of Assets over capital is known as
 - (a) Liquid asset (b) Working capital (c) Liabilities

Q 2. Mr. Roop Narain Vijay started business of buying and selling of Readymade Garments with ₹ 10,00,000 as an initial investment. Of which he paid ₹ 2,00,000 for furniture, ₹ 3,00,000 for buying ladies and kids garments for resale purpose. He employed two salesman and one clerk.

At the end of the month he paid ₹ 25,000 as their salaries.

Out of the garments purchased he sold some garments for ₹ 2,50,000 for cash and balance to Mr. Yogesh on credit for ₹1,00,000.

In the next month a fire broke out in his office and furniture costing ₹ 45,000 was lost due to fire that was uninsured. He also sold the delivery van of Book value ₹3,00,000 for ₹ 3,05,000.

During next month he purchased some more garments from Mr. Mehta for ₹ 55,000 which are still unsold.

From the above, answer the following:

- (i) What is the amount of Capital with which Mr. Roop Narain started business? (ii) What fixed assets did he buy?
- (iii) What is the value of goods purchased?
- (iv) Who is the creditor and state the amount payable to him?
- (v) What are the expenses?
- (vi) What is the profit earned or loss suffered from the sale of goods?
- (vii) What gain he earned?
- (viii) What loss he incurred?
- (ix) Who is the debtor? What is the amount receivable from him?
- (x) What is the value of closing stock?
- (xi) How much cash is left with Mr. Roop Narain, at present?

Topic: Accounting Equation.

Practical Questions:

1. Which of the following equations are correct?
 - i. Assets = Capital + Liabilities
 - ii. Assets = Capital – Liabilities
 - iii. Assets = Liabilities – Capital
 - iv. Capital = Assets – Liabilities
 - v. Capital = Assets + Liabilities
 - vi. Liabilities = Capital + Assets

2. What will be the effect of the following on the Accounting Equation:
 - i. Purchased goods for ₹ 80,000 from Amit on Credit.
 - ii. Sold goods to Kamal costing ₹ 16,000 for ₹ 20,000 in cash.
 - iii. Paid wages ₹ 1000.
 - iv. Withdrew in cash for personal use ₹ 3,000.
 - v. Paid to creditors ₹ 10,000.

3. Prepare accounting equation from the following:
 - i. Nimish started business with cash ₹ 2,50,000.
 - ii. Bought goods for cash ₹ 1,80,000 and on credit for ₹ 40,000.
 - iii. Goods costing ₹ 75,000, sold at a profit of 10%, half of the payment received in cash.
 - iv. Goods costing ₹ 10,000 sold for ₹ 12,000 on credit.
 - v. Paid for rent ₹ 2,000 and for salaries Rs 4,000.
 - I. Accrued commission, ₹ 500.

4. Jatin has the following assets and liabilities:
Cash ₹ 3,000; Furniture ₹ 2,000; Deepak (Debtors for goods sold) ₹ 4,000; Stock of Goods ₹ 6,000, Prakash (creditors for goods purchased) ₹ 1,000.
 - I. Prepare the Accounting equation and find out his capital.
 - II. Amend the Accounting Equation on the basis of the following:
 - a. Goods worth ₹ 2,000 sold for ₹ 2,500.
 - b. Paid to Prakash ₹ 500.
 - c. The proprietor took goods for personal use ₹ 500.
 - d. Nitin made part payment of ₹ 2,000.

[Ans. Capital ₹ 14,000 in old equation (ii) Cash ₹ 6,500 + Furniture ₹ 2,000 + Deepak ₹ 2,000 + Stock ₹ 4,000 = Prakash ₹ 500 + Capital ₹ 14,000.

Topic: Journal & Ledger

- Q.1 Is Journal a book of original entry? Discuss.
- Q.2 What are compound journal entries. Give an example.
- Q.3 What is an opening entry? Give an example
- Q.4 What is the difference between cash discount and trade discount?
- Q.5 State with reasons whether the following statements are true or false:
 - a. Withdrawal of money by the owner is an expense for the business.
 - b. Balancing of ledger is necessary.
 - c. Furniture purchased for cash is debited to purchases a/c.

d. Goods distributed as charity decreases the purchases a/c.

Q.6 Select the best answer:

i. The amount brought in by the owner in the business should be credited to

a. Cash Account b. Capital Account c. Drawings Account

ii. The amount of Salary paid to Kamlesh should be debited to

a. The account of Ramesh b. Salaries Account c. Cash Account

iii. The return of goods by a customer should be debited to

a. Customer's Account b. Return inward Account c. Goods Account

iv. Sales made to Tej for Cash should be debited to

a. Cash Account b. Tej c. Sales Account

v. The rent paid to the landlord should be credited to

a. Landlord's Account b. Rent Account c. Cash Account

vi. The cash discount received from a supplier should be debited to

a. Discount Account b. Supplier's Account c. Sales Account

vii. In case of a debt becoming bad, the amount should be credited to

a. Debtor's Account b. Bad Debtors Account c. Sales Account

Project class XI (2024-25)

Preparation of Mind Map to explain the process of accounting.

Internship

Students are advised to intern themselves with any organization known to them and try to analyze the financial statements of the organization and identify the terms studied till now and their importance.

ARTIFICIAL INTELLIGENCE

PROJECT BASED ACTIVITY - 15 MARKS



Project Document must comprise:

- Cover Page with the names of the group along with members and SDG theme.
- Basic Intro/ About the research topic
- 4W Problem Canvas along with the problem statement
- Empathy Map
- Solutions cited - Best possible solution selected
- Explanation of how the solution worked upon can achieve a specific SDG
- Screenshots/Pictures supporting the project

Project Details:

- The project has to be made with collaborative effort of all team members. Each team/ group can have 3-4 members. The team shall submit the project document hardcopy in the first week of July, 2023.
- The team shall present their project with the help of presentations and other support materials.

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BIOLOGY

Prepare a detailed research paper, PPT and Spiral bound file from the topic of your choice.

List of Investigatory projects-

- a) To isolate caffeine from tea leaves.
- b) To determine the amount of Vitamin C in selected samples of fruit juices.
- c) To determine the amount of casein, present in different samples of milk.
- d) To study the presence of insecticides and pesticides in various fruits and vegetables.
- e) Preparation of soybean milk and its comparison with the natural milk with respect to curd formation, effect of temperature, taste etc.
- f) Proximal Supraventricular Tachycardia, Epidermodysplasia verruciformis, Kawasaki Disease, Progeria, Hunter's Syndrome, Genetic Abnormalities, Vampire Disorder, Mad Cow Disease, Fibro dysplasia ossificans Progressive, Abdominal Cocoon etc.

Any case study of disease of your choice.

Complete the Investigatory project and compile it according to the prescribed format.

- Cover page
- Certificate
- Acknowledgment
- Index
- Introduction
- Content (including pictures/graphs/tables/survey report etc.)
- Case Study
- Bibliography
- **Assessment Criterion-** Content, Presentation, Research Work, Case study, Viva-voce and Confidence.
- It is an **individual activity** and marks will be awarded in Half yearly and Annual Examination during practical Examination.

BUSINESS STUDIES

General instructions:

- i. The assignment is divided into two parts.
- ii. Part A contains a set of questions to be attempted in the business studies class register.
- iii. Part B has to be done in a project file.

Part A

Question 1.

Business risk is not likely to arise due to

- (a) Changes in government policy
- (b) Good management
- (c) Employee dishonesty
- (d) Power failure

Question 2.

The industries which provide support services to other industries are known as (a) Primary industries

- (b) Secondary industries
- (c) Commercial industries
- (d) Tertiary industries

Question 3.

The occupation in which people work for others and get remunerated in return is known as (a) Business

- (b) Profession
- (c) Employment
- (d) None of these

Question 4.

Which of the following does not characterize business activity?

- (a) Production of goods & services
- (b) Presence of risk
- (c) Sale or exchange of goods and services
- (d) Salary and wages

Question 5.

Economic activities may be classified into business, _____ and employment (a) Profession

- (b) occupation
- (c) vocation
- (d) work

Question 6.

Human activities are of _____ types

- (a) One
- (b) two
- (c) three
- (d) four

Question 7.

Following are the characteristics of business risks. One of them is not correct. Please identify it. (a) Loss is the reward for risk bearing

- (b) Business risks are due to uncertainties
- (c) Risk is an essential component of every business
- (d) Degree of risk depends mainly upon the nature and size of business

Question 8.

- Commerce includes activities relating to trade and _____ to trade. (a) Supporting
- (b) subsidiaries
 - (c) auxiliaries
 - (d) none of these

Question 9.

- Which one of the following may not be a factor behind starting a business? (a) Routine workload
- (b) size of the firm
 - (c) finance
 - (d) location of the business

Question 10.

- Which of the following cannot be classified as an objective of business? (a) Investment
- (b) Productivity
 - (c) Innovation
 - (d) Profit earning

Question 11.

- Which of the following cannot be classified as an auxiliary to trade? (a) Mining
- (b) Insurance
 - (c) Warehousing
 - (d) Transport

Question 12.

- Which of the broad categories of industries covers oil refinery and sugar mills? (a) Primary
- (b) Secondary
 - (c) Tertiary
 - (d) None of these

Question 13.

- Which of the following is not an example of non-economic activity?
- (a) Patriotism
 - (b) teaching
 - (c) sentiment
 - (d) sympathy

Question 14.

- Transfer of interest exists in the case of
- (a) Profession
 - (b) employment
 - (c) business
 - (d) none of these

Question 15.

- 'Earning of profit is considered to be the subsidiary objective of the business.' The given statement is (a) True
(b) false
(c) cannot say
(d) None

Question 16.

Name the two broad categories of business activities.

- (a) Trade and commerce
(b) trade and industry
(c) industry and commerce
(d) none of these

Question 17.

The possibilities of inadequate profits or even losses due to uncertainties are known as _____

- (a) Business contingencies
(b) Business risks
(c) Business ventures
(d) None of these

Question 18. Classify the following into economic and non-economic activities:

- a) Smita cooks' food for her family.
b) A person selling cold drinks on the railway station.
c) A student praying in a temple for good marks in the test.
d) A doctor treating patients at his clinic.
e) An old lady attending a 'Satsang'.
f) A person teaching his daughter for her Board Exams.

Question 19. Identify the services detailed below:

- a) The service which helps in removing hindrance of knowledge.
b) The service which helps in removing hindrance of exchange.
c) The service which helps in removing hindrance of place.
d) The service which helps in removing hindrance of time.
e) The service which helps in removing hindrance of risk.

Question 20. 'Risk is an inherent element of a business. Do you agree? Give reasons.

Question 21. Which type of business risk involves both the possibility of gain as well as the possibility of loss?

Question 22. Differentiate between Business and Profession.

Question 23. "Profit is an essential objective of business due to certain reasons". Comment.

Question 24. Differentiate between Economic and Non-Economic Activities.

Question 25. "Is Profit maximization the sole objective of a business." Comment

Part B

11. Select a Consumer durable public limited company of your choice and collect the following information regarding that company:

- a) Brief history
b) Mission statement
c) Names of its top-level officials.
d) Details of the products manufactured and marketed
e) Brand name, brand mark and standardization mark adopted by the company.

- f) Market standing
- g) Types of sales promotional techniques used. (paste the advertisements given in the newspapers/
magazines)
- h) Labelling of its products. (paste the labels of its various products)
- i) Innovations made by the company and future plans
- j) Kinds of risks faced by the company
- k) Comment on the social responsibility pursued by that company.
- l) Type of organizational structure followed
- m) Customer support services provided by the company.

CHEMISTRY

Topic: Build your own element

Directions: Build your own element using the following information:

Name of the element: use your class roll number (confirm your roll number !!)

*Symbol, atomic number, mass number

*Electronic configuration & Electronic structure

* Isotopes / Allotropes (if any)

* Position (group & period) of the element in the modern periodic table

* History of the element

* Importance of the element and its compounds in various fields

* Uses of at least 10 important compounds of the element

Learning Objectives: *

Learn about various elements, importance of these

elements in various fields and the structural aspects of these elements.

Rubrics:

Creativity: 5 marks

Content: 5 marks

Presentation: 5 marks

Date of submission: 4th JULY 2024.

COMPUTER SCIENCE

All the students will visit the different office/shop/mall and find the software used by these organizations, also check the data flow of their software and take screenshots.

Q1. What do the following stand for?

- (a) ALU (b) RAM

Q2. Define secondary memory. Give one example

Q3. What is an Operating System? Give one example.

Q4. Define following devices.

- (a) MICR (b) OMR

Q5. Differentiate between System Software and Application Software. Give one example for each.

Q6. Python was developed by-----?

Q7. Write two advantages of Python language.

Q8. Write any two rules for naming a variable in python.

Q9. Name the method/function to display the value of a variable.

Q10 Find the output of the following code:

```
. M = 30
  N = 10
  M, N = N**2, M * 2
  Print (M, N)
```

Q11 How are the following two statements different to each other?

```
. A = 4    A == 4
```

Q12 What are arithmetic operators? Give two examples.

Q13 Write the output of the following code:

```
. A = 6
  B = 3
  print(A * B)
  print(A ** B)
```

Q14 What is wrong with the following code? Write the correct code.

```
. A = input("Enter number 1")
  B = int(input("Enter number 2"))
  print(A + B)
```

Q15 Write a program to radius from the user. Calculate and print the area of a circle.

Q16 Write a program to input a year from the user. Check and print year is leap year or not.

Q17 What will be the output of the following code?

```
. X = "ABC"
  if X == "abc": print("True")
  else:
    print("False")
```

Q18 Convert the following for loop into while loop: for R in range(20,60,5):
print(R)

Q19 How many times "Hello" will be printed in the following code?

```
. J = 7
  while J < 7:
    print("Hello")
```

Q20 Write the output of the following code:

```
. T = 16
  A = 1
  while T <= 20: print(A)
    A = A + 10
    T = T - 2
  else:
    print("OVER")
```

Q21 Write the output of the following code:

```
. M = "10"
  if M == 10:
    print("OK")
  else:
    print("Cancel")
```

Q22 What will be the output of the following code?

```
. T = 5
  for E in range(5,1,-1):
    T = T + E
  print(T)
```

Q23 Find the output of the following code.

```
. for L in "abcde":
    if L == 'a' or L == 'c':
        print("Hello")
    else:
        continue
  else:
    print("World")
```

Q24 Predict the output of the following code. for J in range(1,25,5):

```
.   if J == 20:  
       break else:  
       print(J)  
   else:  
       print("OK")
```

Q25 Write four parts of a loop.

.

Q26 Write a program to input a string from the user. Count and print the total

. vowels present in the string.

Q27 Write the following commands on the basis of string R = "Global Warming"

- . a. print the second letter of the string R.
- b. print the string R in reverse.
- c. print the characters at odd positions of the string R.
- d. print the first three characters of the string R.
- e. print the length of the string R.

Q28 Write a program to input a string from the user. Check and print the given

. string is palindrome or not.

Q29 Write a program to input a number n from the user. Calculate and print the

. sum of all numbers between the range 1 to n.

Q30 Write a program to print all odd numbers between the range 100 to 150.

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ECONOMICS

CONSUMERS EQUILIBRIUM & DEMAND

Complete the following question and answer in the Economics register. Present your answers as per the weightage of the question.

Q1. Problem of choice arises both for consumers and for producers. Do you agree with the statement? Give reasons. 3

Q2. Give two example each of microeconomics and macroeconomics. 3

Q3. A consumer consumes only two goods X and Y and is in equilibrium. Show that when the price of the good X rises, the consumer buys less of good X. Explain using the law of Equi-Marginal Utility. 3

Q4. Discuss briefly, using a hypothetical schedule, the relation between marginal utility and total utility. 4

Q5. Explain the meaning of the budget line. What can cause a change in it? Explain. 4

Q6. State giving reasons whether the following statements are true or false: 4

(a) A budget set is the collection of all bundles of goods that a consumer wants to buy.

(b) An indifference curve is convex to the origin because of the operation of the law of diminishing marginal utility.

Q7. When does a consumer buy more quantities of a commodity at a given price? Give three points. 3

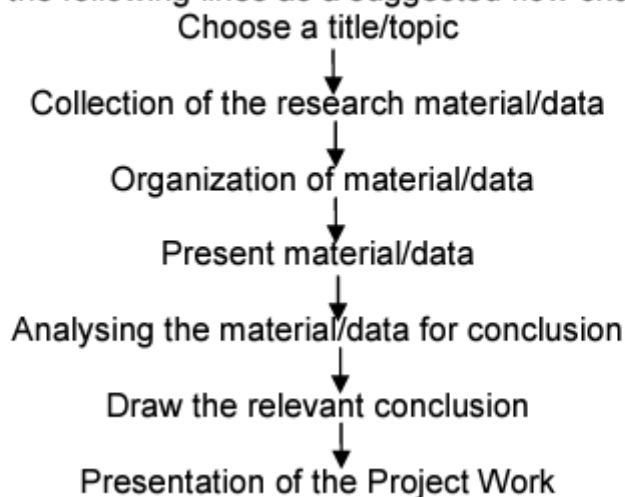
Q8. Explain the law of demand with a hypothetical table and graph. 3

II. PROJECT

As per the suggestive list of topics given in the CBSE curriculum, each student has to complete the Economics Project file on any one of the chosen topics.

Scope of the project:

Learners may work upon the following lines as a suggested flow chart:



(The project should be of 3,500-4,000 words excluding diagrams & graphs, handwritten and it is an individual project work.)

III. INTERNSHIP

All students must try to enroll themselves for an internship programmed or summer school programmed which will allow experiential learning with a realistic approach. The internship can be done in any corporate office/ shop/NGO which will allow the students to observe the management and financial aspects of the organization. A brief report of 250 - 300 words to be prepared and presented in the month of July.

ENGLISH

The Homework is divided into two parts-

Part I- PROJECT WORK- Choose any two activities from the three given below

- 1. Card Making and writing a blog** on the topic-" **If you need to survive moments of uncertainty, you need to be in harmony with the team**" (Based on the chapter **We are not afraid to die...**)
- 2. POETRY SLAMMIN'** -Writing Slam Poetry using rhythm, alliteration, assonance based on Shirley Toulson's Poem- A Photograph. Describe an incident, a holiday, a nostalgic memory using this genre.
- 3. Prepare a comic strip** from any one lesson (preferably Portrait of a lady) or any other lesson of your choice. Your lesson/ or a significant part of the lesson must be covered in 12-15 frames. You may draw, color on paper or make it on Canva.

Part II- Attempt this part in your writing skills register and submit the day the school reopens.

SECTION-A – READING SKILLS

Q. Read the following passage carefully and answer the questions that follow:

- Dolphins are highly intelligent marine mammals and are a part of the family of toothed whales that include orcas and pilot whales. They are found worldwide, mostly in shallow seas off the continental shelves. Dolphin coloration varies, but they are generally grey in color with darker backs than the rest of their bodies. Dolphins consume a variety of prey including fish, squid and crustaceans. It is difficult to estimate population numbers since there are many different species spanning a large geographic area.
- Like bats, dolphins use echolocation to navigate and hunt, bouncing high pitched sounds off objects, and listening for the echoes. Most species live in shallow areas of tropical and temperate oceans throughout the world. Five species live in the world's rivers.
- Dolphins are well-known for their agility and playful behavior, making them a favourite of wildlife watchers. Many species will leap out of the water, spy-hop (rise vertically out of the water to view their surroundings) and follow ships, often synchronizing their movements with one another. Scientists believe that dolphins conserve energy by swimming alongside ships, a practice known as bow-riding.
- Dolphins live in social groups of five to several hundred. They use echolocation to find prey and often hunt together by surrounding a school of fish, trapping them and taking turns swimming through the school and catching fish. Dolphins will also follow seabirds, other whales and fishing boats to feed opportunistically on the fish they scare up or discard.
- To prevent drowning while sleeping, only half of the dolphin's brain goes to sleep while the other half remains awake so that they can continue to breathe.
- Dolphins reproduce their kin throughout the year, although in some areas there is a peak in Spring and Fall. The gestation period is 9 to 17 months depending on the species.
- When it is time to give birth, the female will distance herself from the pod, often going near the surface of the water. The number of offspring is usually one; twins are rare. As soon as the offspring is born, the mother must quickly take it to the surface so that it can take its first breath. The baby dolphin must nurse from 11 months to 2 years, and after it is done nursing, it will still stay with its mother until it is between 3 and 8 years old.

Based on your reading of the passage, answer the following questions.

i) Dolphins are mostly found in.....

- 1) deep seas 2) shallow seas 3) all kinds of seas 4) deep rivers
a) only 1 b) only 2 c) only 3 d) both 1 and 2

ii) The food of dolphins includes.....

- a) fish b) squid c) crustaceans d) All of these

iii) What is bow riding?

- a) Riding a boat with a bow. (b) Swimming against the current.
(c) Conservation of energy by swimming along the ships. (d) None of the above

(iv) Which of the following words in the passage is the synonym of 'confining'?

- (a) Surrounding (b) Drowning (c) Trapping (d) Fishing

(v) Pick the CORRECT meaning of the word 'nurse' as used in the passage.

- (a) To hold a small child in your arms.
(b) To spend a lot of time taking care of something as it grows or develops.
(c) To care for a person or an animal while they are ill.
(d) To feed milk.

(vi) Pick the option showing the CORRECT use of the word 'distance' as used in the last paragraph of the passage.

- (a) The distance from Delhi to Dehradun is about 350 kms
(b) Shruti distanced herself from the rowdy group of girls
(c) I noticed a certain distance between the couple
(d) On a clear day, you can see the mosque in the distance.

vii) Why do dolphins swim alongside ships?

viii) Why is it difficult to estimate the population of dolphins?

ix) For how many years does a baby dolphin stay with the mother?

x) How do the dolphins navigate and hunt?

Q. Read the passage carefully and answer the questions that follow:

The Cotton Textile Industry

The cotton textile industry is one of the traditional industries of India. In ancient and medieval times, it used to be only a cottage industry. India was famous worldwide for the production of muslin, a very fine variety of cotton cloth, calicos, chintz and other different varieties of fine cotton cloth. The development of this industry in India was due to several factors. One, it is a tropical country and cotton is the most comfortable fabric for a hot and humid climate. Second, a large quantity of cotton was grown in India. Abundant skilled labour required for this industry was available in this country. In fact, in some areas, the people were producing cotton textiles for generations and transferred the skill from one generation to the other and in the process perfected their skills. Initially, the British did not encourage the development of the indigenous cotton textile industry. They exported raw cotton to their mills in Manchester and Liverpool and brought back the finished products to be sold in India. This cloth was cheaper because it was produced at a mass scale in factories in the U.K. as compared to the cottage-based industries of India.

In 1854, the first modern cotton mill was established in Mumbai. This city had several advantages as a cotton textile manufacturing center. It was very close to the cotton producing areas of Gujarat and Maharashtra. Raw cotton used to be brought to Mumbai port to be transported to England. Therefore, cotton was available in Mumbai city itself. Moreover, Mumbai even then was the financial center and the capital needed to start an industry was available there. As a large city, providing employment opportunities attracted labor in large numbers.

Hence, cheap and abundant labor too was available locally. The machinery required for a cotton textile mill could be directly imported from England. Subsequently, two more mills, the Shahpur Mill and the Calico Mill were established in Ahmedabad. By 1947, the number of mills in India went up to 423 but the scenario changed after partition, and this industry suffered a major recession. This was due to the fact that most of the good quality cotton-growing areas had gone to West Pakistan and India was left with 409 mills and only 29 percent of the cotton-producing area.

Based on your understanding of the passage, answer these questions by choosing the correct options:

1. **India was left with only _____ of the cotton-producing areas at the time of its partition.**
 a. 15% b. 35% c. 50% d. 29%
2. **What factors led to the development of the cotton textile industry in India?**
 a. favorable climatic conditions b. cheap and abundant labor
 c. Abundant skilled labor d. All of these
3. **What did the Britishers export to the mills in Manchester and Liverpool?**
 a. Cotton garments b. Raw Cotton c. Fine cotton cloth d. Fine threads
4. **In which year was the first Modern cotton mill established in India?**
 a. 1914 b. 1869 c. 1872 d. 1854
5. **Where was the first Modern cotton mill established in India?**
 a. Punjab b. West Bengal c. Gujarat d. Mumbai
6. **What factors led Mumbai to flourish as a cotton textile manufacturing centre?**
 a. It was a financial center and had the capital required to start an industry
 b. Availability of labor
 c. It was located close to the cotton-producing area
 d. all of these
7. **Where were the two subsequent textiles, the Shahpur mill and the Calico mills situated?**
 a. Madras b. Mumbai c. Calcutta d. Ahmedabad
8. **How many mills were established in India by 1947?**
 a. 500 b. 700 c. 423 d. 225

Read the passage given below.

Is your child's childhood turning toxic? I don't mean 'toxic' as in the pain-in-the neck teenager state that occurs between the ages of 12 and 16 that makes you wish you could send them away for some time because they grunt instead of talk and loll about sighing endlessly for hours on end. I mean, are your children having the kind of childhood that is damaging them in a way that will debilitate them for the rest of their lives?

All around the world, teachers are examining and discussing how the cultural and lifestyle changes of the past 25 years are affecting the lives of children. They know that many of the changes that benefit adults are far from healthy for our children. "A toxic cocktail of the side effects of cultural change is now damaging the social, emotional and cognitive development of a growing number of children with knock-on effects on their behavior", is how educationist and author Sue Palmer explains it.

Over a hundred teachers, psychologists, children's authors and leading childcare experts called on the Government of Great Britain to act to prevent childhood from being killed off altogether. According to them, processed food, computer games and over-competitive education are poisoning today's children and increasingly, children are being forced "to act and dress like mini adults".

Research backs what these childcare experts are saying. Changes in diet, childcare patterns, parenting, family structures, play, bed times, family interaction, education, marketing, peer pressure, technology, electronics and the way we communicate with our children are creating a 'toxic mix' that is damaging them. Children are becoming increasingly unhealthy and depressed and are experiencing growing levels of behavioral and developmental problems. Not only this, the experts also point out that children lack first-hand experience of the world and regular interaction with their parents.

So, before you answer the question, "Is your childhood toxic?", think hard and remember, parents don't usually poison their childhood on purpose. Adults too are susceptible to 'market forces' and peer pressure. It is almost natural when other people's kids are eating junk and living toxic lives, to look at your own child and think- mine must too. But it doesn't have to be that way. Luckily, for all of us there are plenty of changes we can make to detoxify our children's childhood. All it needs is a little thought and some common sense. In the process, we can help detoxify ourselves.

(a) On the basis of your reading of the given passage, write a newspaper article on (*Is your child's childhood turning toxic?*)

(b) Write a summary of the given passage in 80 words.

(C) Write a Note using headings and subheadings. Use recognizable abbreviations, wherever necessary (minimum 4). Supply an appropriate title to it.

SECTION- B GRAMMAR & WRITING SKILLS

Q. Choose the correct option.

- i)you were sleeping, our puppy knocked over the table.
a) Whether b) Whenever c) While d) Because
- (ii) My cousin finally finished the project, months of research.
(a) Before b) after c) because d) while
- iii) Thomas is an author. Hemystery novels and travel memoirs.
a) writes b) is writing c) write d) has been writing
- iv) I for this company for more than 30 years, and I intend to stay here till I retire.
(a) have been working b) had been working
(c) has been working d) have worked

Q. Rearrange the following words to form meaningful sentences:

- a) tree/ holes/ the / woodpeckers/trunks/in/make.
b) advocated / release/ birds / he / caged / for / the / of
c) exorbitant / farmers / taxes / poor / pay / were / to / forced / the

Mother Teresa Public School in Delhi requires an Assistant Ice Hockey Coach. Draft a suitable advertisement in about 50 words to be published in the column of the National Herald giving the necessary details. You are the principal of the school

Q. Design a poster for the 'No Tobacco Day' to create awareness among the masses about the harms of smoking in around 50 words.

Q. You are Rohit/ Rama, Sports Captain of Sunshine International School. Your school has organized a marathon to promote the cause of **Segregating Waste. Design a visually appealing poster about this in about 50 words. Include all the relevant details.**

Q. The actions and behavior of senior college and university students are sometimes a far cry from the accepted normal, decent and civilized behavior. It's all the more reprehensible because even girls are subjected to indecency and vulgarity. Write a speech on the topic 'Ragging**' in 120-150 words for your school's morning assembly.**

Q. 'Nepotism has ruined talent in film industry'. Give your views for or against the motion. (130-150 words).

Section C (LITERATURE)

Q. Read the extract given below and answer the questions that follow:

"Some twenty-thirty years later She'd laugh at the snapshot. "See Betty And Dolly," she'd say, "and look how they Dressed us for the beach." The sea holidays was her past, mine is her laughter. Both wry With the labored ease of loss"

(i) Who is 'she' in the extract?

- (a) Poet (b) Poet's mother (c) Betty (d) Dolly

(ii) "The sea holiday was her past, mine is her laughter", these lines indicate.....

- (a) the poet is remembering her childhood.
(b) the poet is remembering her mother's childhood.
(c) the poet is grieving at the absence of her mother.
(d) the poet is missing the sea holiday.

(iii) Why is she laughing?

Q. Read the extract given below and answer the questions that follow:

“Her silver locks were scattered untidily over her pale, puckered face and her lips constantly moved in inaudible prayer.”

i) Who does ‘her’ refer to?

- a) The neighbour b) The grandmother c) The author’s mother d) none of them

ii) Name the chapter and the writer.

- a) Portrait of the Lady by Shirley Toulson b) Portray the Lady by Marcus Natten
b) The Portrait of a Lady by Kushwant Singh d) Portrait of a Lady by Kuldeep Singh

iii) Describe her appearance.

Q. “The first indication of impending disaster came at about 6 p.m., with an ominous silence. The wind dropped, and the sky immediately grew dark. Then came a growing roar, and an enormous cloud towered aft of the ship. With horror, I realized that it was not a cloud, but a wave like no other I had ever seen. It appeared perfectly vertical and almost twice the height of the other waves, with a frightful breaking crest”

i) What was the first indication of impending disaster?

- a. dropping of winds and sky getting darker
b. next morning when the ship started creaking
c. when there was a frightful breaking crest
d. when the huge wave appeared.

ii) ‘Ominous silence’ means -----

- (a) unpleasant silence (b) Pleasant silence (c) holy silence (d) productive silence

iii) What was the ‘enormous cloud’ that the narrator speaks of?

iv) ‘I thought that no one had come back.’ Why does Mrs. Dorling say this?

Q. Answer the questions given below in around 50 words

- i) ‘The grandmother appeared like the winter landscape in the mountains.’ Comment.
ii) Describe the boat, Wave walker.

Q. Answer the question in 120-150 words.

What difference did you notice between the reaction of the children and the adults when faced with danger?

Q. Answer the question in 120-150 words.

Was Aram right in saying that he did not steal the horse? Do you think he was Mourad’s partner in crime? Discuss this situation in the story, ‘The Summer of the Beautiful White Horse’

ENTREPRENEURSHIP

General instructions:

- 1) The assignment is divided into two parts.
- 2) Part A contains a set of questions to be attempted in the business studies class register.
- 3) Part B has to be done in a project file.

Part A

Answer each of these questions in about fifteen words:

1. What is an enterprise?
2. Who is an entrepreneur?

Answer each of these questions in about fifty words:

1. Explain any two advantages of being an entrepreneur?
2. Explain any two disadvantages of being an entrepreneur?

Answer each of these questions in about one hundred and fifty words:

1. Describe entrepreneurial functions of an entrepreneur?
2. What is the need of entrepreneurship in an economy?

HOTS: (Higher Order Thinking)

1. Differentiate between Entrepreneurial functions and Managerial functions of an entrepreneur?
2. “Innovation is the hallmark of Entrepreneurship”. Why is “innovation” referred to as the basic function of an entrepreneur?

Application Based Exercise

Shivi, a dropout from 10thstd is forced by her mother to start working as a domestic help. Shivi agrees on the condition to do only „cooking“ in 2-3 houses. One family turns out to be Punjabi, another Gujrati and the third one is Rajasthani. She cooked their kind of food for a year and to everyone’s surprise, she expressed her desire to open up a small eating joint of her own. All alone, determined, she finally opens „Apna Bhoj“, a small eating joint with her savings and it becomes a hot spot because of the fusion food platter being offered. Do you think Shivi is an entrepreneur? Give reasons for your answers.

Part B

Students are supposed to do a case study on an entrepreneur and his contributions to the society

The assignment should be divided into 5 parts apart from the front pages –

- Introduction
- Early Life and Education
- Career
- Awards and recognitions
- Summary and conclusion

Use Blue/Black ball pen. No color pens are allowed on the projects. Project is supposed to be completed on A4 sheets

FMM

1. The Chairman of Securities and Exchange Board of India is appointed by the _____.
 - a) Ministry of Finance
 - b) Reserve Bank of India (RBI)
 - c) Stock Exchanges
 - d) None of the above
2. Which of the following terms is not related to a stock exchange?
 - a) Knowledge Process Outsourcing (KPO)
 - b) Net Asset Value (NAV)
 - c) Initial Public Offering (IPO)
 - d) National Stock Exchange (NSE)
3. When was NIFTY (National Stock Exchange Fifty) established?
 - a. 1992
 - b. 1998
 - c. 1996
 - d. 1994
4. The headquarters of the Securities and Exchange Board of India are in_____.
 - a. Mumbai
 - b. New Delhi
 - c. Kolkata
 - d. Chennai
5. The Securities and Exchange Board of India meets the needs of_____.
 - a. Investors
 - b. Market intermediaries
 - c. Issuers of securities
 - d. All of the above
6. The total number of board members in the Securities and Exchange Board of India is ____
 - a. 5
 - b. 7
 - c. 10
 - d. 9
7. The Securities and Exchange Board of India was constituted on_____.
 - a. 10th July 1991
 - b. 11th October 1989
 - c. 12th April 1988
 - d. None of the above
8. What is meant by Demat Account?
 - a. Demand Depository Account
 - b. Depository Participant Account
 - c. Dematerialization of Securities
 - d. Development Market Account
9. Which of the following is not an objective of the Securities and Exchange Board of India?
 - a. To become a platform that promotes businesses.
 - b. To regulate the securities market in India.
 - c. To encourage development of the securities market in India.
 - d. To protect investors from fraudulent activities.
10. Which of these is a function of the stock exchange?
 - a. Role of an economic barometer

- b. Valuation of securities
 - c. Encouraging investments and savings
 - d. All of the above
11. Which of these is the regulatory body for the capital markets in India?
- a. National Bank for Agriculture and Rural Development (NABARD)
 - b. Securities and Exchange Board of India (SEBI)
 - c. Insurance Regulatory and Development Authority (IRDA)
 - d. Reserve Bank of India (RBI)
12. How many companies are a part of Sensex (Stock Exchange Sensitive Index)?
- a. 20
 - b. 30
 - c. 50
 - d. 100
13. The markets where securities instruments are traded directly between buyer and seller are known as _____.
- a. Secondary markets
 - b. Primary markets
 - c. Tertiary markets
 - d. None of the above
14. When securities are allotted to institutional investors & some selected individuals are referred to as _____.
- a) Offer for sale
 - b) Offer through prospectus
 - c) Private placement
 - d) Initial public offer
15. In primary markets, the property of shares that make it easy to sell newly issued security is called _____.
- a. Large funds
 - b. Increased liquidity
 - c. Decreased liquidity
 - d. Money flow
16. _____ are the prospectus issued in place of full prospectus.
- a) Abridged
 - b) Statement in lieu
 - c) Shelf
 - d) Red Herring
17. _____ prospectus was issued in case securities were issued in stages
- a) Deemed
 - b) Shelf
 - c) Red Herring
 - d) None of the above
18. _____ prospectus was issued in order to test the market before finalizing the issue size/price
- a) Deemed
 - b) Shelf
 - c) Red Herring
 - d) None of the above

CASE BASED QUESTIONS

1. Meca Ltd. a reputed automobile manufacturer needs Rupees ten crore as additional capital to expand its business. Atul Jaian, the CEO of the company wanted to raise funds through equity. On the other hand the Finance Manager, Nimi Sachdev said that the public issue may be expensive on account of various mandatory and non-mandatory expenses. Therefore, it was decided to allot the securities to institutional investors. Name the method through which the company decided to raise additional capital

2. Ramesh the CEO of a company thinks of going with the most popular method of raising funds used by the public companies. He discussed this option with his immediate subordinates. After discussion he realises that since his company is a private company he should think of some other option. Then they think of issuing the securities through intermediaries like issuing houses or stock brokers. When his nephew comes to know about his decision, he decides to suggest his uncle another way. He advises him to involve institutional investors which will help him raise funds more quickly and reduce many mandatory and non-mandatory expenses. After a lot of discussion, the option suggested by his nephew is chosen as final.

- a. In the above case identify the various methods of floatation highlighted.
- b. Which method do you think will be applicable in the primary market?
- c. In which type of capital market trading of only existing shares is done?
- d. In which type of capital market only buying of securities is possible as securities can't be sold here?
- e. Which type of capital market doesn't have fixed geographical location?

3. Rajni Auto manufacturers have decided to give a special privilege to the existing shareholders to subscribe to the new issue of shares where they will be given shares according to the proportion of shares held by them. The company always gives special treatment to loyal stakeholders. Last year the company was dealing through the capital market where both the buying and selling of securities were taking place. The owner of the company is a man of ethical business. He recently wrote an article about the watchdog of stock market. The article gained a lot of popularity and now is part of the curriculum of MBA students.

- a. Which method of floatation was used by Rajni Auto manufacturers?
- b. Which type of capital market was this company dealing in?
- c. Which watchdog of the capital market has been referred to in the above case?
- d. Name two regulatory functions of this above referred organization?

4. Raman who is a broker in a stock exchange has to face challenging questions from society. His own family sometimes asks him to think about his decision to become a broker. He however, has full faith in the stock exchange. He knows that the membership of a stock exchange is properly regulated abiding the legal system and the public doing investment is safe in making deals. His children one day asked him the reason behind the ups and downs in the stock market. He clarified their doubt by telling them that forces of supply and demand decide the prices of securities in the secondary market. Off late he has decided to write a book on the functioning of stock exchange and its significance in the Indian economy. He is trying to highlight in his book how through the process of investment and disinvestment existing securities are sold and resold and savings are channelized into the most productive opportunities. Definitely Raman is justifying his presence in his job.

- a. What is the meaning of Stock Exchange?
- b. Identify and briefly explain the functions of Stock Exchange discussed in the above case.
- c. What is an e-IPO?

PROJECT WORK (STOCK EXCHANGE)

The objective of this project is to learn about the stock market while investing a specified amount of fake money in certain stocks. Students then study the results and buy and sell as they see fit.

The students are expected to:

- a) Develop a brief report on History of Stock Exchanges in India. (your country)
- b) Prepare a list of at least 25 companies listed on a Stock Exchange.
- c) To make an imaginary portfolio totaling a sum of Rs. 50,000 equally in any of the 5 companies of their choice listed above over a period of twenty working days.

The students may be required to report the prices of the stocks on daily basis and present it diagrammatically on the graph paper.

The students may conclude by identifying the causes in the fluctuations of prices. Normally it would be related to the front-page news of a business journal, for example,

- Change of seasons.
- Festivals.

HISTORY

Project Work: 20 Marks

One Project is to be done throughout the session, as per the current curriculum. The projects are to be done in groups of 2-3 students.

GROUP I: Mesopotamia (Making and unmaking of Mesopotamia)

GROUP II: Roman civilization: Early and Later: The Architectural Culture

GROUP III: Paradigms of Greco Roman Civilization

GROUP IV: Aspiration of women in renaissance;

GROUP V: Rise of Mongols

GENERAL GUIDELINES:

The project is to be done on inter-leaf sheets.

The total length of the project will be 20-25 pages.

Students have to preserve the initial drafts of the project as well as any research papers that they may have used.

Students have to be prepared to give a presentation of the project in the class.

A summary / synopsis (one page) of the project has to be prepared covering:

Any other learning from this exercise such as skills of teamwork, problem solving, time management, information collection, processing, analyzing and synthesizing relevant information to derive meaningful conclusions;

The projects must be neat and well-presented and must be completely hand-written.

No whiteners to be used or written matter to be crossed out. In case of any mistakes, redo the sheet.

Do not number sheets or write dates unless so instructed. .

Color illustrations, maps, charts may be hand drawn or printed (if it is relevant for any aspect of your project) are welcome to make them look attractive.

Steps involved in the conduct of the project: Students may work upon the following lines as a suggested flow chart:

Ø Choose a Title/Topic Need of the Study,

Ø Objective of the Study

Ø Hypothesis Content -Timeline, Maps, Mind maps, Pictures, etc.

Ø (Organization of Material/Data Present Material/Data)

Analyzing the Material/Data for Conclusion

Ø Draw the Relevant Conclusion

Ø Bibliography

Expected Checklist for the Project Work:

- Introduction of topic/title
- Identifying the causes, events, consequences and/or remedies
- Various stakeholders and effect on each of them
- Advantages and disadvantages of situations or issues identified
- Short-term and long-term implications of strategies suggested during research
- Validity, reliability, appropriateness, and relevance of data used for research work and for presentation in the project file
- Presentation and writing that is succinct and coherent in project file
- Citation of the materials referred to, in the file in footnotes, resources section, bibliography etc.

Assessment of Project Work:

Project Work has broadly the following phases: Synopsis/ Initiation, Data Collection, Data Analysis and Interpretation through activities, quiz, survey, interviews and Conclusion.

Viva

B. Prepare a PPT, research-based comparative studies on the chapters detail below.

STUDENT ROLL NO. 1 AND 2 –CH 1(GROUP 1)

STUDENT ROLL NO. 3 AND 4 –CH 2(GROUP 2)

STUDENT ROLL NO. 5 AND 6– CH 3(GROUP 3)

STUDENT ROLL NO. 7 AND 8– CH 4(GROUP 4)

STUDENT ROLL NO. 9 AND 10–CH 5(GROUP 5)

D. Worksheets provided in google classroom are to be completed in the history register and submitted in hard copy.

HOME SCIENCE

CHAPTER-1

MEANING AND SCOPE OF HOME SCIENCE

1-mark questions

- Q1. What is the importance of Home Science?
Q2. How does the study of Home Science strengthen the family life?
Q3. What is the new nomenclature given to Home Science?

2 marks questions

- Q3. Discuss the role of home science for the proper development of an individual?
Q4. How Home Science is beneficial for you as an adolescent?
Q5. Prove that the statement “In the changed atmosphere, Home Science is also necessary for the men”.

3 marks questions

- Q6. Home Science studies provide vast career opportunities
Q7. Name three competencies each you have developed after a study o ‘Nutrition for self and family’ and ‘My apparel’?

Chapter - 2

UNDERSTANDING THE SELF

Multiple Choice Questions (1 Mark)

- Q 1. Related to the concept of self are two other concepts _____ and _____.
- a) Person and identity
 - b) Identity and personality
 - c) Identity and feelings
 - d) Development and realization
- Q 2. Your relationship and role with others refer to _____ of self.
- a) social aspect
 - b) Emotional aspect
 - c) Physical aspect
 - d) Cognitive aspect

Very Short Answer Questions (1 mark)

- Q 1. What do you understand by Self?
Q 2. What do you mean by Self- concept?
Q 3. What do you mean by Self- esteem?
Q 4. What do you mean by Personal Identity?
Q 5. What is Social Identity?
Q 6. What do you mean by Puberty?
Q 7. What do you mean by affectionate parenting?

Short Answer Questions (2 mark)

- Q 8. What is the difference between ideal self and real self?
Q 9. In all the cultures, adolescence is filled with disagreements and dilemmas. Explain.

Long Answer Questions

Q 10. Tell about description of self during adolescence. In which stage do they stress on their internal qualities?

Q 11. Why is adolescence a critical time for identity development?

Q 12. Rinku and Tinku are twins. How will you say that their identity is different or not?

Q 13. Explain the physical and biological changes occurring in boys and girls?

INFORMATICS PRACTICES

Project

Students will visit the different office/shop/mall and find the software's used by these organizations and will check the data flow of their software and take screenshots. A detailed report using the resource of chatGPT is to be prepared and submitted by all the students

Worksheet

Q1. What do the following stand for?

- (a) ALU (b) RAM

Q2. Define secondary memory. Give one example

Q3. What is an Operating System? Give one example.

Q4. Define following devices.

- (a) MICR (b) OMR

Q5. Differentiate between System Software and Application Software. Give one example for each.

Q6. Python was developed by-----?

Q7. Write two advantages of Python language.

Q8. Write any two rules for naming a variable in python.

Q9. Name the method/function to display the value of a variable.

Q10 Find the output of the following code:

```
. M = 30
  N = 10
  M,N = N**2,M * 2
  Print(M,N)
```

Q11 How are the following two statements different to each other?

```
. A = 4    A == 4
```

Q12 What are arithmetic operators? Give two examples.

Q13 Write the output of the following code:

```
A = 6
B = 3
print(A * B)
print(A ** B)
```

Q14 What is wrong with the following code? Write the correct code.

```
A = input("Enter number 1")
B = int(input("Enter number 2"))
print(A + B)
```

Q15 Write a program to radius from the user. Calculate and print the area of a circle.

Q16 Write a program to input a year from the user. Check and print year is leap year or not.

Q17 What will be the output of the following code?

```
X = "ABC"
if X == "abc": print("True")
else:
    print("False")
```

Q18 Convert the following for loop into while loop: for R in range(20,60,5):
print(R)

Q19 How many times "Hello" will be printed in the following code?

```
J = 7
while J < 7:
    print("Hello")
```

Q20 Write the output of the following code:

```
T = 16
A = 1
while T <= 20: print(A)
    A = A + 10
    T = T - 2
else:
    print("OVER")
```

Q21 Write the output of the following code:

```
M = "10"
if M == 10:
    print("OK")
else:
    print("Cancel")
```

Q22 What will be the output of the following code?

```
T = 5
for E in range(5,1,-1):
    T = T + E
print(T)
```

Q23 Find the output of the following code.

```
. for L in "abcde":  
    if L == 'a' or L == 'c':  
        print("Hello")  
    else:  
        continue  
else:  
    print("World")
```

Q24 Predict the output of the following code. for J in range (1,25,5):

```
if J == 20:  
    break else:  
    print(J)  
else:  
    print("OK")
```

Q25 Write four parts of a loop.

Q26 Write a program to input a string from the user. Count and print the total vowels present in the string.

Q27 Write the following commands on the basis of string R = "Global Warming"

- . a. print the second letter of the string R.
- b. print the string R in reverse.
- c. print the characters at odd positions of the string R.
- d. print the first three characters of the string R.
- e. print the length of the string R.

Q28 Write a program to input a string from the user. Check and print the given

. string is palindrome or not.

Q29 Write a program to input a number n from the user. Calculate and print the

. sum of all numbers between the range 1 to n.

Q30 Write a program to print all odd numbers between the range 100 to 150.

.

LEGAL STUDIES

1. Design a preamble for your school abiding to all rights and duties of all students in the school.
2. Critically evaluate how constitutions govern the distribution of power in society and write a report on it.
3. Each student has to compulsorily undertake one Research Project on any one of the following topics:
 - A. Topic 1 Research project addressing legal issues related to any topic from textbook like Uniform civil code, law reforms in India, juvenile justice, death penalty etc.

OR

B. Topic 2: Conduct a research and draft a report on any recent legislation / amendment that brought about a social change, for example: Consumer Protection Act , Information Technology Act etc.

OR

C. Topic 3: Understanding the important elements of 'judicial decision'.

Methodology for topics 1 and 2:

- a. Choose a topic.
- b. Gather information from various sources.
- c. Write a statement of purpose of the project.
- d. Support it with research evidence.
- e. List the sources.
- f. The project should at least be of 15 pages.

Methodology for topic 3:

- a. Select any 5 cases.
- b. Research on cases must be on following points:
 - Name of the case
 - Parties of the case
 - Nature of the case
 - Facts of the case and issues involved
 - Decision of the case
 - Citation of the case

MATHEMATICS

QUESTIONS ON SET THEORY , RELATION & FUNCTION

Q.NO.

MCQ

The set of intelligent students in a class is:

- | | |
|------------------|-----------------------------------|
| (a) A null set | (b) A singleton set |
| (c) A finite set | (d) Not a well defined collection |

2. If the sets A and B are given by $A = \{1,2,3,4\}$ $B = \{2,4,6,8,10\}$ and the universal set $U = \{1,2,3,4,5, 6,7,8,9,10\}$, then:

- | | |
|-------------------------------------|------------------------------------|
| (a) $(A \cup B)' = \{5,7,9\}$ | (b) $(A \cap B)' = \{1,3, 5,6,7\}$ |
| (c) $(A \cap B)' = \{1,3,5,6,7,8\}$ | (d) None Of These |

3. If $A = \{1, 2, 3, 4\}$, $B = \{2, 3, 5, 6\}$ and $C = \{3, 4, 6, 7\}$, then
 (a) $A - (B \cap C) = \{1, 3, 4\}$ (b) $A - (B \cap C) = \{1, 2, 4\}$
 (c) $A - (B \cup C) = \{2, 3\}$ (d) $A - (B \cup C) = \{\emptyset\}$
4. The set $\{x : x \text{ is an even prime number}\}$ can be written as:
 {2} (b) {2, 4} (c) {2, 14} (d) {2, 4, 14}
5. The number of the proper subset of $\{a, b, c\}$ is:
 (a) 3 (b) 8 (c) 6 (d) 7
6. Which one is different from the others?
 (i) empty set (ii) void set (iii) zero set (iv) null set:
 (a) (i) (b) (ii) (c) (iii) (d) (iv)
7. Given the sets $A = \{1, 3, 5\}$, $B = \{2, 4, 6\}$
 and $C = \{0, 2, 4, 6, 8\}$. Which of the following may be considered as a universal set for all the three sets A, B and C:
 (a) $\{0, 1, 2, 3, 4, 5, 6\}$ (b) \emptyset
 (c) $\{0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10\}$ (d) $\{1, 2, 3, 4, 5, 6, 7, 8\}$
8. Which of the following collections is a set?
 The collection of all the days of week
 A collection of 11 best hockey players of India.
 The collection of all rich persons of Delhi
 A collection of most dangerous animals of India.
9. If $A \cap B = \emptyset$ then $n(A \cup B)$ is equal to:
 (a) $n(A) + n(B) - n(A \cap B)$ (b) $n(A) - n(B)$
 (c) $n(A) + n(B)$ (d) $n(A) - n(B) - n(A \cap B)$
10. Let $V = \{a, e, i, o, u\}$ and $B = \{a, i, k, u\}$ then value of $(V - B)$ and $(B - V)$ are respectively:
 (a) $\{e, o\}$ and $\{k\}$ (b) $\{e\}$ and $\{k\}$
 (c) $\{o\}$ and $\{k\}$ (d) $\{e, o\}$ and $\{k, i\}$

ASSERTION AND REASONING

The following questions consist of two statements, one labelled as Assertion (A) and the other labelled as Reason (R). You are to examine these two statements carefully and decide if Assertion (A) and Reason (R) are individually true and if so, whether the Reason (R) is the correct explanation for the given Assertion (A). Select your answer from following options:

- (A) Both A and R are individually true, and R is the correct explanation of A.
 (B) Both A and R are individually true, and R is not the correct explanation of A.
 (C) 'A' is true but 'R' is false
 (D) 'A' is false but 'R' is true
 (E) Both A and R are false.

12. Assertion: If $n(A) = 3$, $n(B) = 6$ and $A \subset B$, then the number of elements in $A \cup B$ is 9.

Reason: If A and B are disjoint, then $n(A \cup B)$ is $n(A) + n(B)$.

13. Case Study 1:

The sum of the cardinal numbers of two finite sets A and B is 9. The ratio of cardinal numbers of the power set of A to that of B is 8.

Based on the above information, answer the following questions:

- Find the cardinal number of set A.
- Find the Cardinal number of set B.
- Find the maximum value of $n(A \cup B)$.
- Find the minimum value of $n(A \cup B)$.

14. Case Study 2:

Two non-empty sets A and B are given by

$$A = \{x : x \text{ is a letter in "I LOVE MATHEMATICS"}\}$$

$$B = \{x : x \text{ is a letter in "I LOVE STATISTICS"}\}$$

Based on the above information, answer the following questions:

- Find $(A \cup B)$
- Find $(A \cap B)$
- Find the number of proper subsets of set A.
- Find the number of proper subsets of set

16. If $A = \{1, 3, 5\}$, $B = \{2, 4\}$ find $n(A \times B)$

- a) 6 b) 8 c) 10 d)

17. Given relation R on Z as $R = \{(a, b) \in Z \times Z : a^2 + b^2 \leq 4\}$. The domain of R is

- i) $\{0, 2, 4\}$ ii) $\{1, \pm 1, \pm 2\}$ iii) $\{1, 2, 3, 4\}$ iv) $\{0, 1, 2, 3, 4\}$

18. Let R be a relation from N to N defined by $R = \{(a, b) : a, b \in N, a = b^2\}$ Are the following true

- i) $(a, a) \in R, \forall a \in N$
- ii) $(a, b) \in R \Rightarrow (b, a) \in R$
- iii) $(a, b) \in R, (b, c) \in R \Rightarrow (a, c) \in R$

19. If $A \times B = \{(a, 1), (a, 2), (a, 5), (b, 1), (b, 2), (b, 5)\}$ find $B \times A$

20. If $A = \{1, 2, 3\}$, $B = \{7, 9\}$. Let $f = \{(2, 9), (3, 7)\}$. Is 'f' a function from A to B?

Why?

21. Let $A = \{1, 2, 3\}$, $B = \{3, 4\}$, $C = \{4, 5, 6\}$ find

- i) $A \times (B \times C)$ ii) $(A \times B) \times C$

22. Find domain of the functions: $f(x) = [x] + x$

23. Find range of the following functions

- i) $f(x) = |x - 3|$ ii) $f(x) = 5 \sin 4x$ iii) $f(x) = 5 - |x|$

24. Let $A = \{a, b\}$; $B = \{c, d\}$. How many relations are possible from A to B

25. Find domain and range for the functions

i) $f(x) = |x|$

ii) $f(x) = \sin x \cos x$

iii) $f(x) = \sec x$

PAINTING

THEORY

Unit-I ART-AN INTRODUCTION

A brief introduction to Elements of Art & Principles of Art, Art and Culture and Origin and development of different Forms in Fine art in India.

SHORT ANSWER QUESTIONS

Each Q. carry 3 marks.

1. Define Art.
2. Difference between Warm color and Cool color.
3. What is the importance of shade in drawing & painting.
4. Difference between Formal & Informal spacing.
5. Define the term “vanishing point”.
6. Define the “Positive and Negative space.
7. Define UNITY as one the principles of art.
8. “Color is the spice of life. .”Justify this statement.
9. “Positive and Negative space are equally important in work of art. “Justify this statement.
10. State any three major differences between Traditional Art and Modern Art.

LONG ANSWER QUESTIONS

Each Q. carry 5 marks

1. Write a note on Elements of art.
2. What does Perspective refers in Proportion.
3. Why LINE is considered as Element for creating Visual art.
4. Write a note on Principles of art.
5. Explain the types of art.

PRACTICAL

Students need to prepare 4 paintings on A2 size paper based on the below mentioned topic :

1. Illusion Art,
2. Pichwai painting folk art of Rajasthan,
3. Kalamkari folk art of Andhra Pradesh and
4. Mandala art.

The purpose of introducing practical exercises in painting is to help and enable the Students with Growth Values and Attitudes Rubric. The learner develops the ability to:

- Respect, appreciate and demonstrate an open mind towards the artistic expression of others.
- Appears enthusiastic and willing to study artistic expressions from other cultures or regions of the world that are very different from own.
- Accept different forms and styles and tries to explore their meaning.
- Be sensitive towards other's creations.
- Be ready to research and transfer his/her learning to his / her own art
- Be responsible for his/her own learning and progress

PHYSICAL EDUCATION

Prepare a detailed research paper, PPT and Spiral bound file from the topic of your choice.

List of projects/ Games-

Basketball, Football, Kabaddi, Kho-Kho, Volleyball, Handball, Hockey, Cricket, Bocce and Unified Basketball

Complete the Investigatory project and compile it according to the prescribed format.

- Cover page
- Certificate
- Acknowledgment
- Index
- Introduction
- Content (including pictures/graphs/tables/survey report etc.)
- Case Study
- Bibliography
- Assessment Criterion- Content, Presentation, Research Work, Case study, Viva-voce and Confidence.
- It is an individual activity and marks will be awarded in Half Yearly and Annual Examination during practical Examination.

PHYSICS

I. MCQs:

1. A body is projected vertically upwards with a velocity of 10 m/s. It reaches the maximum height h in time t . In time $t/2$, the height covered is (take $g = 10\text{m/s}^2$)

- (a) $h/2$ (b) $(2/5)h$ (c) $(3/4)h$ (d) $(5/8)h$ (ANS c)

2. Water droplets fall at regular intervals from a tap which is 5m above the ground. The third drop is leaving the tap at the instant the first drop touches the ground. How far above the ground is the second drop at that instant? (take $g = 10\text{m/s}^2$)

- (a) 1.25m (b) 2.5m (c) 3.75m (d) 4.00m (ANS c)

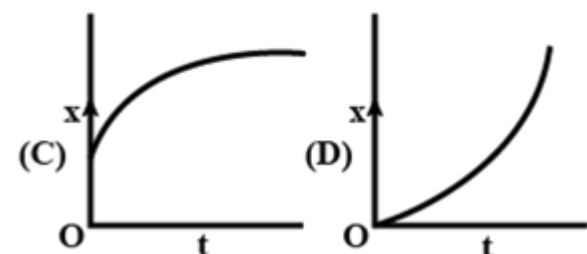
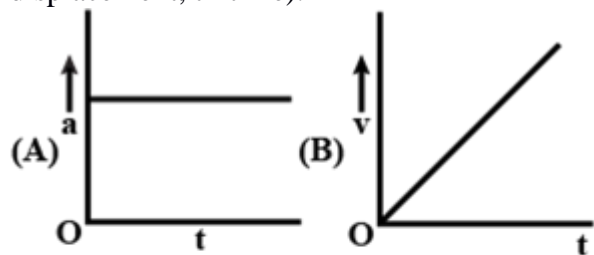
A stone is released from top of a building of height h . When it goes by 5m from top, another stone is dropped from the height which is 25m below the top of the building. Both the stones reached the ground simultaneously. Find the height of the building. (take $g = 10\text{m/s}^2$)

- (a) 25m (b) 35m (c) 40m (d) 45m (ANS c)

3. The position of a particle is a function of time t , is given by $x(t) = at + bt^2 - ct^3$, where a, b and c are constants. When the particle attains zero acceleration, its velocity will be

- (a) $a + b^2/4c$ (b) $a + b^2/c$ (c) $a + b^2/2c$ (d) $a + b^2/3c$ (ANS d)

4. A particle starts from origin O from rest and moves with a uniform acceleration along positive x axis. Identify all figures that correctly represent the motion qualitatively. (a = acceleration, v = velocity, x = displacement, t = time).



- (a) (A), (B), (C) (b) (A) (c) (B), (C) (d) (A), (B), (D) (ANS d)

5. The no. of significant figures in 0.06900 is

- (a) 5 (b) 4 (c) 2 (d) 3 (ANS b)

6. The sum of the numbers 436.32, 227.2 and 0.301 in appropriate significant figures is

- (a) 663.821 (b) 664 (c) 663.8 (d) 663.82

7. Which of the following pairs of physical quantities does not have same dimensional formula?

- (a) work and torque (b) Angular momentum and Planck's constant
(c) tension and surface tension (d) Impulse and linear momentum (ANS c)

II. VERY SHORT ANSWER QUESTIONS (2M):

8. A body covers a circular path of radius R in 10s. Calculate the distance and displacement of the body at the end of 30s and 35s.
9. A body is moving in a straight line along the X-axis. Its distance from the origin is given by equation $x = 8t - t^2$ where x is in m and t is in s. Find the average speed of the object in the time interval $t = 0$ and $t = 2s$. Calculate its instantaneous speed at $t = 2s$.
10. A body covers one third of its journey with speed 'u', next one third with speed 'v' and the last one third with speed 'w'. Calculate the average speed of the body during the entire journey.
11. The velocity of a particle is given by $v = v_0 + gt + ft^2$. If its position is $x = 0$ at $t = 0$, then what is its displacement after $t = 1s$. (ANS: $v_0 + g/2 + f/3$)

III. SHORT ANSWER QUESTIONS (3M):

12. A boy runs from his home to the market 2km away. He reaches the market in 60 minutes. Seeing the market closed, he immediately runs back to his home and stops after 30 minutes at his friend's house which is 1 km away from the market. Calculate the average speed and magnitude of average velocity during the journey.
13. The displacement of a particle moving in one dimension, under the action of constant force is related to time t by equation $x = \sqrt{t} + 3$ where x is in m and t is in s. Find the displacement of the particle if its velocity is zero.
14. A body covers 12m in 2nd second and 20m in 4th second. Find what distance the body will cover in 4 seconds after the 5th second. (Ans - 136 m)
15. Point P, Q and R are in vertical line such that PQ= QR. A ball at P is allowed to fall freely. What is the ratio of the times of descent through PQ and QR. (ANS 1: $\sqrt{2} - 1$)
16. A person starts from the center O of a circular ground of radius 1 km, reaches the end A of the circle and travels along the circumference upto B (quarterly) and then reaches the center along BO. If it takes 15 minutes to complete this journey, then find (i) net displacement (ii) average velocity (iii) average speed of person.
17. A particle is moving along the X axis. The position of the particle at any instant of time is given by $x = a + bt^2$ where $a = 6m$ and $b = 3.5m/s^2$, t is measured in s. Find
(i) velocity of particle at $t = 0s$ and $t = 3s$.
(ii) Average velocity between $t = 3s$ and $t = 6s$.

IV. LONG ANSWER QUESTIONS (5M):

The speed of a train increases at a constant rate α from zero to v and then remains constant for an interval and finally decreases to zero at a constant rate β . If L be the total distance described prove that the total time taken is

$$\frac{L}{v} + \frac{v}{2} \left(\frac{1}{\alpha} + \frac{1}{\beta} \right).$$

A car starting from rest accelerates uniformly with 5 m/s^2 for sometime and then decelerates to come to rest with 3 m/s^2 . Find the maximum velocity attained during the motion and the distance cover in a total time of 6 second of the journey. Also, sketch the position- time and velocity- time graph for the motion. (Ans 11.25m/s , 33.75m)

- (a) The distance x traveled by a body in a straight line is directly proportional to t^2 . Decide the type of motion associated. If x is proportional to t^3 , what changes will be observed?
- (b) A particle located at $x=0$ at time $t=0$, starts moving along the positive x- direction with a velocity v, that varies as $v = \sqrt{x}$. How does the displacement of the particle vary with time? (ANS x proportional to t^2)

21. (a) A ball is dropped from a height of 19.6 m above the ground. It rebounds from the ground and raises itself up to the same height. Take the starting point as the origin and vertically downward as the positive X-axis. Draw approximate plots of x versus t , v versus t and a versus t . Neglect the small interval during which the ball was in contact with the ground.

(b) A ball is thrown vertically upward with a speed of 20 m/s. Draw a graph showing the velocity of the ball as a function of time as it goes up and then comes back. [SEP]

22. A particle is moving along a straight line and its position is given by the relation:

$$x = (t^3 - 6t^2 - 15t + 40) \text{ m}$$

Find (a) The time at which velocity is zero.

(b) Position and displacement of the particle at that point.

(c) Acceleration for the particle at the line.

23. (a) Derive equations of uniformly accelerated motion using Graphical method.

(b) The velocity v and displacement x of a particle executing simple harmonic motion are related as

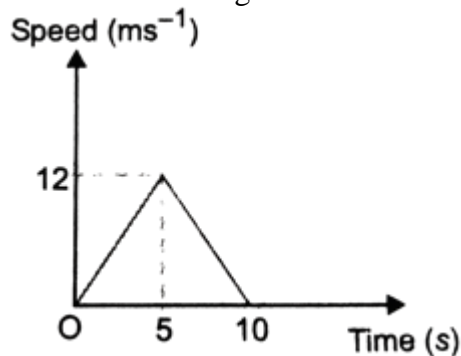
$$v \frac{dv}{dx} = -\omega^2 x$$

At $x=0$, $v = v_0$. Find the velocity v when the displacement becomes x .

(ANS $\sqrt{v_0^2 - x^2 \omega^2}$,)

V. GRAPH BASED QUESTIONS:

24. The speed-time graph of a particle moving along a fixed direction is shown in the Fig.



Find:

(a) distance travelled by the particle between 0 to 10 sec

(b) average speed between this interval.

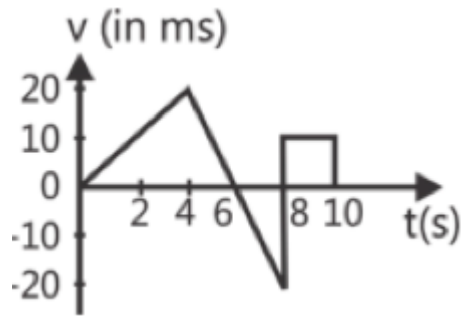
(c) the time when speed is minimum

(d) the time when speed is maximum.

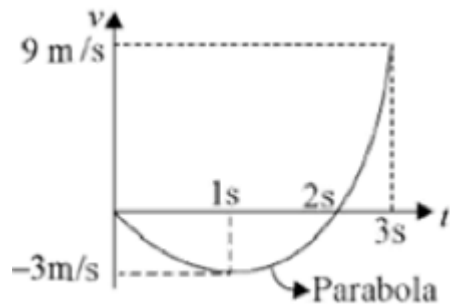
(ANS (a) 60m, (b) 6m/s, (c) 0 or 10s, (d) 5s)

25. The velocity– time graph of a particle moving along a straight line is as shown in Fig. Calculate the distance covered between $t = 0$ to $t = 10$ second. Also, find displacement in time 0 to 10 seconds.

(ANS 100m, 60m)



26. A particle moves along the x-axis. Its velocity-time graph is given below.



What is the displacement of the particle in 0 to 3s? (ans ZERO)

MIND MAPS: Prepare the mind maps of following topics: a) Units and measurements b) Motion in a straight line.

ART INTEGRATED, COMIC STRIP: Create a comic book (consisting of 3-4 pages, at least) of any topic of class XI in a group of 1/2/3 students, by sketching ideas about a scene of an outdoor sport using Adobe express. Decide on different concepts of physics that can be integrated into the narrative. (You can also include animations)

TOYS FOR PHYSICS:

Demonstrating many fundamental concepts of physics and engineering through the working principles of popular science toys is inexpensive, quickly reaching the senses and inspiring better learning. Given that most of the toys are based on the principles of physics, **each student** will submit a project/ model/ in the form of a toy, demonstrating any principle of physics. The toy is an excellent means by which various concepts and principles in different branches of physics and engineering can be illustrated.

The toy created shall be submitted with a brief report, explaining the construction, working and scientific principle of the toy.

DATE OF SUBMISSION: 3RD JULY, 2024

Few examples for your reference:

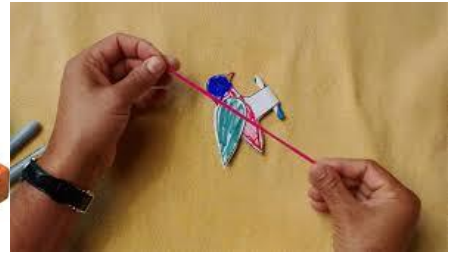
6.8"



Walking slinky



Roly poly



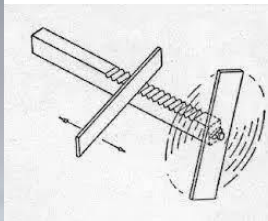
Wobbly woodpecker



Newton's cradle



Cartesian Diver



PSYCHOLOGY

MCQ

The ultimate goal of the scientific enquiry is to bring out _____ within the lives of people

- [A]. Psychological changes
- [B]. Sociological changes
- [C]. Positive changes
- [D]. Negative changes

Matters where one interviewer interviews another person is named as

- [A]. Individual to group
- [B]. Group to individual
- [C]. Individual to other
- [D]. Individual to individual

The experiments during which independent variables is chosen instead of varied or manipulated by the experimenter are called

- [A]. Field experiments
- [B]. Quasi-experiments
- [C]. Positive experiments
- [D]. Negative experiments

Which of the subsequent may be a goal of psychological enquiry?

- [A]. Description
- [B]. Prediction
- [C]. Explanation
- [D]. None of those

If you and your friend measure the length of a table using the identical instrument, it's likely that both of you'd attain the identical conclusion about its length. this is often an example of

- [A]. Objectivity
- [B]. Variability
- [C]. Acceptability
- [D]. All of the above

The steps of investigation during a research project include

- [A]. Conceptualization of an issue
- [B]. Collection of information
- [C]. Drawing conclusions
- [D]. All of the above

In a very demographic information, the knowledge includes

- [A]. Psychological information
- [B]. Personal information
- [C]. Ecological information
- [D]. Biological information

Which of the subsequent information isn't collected as psychological information?

- [A]. Creativity
- [B]. Interest values
- [C]. Blood's oxygen levels
- [D]. None of those

Psychology is defined because the scientific study of

- [A]. People and things
- [B]. Emotions and beliefs
- [C]. Perception and religion
- [D]. Mind and behavior

The word Psychology comes from

- [A]. Latin
- [B]. Spanish
- [C]. Greek
- [D]. Italian

The introspective report in an experiment is given by

- [A]. Experimenter
- [B]. Subject
- [C]. Both the experimenter and subject
- [D]. None of the above

CASE STUDY FILE

A case study is a research method that involves an up-close, in-depth and detailed investigation of a subject of study and its related contextual position. As an important tool in psychology the students have to make a case study file on the topic –

PEOPLE WHO HAVE INSPIRED ME.

INDEX

INTRODUCTION TO CASE STUDY FILE (HEADING) EXPLAIN CASE STUDY METHOD

ADVANTAGES AND DISADVANTAGES OF THIS METHOD (2 SIDES)

PRECAUTIONS TAKEN (VOLUNTARY PARTICIPATION; INFORMED CONSENT; DEBRIEFING AND SHARING RESULTS CONFIDENTIALITY REFER TO CLASS 11TH NCERT PSYCHOLOGY BOOK)

REASONS FOR CHOOSING MY SUBJECT

RAPPOR FORMATION:

A friendly conversation was carried out to make the subject feel at ease. I assured the subject that results would be kept confidential. All of his/her queries related to the study were clarified.

PRELIMINARY INFORMATION:

→ NAME

→ AGE

→ GENDER

→ BIRTH DATE

→ EDUCATION/ QUALIFICATION

→ LOCALITY OF RESIDENCE

DETAILED CASE STUDY OF THE INDIVIDUAL

(Refer to the below shared link for some idea about how to write the case study in a paragraph format)

<https://www.upf.org/peace-education-and-human-development/peace-education-reports/3183-case-study-of-conflict-resolution-mahatma-gandhi>

<https://groomingurban.com/case-study-on-dr-a-p-j-abdul-kalam/>

INTERVIEW QUESTIONS THAT WERE ASKED ANY OBSERVATIONS YOU MADE

COLLAGE

Use an A3 size sheet to make a handmade poster on the topic - How social media depicts mental health vs what it actually is. #breakthestigma

For reference:

INTERNSHIP

All the students have registered themselves for the Fortis healthcare internship.

A brief report of the internship and the learnings is to be attached in the case study file.

POLITICAL SCIENCE

A. PROJECT WORK: 20 MARKS

Class will be divided into six groups with four / five students in each group of 6 students.

TOPIC ALLOTTED

Group I: Making of the Constitution.

Group II: Elections in India.

Group III: Power and Position of Prime Minister of India: From Pandit Jawaharlal Nehru to Mr. Narendra Modi

Group IV: Judicial Activism: some notable PIL's–

- a) Vishakha vs State of Rajasthan (sexual harassment),
- b) Hussainara Khatoon vs State of Bihar (Bihar under-trial case),
- c) MC Mehta vs Union of India (Bhopal gas tragedy),
- d) Indira Sawhney vs Union of India (Reservations);

Group V: Asymmetric federalism: Special case of Jammu and Kashmir and Act 370;

Group VI: Contributions of:

- a) Nelson Mandela;
- b) Martin Luther King Jr. for protection of civil liberties;

Group VI: Constitution as a living document–Amendments to the Constitution especially 42nd amendment and recent amendments;

Group VIII: Case study–

- a) Narmada Bachao Andolan
- b) Environmentalism: Need of the hour (Chipko Andolan)

INSTRUCTIONS:

1. The holiday assignment should be handwritten.
2. Use of pictures, illustrations etc. is essential.

Make a project on the topic assigned to you by your political science teacher.

The following aspects should be taken into account while preparing your project work.

1. The project should not be for more than 25 to 30 A4 sized pages and should include the following: -

- Cover Page
- Certificate Page
- Acknowledgment
- Index/ Content
- Introduction
- Sub-Topics according to index
- Bibliography

2. The Project should be kept in a folder and brought to class after summer break for submission.

3. Also read the chapters of Political Science thoroughly and prepare at least 10 questions from each chapter in a holiday homework notebook. The projects must be neat and well-presented and must be completely hand-written.

4. No whiteners to be used or written matter to be crossed out. In case of any mistakes, redo the sheet.

5. Color illustrations, maps, charts may be hand drawn or printed (if it is relevant for any aspect of your project) are welcome to make them look attractive.

PRESENTATION:

1. In the form of art form like cartoons, caricatures, posters.... digital prints or sheets
2. Spontaneous speeches can also be a part of presentation. Panel discussion by students can also be presented. Role play, songs, enactment, PPT, video..... Details of Project Work
3. The project can be individual / pair / group of 4-5 each. The Project can be made on the topics given in the syllabus of a particular class.
4. The suggestive list of activities for project work is as follows: - Role Play, Skit, Presentation, Model, Field Survey, Mock Drills/Mock Event Mine craft etc. Steps involved in the conduct of the project: Students may work upon the following lines as a suggested flow chart:

Expected Checklist for the Project Work:

- Introduction of topic/title
- Identifying the causes, events, consequences and/or remedies
- Various stakeholders and effect on each of them
- Advantages and disadvantages of situations or issues identified
- Short-term and long-term implications of strategies suggested during research
- Validity, reliability, appropriateness, and relevance of data used for research work and for presentation in the project file
- Presentation and writing that is succinct and coherent in project file
- Citation of the materials referred to, in the file in footnotes, resources section, bibliography etc.

Assessment of Project Work for Internal Assessment:

· Project Work has broadly the following phases: Synopsis/ Initiation, Data Collection, Data Analysis and Interpretation through activities, quiz, survey, interviews and Conclusion.

· Viva

B. Prepare a Worksheet with at least 10 questions from each topic from the chapters mentioned.

C. The worksheet should include 5 question @ 1 marks, 5 questions @ 2 marks, 2 questions @ 5 marks.
(ROLL. NO. wise)

D. Please submit as a blank worksheet and also with answers.

· R.NO. 1-5	<u>Making of the constitution</u>
· R.NO. 6-10	<u>Rights in the Indian constitutions</u>
· R.NO. 11-15	<u>Election and representation</u>
· R.NO. 16-20	<u>Executive</u>
· R.NO. 21-25	<u>Legislative</u>
· R.NO. 26-30	<u>Judiciary</u>
· R.NO. 31-35	<u>Federalism</u>

C. Inculcate habit of reading newspaper and collect the relevant article associated with the content and place it alongside the chapter for reference while working on the chapter.

D. Compile psephology reports with regard to general election 2024.

E. Assignments to be completed in the register, worksheet will be uploaded on google classroom.

“The key to success is effort. The bigger the goal, the greater the effort.”