ENGLISH HOLIDAY HOMEWORK

(50 marks)

GENERAL INSTRUCTIONS:

1. Attempt all questions in A4 size ruled sheets.

2. Do not write anything in the assignment.

3. All the answers must be correctly numbered as given in the assignment.

4. Assignment carries 30 marks, activity 10 marks and Project carries 10 marks.

ASSIGNMENT   (30 marks)

Q1. Fill in the blanks with suitable determiners.   (2 marks)

1. He is the ….. boy who has joined this gym. (First/ whose)

2. I met her …… week. (This/ those)

Q2. Editing   (2 marks)   **Incorrect   Correct**

In the prisoner's room a candle is   …...   ……

Burning dimly. A prisoner himself   ……   …...

Sat by the table. Only him back,   …...   ……

The hair by his head and his   …...   ……

Hands are visible from outside   ……   ……

Through any window.   ……   ……

Q3. Rearrange (2 marks)

1. We / care/ should/ take /our/of / health
2. Has/ it / a / good / memory

Q4 Media has a strong hold on society. Write a speech in 120-150 words for school assembly.

"How media influences public opinion".   **(4 marks)**

Q5 Read the stanza given below and answer the questions that follow.   (3 marks)

The Laburnum top is silent, quite still

In the afternoon yellow September sunlight

1. Name the poem and the poet.

2. The Laburnum top is ……. until a goldfinch appears.

3. The leaves of the Laburnum tree turned yellow due to ………

Q-6 Read the stanza given below and answer the questions that follow.   (3 marks)

On The morning of January 6, the wind became less severe. The narrator got a reading on the sextant.

1. Name the lesson and it's writer.
2. How did they celebrate the Christmas holidays?
3. How did the weather change on January 2? How did they feel?

Q-7 Read the stanza given below and answer the questions that follow. (3 marks)

The school was attached to the temple. The priest taught children the alphabet and the morning prayer.

a. Name the lesson and it's writer.

b. How did the sparrrows show that they had not come for the bread?

c. How did the grandmother die?

Q-8 Read the stanza given below and answer the questions that follow.   (3 marks)

See Betty and Dolly, she'd say and look how they dressed up for the beach.

a. Name the poem and the poet.

b. What was the past of the poetess mother enshrined in?

c. Being grown up the poetess mother lost the innocence and pleasure of her ……….

Q9 Answer the following questions. (2 x4= 8 marks)

1. What impression do you form of cousin Mourad?

2. What impression do you form of the poetess and the poetess's mother after reading the poem " A photograph".

PROJECT   (10 marks)

1. Cut and paste different type of classified advertisement in your notebook.

   A. Situation Vacant
   B. Situation Wanted
   C. Sales and Purchase
     - Property
     -Vehicle
     -Household goods
   D. To Let
   E. Lost and Found
   F. Matrimonial

2. Prepare a write up and learn these topics for ASL.

   A. Child labour
   B. Importance of dress code in schools
   C. Poverty in India
   D. Digital India
   E. Tourism in India

Note – Do the mentioned topic in class notebook in 100-120 words.

<u>ACTIVITY</u>   (10 marks)

Make an Art Integrated project on Lakshadweep and Andaman & Nicobar Island.

- Keep the following points in mind:
- All information should be handwritten.
- Relevant pictures should be pasted.
- Total no of pages-20
    1. Cover page included Name, class and section, school name, admission no-1st page.
    2. Map of India showing Lakshadweep and Andaman and Nicobar Island-2nd Page.
    3. About Lakshadweep and Andaman & Nicobar Island-3rd page.

Group -1
Roll no -1-5: Work on Handicrafts (code-1.3.1) and weather (1.1.3)**.**

Group -2
Roll no-6-10: Work on museum and art galleries (code-1.5.4).

Group -3
Roll no-11-15: Work on knowledge of music and musical instruments (code-2.1.1).

Group -4
Roll no-16-20: Work on festivals (code 1.5.3)**.**

Group-5
Roll no-21-25: Work on tribal songs of different region (code-2.2.2).

Group -6
Roll no-26-30: Work on tal and their thekas (code-2.2.4).

Group-7
Roll no-31-35: Work on great musicians (code- 2.3.1).

Group-8
Roll no -36-40: Work on dances (code-5.1.2).

Group-9
Roll no-41-45: Work on basic knowledge of notation systems (code-3.1.2)**.**

ECONOMICS HOLIDAY HOMEWORK

(50 marks)

ASSIGNMENT

(30 marks)

- This assignment comprises of 16 questions.
- Q 1 to Q 10 carries 1 mark each.
- Q 11 to Q 14 carries 3 marks each.
- Q 15 to Q 16 carries 4 marks each.

Q1) Why does the problem of choice arise?

Q2) State two example of positive economics.

Q3) How are the two goods (apples and oranges) related when, as a result of rise in the price of apples, demand for oranges increases?

Q4) If the quantity demanded of Good-x decreases as the household income increases, what type of good is X?

Q5) On what assumptions is the Production possibility curve based?

Q6) What does the shifting of a demand curve show?

Q7) Name two determinants of consumer's demand for a commodity.

Q8) When can PPC be a straight line?

Q9) Pepsi and coke are an example of which type of goods?

Q10) Give one reason for a rightward shift of the production possibility curve.

Q11) Explain how scarcity and choice go together.

Q12) What is the relation between Good-X and Good-Y, if with rise in the price of Good-X, demand for Good-Y rises? Give an example.

Q13) How do you account for a rise in demand for rice even when own price of rice was rising in the flood-ravaged Jammu & Kashmir state of India?

Q14) How is production possibility frontier affected when resources are inefficiently employed in an economy?

Q15) How does economics promote disparities in income distribution even when resources are optimally utilised?

Q16) Explain with the help of diagrams, the effect of the following changes on the demand for a commodity:

    (i)   Fall in the price of substitute good

    (ii)   Fall in the price of complementary good.

ACTIVITY   (10 marks)

Roll No.:   **Activity (1.1.8)**

1-5   Search for various factors affecting market demand in Andaman Nicobar and Lakshadweep island using various media techniques and make a project on the same.

6-10   Collect the data on Revenue earned by few hotels in Andaman Nicobar and Lakshadweep Island convert into continuous series and calculate mean, median and mode of the same.

11-15   Make a project on effect on PPC in Andaman Nicobar and Lakshadweep Island due to various government policies.

16-20   Search for most reputed business firm in Andaman Nicobar and Lakshadweep island and write details of factors that helped it earned Goodwill.

21-25   Make a project on Comparison of literacy rates of both Males and Females residing in Andaman and Nicobar Islands with those residing in

Delhi.

26-31   Make a project on effect of price changes on substitute goods or services available in Andaman Nicobar and Lakshadweep island. 32-37 Collect the data on prices of different services provided by hotels in Andaman Nicobar and Lakshadweep Island and prepare subdivided bar diagram and percentage bar diagram of the same.

Guidelines:

- Project should be of 4 pages.
- It should be on A4 size sheets.
- It should be handwritten.

PROJECT   (10 marks)

Demand of a commodity in Microeconomics.

HISTORY HOLIDAY HOMEWORK

(50 marks)

ASSIGNMENT   (30 marks)

1) Why was there agricultural crisis in Mesopotamia?
2) Which main crops were known to Mesopotamians?
3) Write two features of civilization.
4) What was the status of women in Mesopotamian society?
5) Describe the status of slave in short.
6) What were the different means of entertainment for the Mesopotamians?
7) What were the different types of slaves in Mesopotamian society?
8) Which type of cities developed in Mesopotamian civilization?
9) Who was considered as the theoretical owner of the agricultural fields, the fisheries and the herds In Mesopotamia?
10) Describe the social division of Mesopotamian Civilisation.
11) What do you know about occupation and crafts of Mesopotamians?
12) Describe main features of Hummurabi's Code of Law.
13) What do you know about the Mesopotamian writing system?
14) What is the contribution of the Mesopotamian civilization to world?
15) Which was the earliest temple town of Egypt? How did it become reliable?
16) Write a short note on the code of Hammurabi.

ACTIVITY   (10 marks)

INTEGRATION OF ART IN HISTORY
Code: 1.1.10

GROUP	HISTORY	TOPICS
1 – 5	Collage , Mosaic work and written information	SOCIAL HISTORY : Lakshadweep, Andaman & Nicobar
6 – 10	Collage , Mosaic work and written information	WOMEN EMPOWERMENT : Lakshadweep, Andaman & Nicobar
11 - 15	Collage , Mosaic work and written information	IMPERIAL HISTORY: Lakshadweep, Andaman & Nicobar
16 - 20	Collage , Mosaic work and written information	MIGRATION HISTORY: Lakshadweep, Andaman & Nicobar
21 - 25	Collage , Mosaic work and written information	POLITICAL HISTORY : Lakshadweep, Andaman & Nicobar

INSTRUCTIONS:
1. First 2 pages will contain – Roll No. , Student's name, Map of etc… Lakshadweep, Andaman & Nicobar.
2. Number of pages should be 7 in total.

PROJECT   (10 marks)

TOPICS FOR CLASS XI PROJECTS:

1) Facets of the Industrialization in sixteenth- eighteenth centuries.

2) Crusades: causes; rationale; events; outcomes; Holy Alliance

3) Ancient History in depth: Mesopotamia

4) Greek Philosophy and City States

5) Contributions of Roman Civilization

6) The spirit of Renaissance: Manifestation in art; Literature; Sculpture; Influence on Trading Community; Social Fabric; Philosophy; Political Values; Rational Thinking; Existentialism

7) Aspects of Development -South American States /Central American States

8) Different schools of thoughts- Realism: Humanism: Romanticism

9) Piecing together the past of Genghis Khan

10) Myriad Realms of Slavery in ancient, medieval, and modern world

11) History of Aborigines – America /Australia

12) Facets of Modernization – China /Japan/Korea

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.

GEOGRAPHY HOLIDAY HOMEWORK

(50 marks)

ASSIGNMENT
(30 marks)

Q1. The type of interaction between primitive human society and strong forces of nature was termed as? (1)

Q2. Name the two chief schools of thought of human geography. (1)

Q3. What is the formula for representative fraction? (1)

Q4. Define density of population and explain how it is calculated? (1)

Q5. Define coordinates. (1)

Q6. How much time the earth took to develop in its present form? (1)

Q7. Write about effect of reflection and refraction. (1)

Q8. Draw a diagram of the interior of the earth. (1)

Q9. Name the two important sources about interior of the earth. (1)

Q10. Which zones records arrival of both P and S waves? (1)

Q11. How many categories of questions the geography is concerned with? Explain. (3)

Q12. Differentiate between globe and map. (3)

Q13. Write a short note on shield volcanoes. (3)

Q14. "Tsunami waves are more devastating than earthquake waves". Give your argument in support of the statement. Also discuss the impact of Tsunami in human life. (3)

Q15. How is physical geography important for human life? (4)

Q16. How are body waves different from surface waves? Explain in brief. (4)

MAP SKILL

Map items for locating and labelling on outline political World Map.

FUNDAMENTALS OF PHYSICAL GEOGRAPHY
Ch-4: Distribution of Oceans and Continents
- Political map of all continents of the world.
- Major oceans of the world: Indian, Pacific, Atlantic, Arctic, Southern Oceans.
- Major lithospheric plates and Minor lithospheric plates, Ring of fire (Pacific Ocean), Mid- Atlantic Ridge.

Ch-9: Atmospheric Circulations and Weather Systems Major Hot Deserts of the world:
- Mojave desert- Nevada, US
- Patagonian desert- Argentina
- Sahara- Africa
- Gobi desert- Mongolia, Asia
- Thar desert- India

- Great Victoria desert- Australia

Ch-12: Water (Ocean)

<u>Major Seas</u>: Black, Baltic, Caspian, Mediterranean, North, Red, Bay of Fundy (Canada) - Famous for the highest tides in the world

INDIA- PHYSICAL ENVIRONMENT

Map items for locating and labelling on outline <u>political maps of India</u>.

Ch-1: India- Location

- Latitudinal and Longitudinal extents of India, Standard Meridian Of India
- Important latitude passing through India (Tropic of Cancer)
- Southern Most Point of main land of India (Kanya Kumari)

Ch-2: Structure and Physiography

- <u>Mountains</u>: Karakoram Range, Garo- Khasi- Jaintia hills, Aravali Range, Vindhyan Range, Satpura Range, Western and Eastern Ghats
- <u>Peaks</u>: K2, Kanchenjunga, Nandadevi, Nanga Parvat, Namcha Barwa, and Anaimudi
- <u>Passes</u>: Shipkila, Nathula, Palghat, Bhor ghat and Thai ghat
- <u>Plateaus</u>: Malwa, Chhotanagpur, Meghalaya and Deccan plateau
- <u>Coastal Plains</u>: Saurashtra, Konkan, North and South Kanara, Malabar, Coromandel and Northern Circars
- <u>Islands</u>: Andaman & Nicobar Islands and Lakshadweep Islands

ACTIVITY   (10 marks)

Important Guidelines:

1. Prepare a file by students covering all the topics with introduction and index on the following as allocated to your groups.

2. The file should be completely handwritten on A4 white sheets with maximum 5 pages.

3. Works should be drawn neatly with appropriate headings and sketching from nature and surroundings.

4. Use maps, photographs, magazines and newspapers for pasting pictures related to the given topics.

Roll No. 1 to 5: Introduction, Geographical location, geography & geology, time zone and conclusion about Andaman Nicobar with map.

Roll No. 6 to 10: Introduction and geographical location and land (Relief features, soil, climate, vegetation & wildlife), conclusion about Andaman Nicobar with map.

Roll No. 11 to 15: Introduction, biodiversity hotspot, Beaches, Adventurous activities (such as diving, snorkelling, surfing and fishing) and famous sights, conclusion of Andaman Nicobar.

Roll No. 16 to 20: Introduction, geographical location & information and geological information, conclusion about Lakshadweep with map.

Roll No. 21 to 25: Introduction, geographical information, land features (such as relief, soil and climate, vegetation & wildlife), conclusion of Lakshadweep with map.

Roll No. 26 to 31: Introduction, geographical location, Beaches, adventurous activities and famous sights and conclusion of Lakshadweep.

PROJECT   (10 marks)

Guidelines for Geography Practical:

1. Practical file must be prepared by students covering all the topics prescribed in the practical syllabus.

2. The file should be completely handwritten with a cover page, index page and acknowledgement.

3. All practical works should be drawn neatly with appropriate headings, scale, index etc. Data can be taken from the NCERT textbook.

4. The practical file will be assessed at the time of term end practical examination.

5. A written exam of 25 marks will be conducted based on prescribed practical syllabus.

6. Viva will be conducted based on practical syllabus only.

(Note: Use A4 size white sheets only).

POLITICAL SCIENCE HOLIDAY HOMEWORK

(50 marks)

ASSIGNMENT   (30 marks)

1. What is direct democracy?   (1)
2. What is the meaning of the rule by the people?   (1)
3. Write the full form of FPTP and PR system of election in India   (1)
4. How many seats did the congress get in 1984 elections?   (1)
5. In which countries PR system of election has been adopted?   (1)
6. Who appoints the delimitation commissioner in India?   (1)
7. What is Bicameral legislature?   (1)
8. Which house of the parliament is the permanent house in India?   (1)
9. How many nominated members are there in Rajya Sabha? Who nominates them?   (1)
10. Differentiate between the private member bill and the government bill.   (1)
11. Explain FPTP system in India.   (3)
12. Who preside over the Election commission in India? How is he appointed?   (3)
13. What is the advantage of Bicameral legislature in India?   (3)
14. Discuss the powers of the Rajya Sabha.   (3)
15. Discuss the powers of the Lok Sabha.   (4)
16. Discuss the functions of the election commission in India.   (4)

ACTIVITY   (10 marks)

ACTIVITY INSTRUCTIONS

ON

INTEGRATION OF ART IN POLITICAL SCIENCE

Code :1.1.10

LIST OF TOPICS GROUP WISE

GROUP	Political Science	TOPICS
1 – 5	Collage, Mosaic work and written information	Government in Lakshadweep, Andaman & Nicobar
6 – 10	Collage , Mosaic work and written information	Development in Lakshadweep, Andaman & Nicobar
11 - 15	Collage , Mosaic work and written information	Festivals in Lakshadweep, Andaman & Nicobar
16 - 20	Collage , Mosaic work and written information	Tourist destinations of Lakshadweep, Andaman & Nicobar
21 - 25	Collage , Mosaic work and written information	Religion and Religious Diversity of Lakshadweep, Andaman & Nicobar
26-30	Collage , Mosaic work and written information	Elections and Political Parties of Lakshadweep, Andaman & Nicobar

Instructions :

1. First 2 pages will contain – Roll No. , Student's name , Map of etc… Lakshadweep, Andaman & Nicobar
2. Number of pages should be 6 in total.
3. Collage and Mosaic have to be prepared Properly. Information related to topic has to be written in detail and neatly.

PROJECT   (10 marks)

General Instructions:

1. Project should be a handwritten project on A4 size sheets.
2. Project should be summed up in 15-20 pages.
3. It should be well researched based on facts and figures and pictorial.
4. The project must have a Table of contents, Title/ Cover page, Acknowledgement, Bibliography, Analysis with headings and sub-headings.
5. It must also include relevant news clippings, facts and figures, pictures.

Suggested topics for project work:

1. Legislature
2. Executive
3. Local Government
4. Equality
5. Fundamental Rights

ACCOUNTANCY HOLIDAY HOMEWORK

(50 marks)

ASSIGNMENT
(30 marks)

General Instructions

1. **Q.1 to 10 carries 1 marks each.**
2. **Q.11 to 14 carries 3 marks each.**
3. **Q.15 to 16 carries 4 marks each**

Q.1 Accounting records transactions and events that can be measured in money terms. Is this, in your opinion, a limitation of accounting or an advantage? Give reason.

Q.2 What is the difference between Book Keeping and Accounting?

Q.3 Name the external user of accounting information from whom the firm purchases goods on credit

Q.4 What is meant by Revenue from Operations?

Q.5 A firm earns a revenue of 21,000 and the expenses to earn this revenue are 15,000. Calculate its income.

Q.6 Which accounting principle requires that personal expenses of proprietor or partners should be debited to Drawings Account?

Q.7 What is meant by Tangible Assets? Give example.

Q.8 Name three Current Liabilities.

Q.9 What does Accrual concept states?

Q.10 Investment company has been valuing its inventory of land at lower of market price or cost. It now wants to value its inventory at the current market price which is higher than the cost. Which accounting concept will be violated?

Q.11 Business units last indefinitely.' Mention and explain the concept on which the statement is based.

Q12 Capital is a liability for the business.' Explain this statement with the principle applied.

Q.13 Explain the following (i) Revenue; (ii) Debtors; (iii) Working Capital

Q.14 What is the Matching Concept? Why should a business concern follow this concept? Discuss.

Q.15 Explain any four objectives of accounting.

Q.16 Explain the following:

(i) Going Concern Concept

(ii) Dual Aspect Concept

ACTIVITY   (10 marks)

Roll no.   **Activity (1.1.8)**

1-5   Collect the data of sole proprietorship firms in Andaman Nicobar and Lakshadweep Island through various media techniques, identify their transactions and record them in journal.

6-10   Collect the data of sole proprietorship firms in Andaman Nicobar and Lakshadweep Island, prepare ledger accounts for the same.

11-15   Download Trial balance of any business firm in Andaman Nicobar and Lakshadweep island and prepare profit and loss account and balance sheet from the same.

16-20   Download cash book and bank statement of any restaurant in Andaman Nicobar and Lakshadweep Island and prepare bank reconciliation statement of the same.

21-25   Download source documents of any Hotel in Andaman Nicobar and Lakshadweep Island and prepare Accounting Vouchers on that basis.

25-31 On the basis of Financial Statements of any business firm in Andaman Nicobar and Lakshadweep Island do analysis of the same by making bar diagrams and pie diagrams.

32-37 Download Financial Statements of 5 Renowned banks in Andaman Nicobar and Lakshadweep island and analyze their assets, liabilities, Non preforming assets and prepare comparative statements on above basis.

Guidelines: i. Project should be of 4 pages.

                ii. Project should be handwritten.

                iii. Project should be on A4 size sheets.

PROJECT   (10 marks)

Make a comprehensive project based on case study, Which involves Accounting process from journal, ledger, up to preparation of final accounts.

BUSINESS STUDIES HOLIDAY HOMEWORK

(50 marks)

GENERAL INSTRUCTIONS:

- There are three parts of HHW.
- Part A - Assignment consists of 16 questions of 30 marks.
- Part B is Project Work of 10 marks.
- Part C is Activity on Lakshadweep, Andaman & Nicobar Islands of 10 marks.
- All questions are compulsory.
- Answers must be in your own language showing your creativity.
- Do the assignment on A4 size sheets.
- Project work to be done on separate A4 size sheets. (One side ruled, one side plain)
- Activity to be done on A4 size sheets.

ASSIGNMENT   (30 marks)
(Part-A)

Q1. What is silk route?   (1)

Q2. Mention what is Hundi.   (1)

Q3. Briefly state the trading communities in ancient India.   (1)

Q4. Briefly state the role of Kaveripatta as a major trade centre in ancient India.   (1)

Q5. Distinguish between economic and non-economic activities.   (1)

Q6. How extractive industries are different from genetic industry.

Q7. What is the role of Advertising as a function of commerce.   (1)

Q8. What are Speculative Risks and Pure Risks.   (1)

Q9. Can a minor be admitted to Partnership?   (1)

Q10. Briefly state what is a One Person Company.   (1)

Q11. What role does profit play in a business?   (3)

Q12. What are auxiliaries to Trade? Mention briefly various aids to trade.   (3)

Q13. Explain the role of Karta in a Hindu Undivided Family Business.   (3)

Q14. Explain the concept of Partner by Estoppel and Partner by Holding Out.   (3)

Q15. Briefly state the features of Joint Stock Company.   (4)

Q16. State in brief the features of a Cooperative society.   (4)

PROJECT   (10 marks)
(Part-B)

   (a) Prepare a project on any one of the topics 'Oranges from Nagpur' or 'Role of Insurance.
   (b) Handwritten file should be prepared having maximum of 30 pages, including the conclusion of observation.

ACTIVITY   (10 marks)
(Part-C)   (ACTIVITY CODE: 1.1.8)

Prepare an activity comparing the 'Business Organisations' with reference to the State of Delhi and Union Territories of Lakshadweep, Andaman & Nicobar Islands as per the given criteria:

R. No. 1 to 5   Sole Proprietorship

R. No. 6 to 10   Partnership

R. No. 11 to 15   Joint Hindu Family Business

R. No. 16 to 20   Cooperative Society

R. No. 21 to 25   Private Company

R. No. 26 to 30   Public Company

R. No. 31 to 38   Multi-National Companies

It is a group activity to be done on A4 size sheets having 5-6 pages of information, by every individual student.

MATHEMATICS HOLIDAY HOMEWORK

(50 marks)

ASSIGNMENT

(30 marks)

CASE STUDIES ON COMPLEX NUMBERS, LINEAR INEQUALITIES AND SETS-(20 marks)

Q1. Reading Newspapers is a good habit that can provide a great sense of educational value. Newspapers provide news about a country's economic situation, sports, games, entertainment, trade and commerce. It enables us to take part in every discussion pertaining to the world's current events.

A survey took place in a town of 10,000 families. In the survey, it was found that 40% families buy newspaper A, 20% families buy newspaper B and 10% families by newspaper C. 5% families buy A and B, 3%, buy B and C and 4% buy A and C. If 2% families buy all the three newspapers.

Based on the above information answer the following questions.

1. Find the number of families which buy newspaper-A only.

(a) 3100

(b) 3200

(c) 3000

(d) 3300

2. Find the number of families which buy exactly two newspapers.

(a) 700

(b) 750

(c) 800

(d) 820

3. Find the number of families which buy newspapers A and C but not B.

(a) 350

(b) 400

(c) 420

(d) 410

4. Find the number of families which buy none of the newspapers A, B and C.

(a) 4100

(b) 4200

(c) 4000

(d) 3900

5. Find the number of families which buy exactly one newspaper.

(a) 4800

(b) 4600

(c) 4500

(d) 4400

Q2. The physical and mental benefits of exercise are immense. Outdoor games are an excellent form of exercise for everyone. They help us to strengthen our muscles and joints and increase flexibility. Outdoor games help children in their physical development and also boost their confidence. Children who play outdoor games are more likely to lead a well-balanced and healthy lifestyle later in their adulthood.

A survey took place in a group of 84 persons. In the survey, it was found that each plays at least one game out of three viz. tennis, badminton and cricket. 28 of them play cricket, 40 play tennis and 48 play badminton. If 6 play both cricket and badminton and 4 play tennis and badminton and no one plays all the three games.

Based on the above information, answer the following questions:

1. Find the number of persons who play cricket but not tennis.

(a) 5

(b) 7

(c) 6

(d) 8

2. Find the number of persons who play only Tennis.

(a) 10

(b) 12

(c) 13

(d) 14

3. Find the number of persons who play only Badminton.

(a) 28

(b) 24

(c) 25

(d) 26

4. Find the number of persons who play only cricket.

(a) 10

(b) 0

(c) 6

(d) 4

5. Find the number of persons who play only cricket and tennis.

(a) 21

(b) 20

(c) 23

(d) 22

Q3. A class teacher, Mamta Sharma of class XI, write three sets A, B and C, such that

$\quad$ A = {1, 3, 5, 7, 9}, B = {2, 4, 6, 8} and C = {2, 3, 5, 7, 11}.

Answer the following questions which are based on above sets:

(i) Find A ∩ B.

(a) {3, 5, 7}   (b) φ

(c) {1, 5, 7}   (d) {2, 5, 7}

(ii) Find A ∩ C.

(a) {3, 5, 7}   (b) φ

(c) {1, 5, 7}   (d) {3, 4, 7}

(iii) Which of the following is correct for two sets A and B to be disjoint?

(a) A ∩ B = φ   (b) A ∩ B ≠ φ

(c) A∪B = φ   (d) A∪B ≠ φ

(iv) Which of the following is correct for two sets A and C to be intersecting?

(a) A ∩ C = φ   (b) A ∩ C ≠ φ

(c) A∪C = φ   (d) A∪C ≠ φ

(v) Write the n[P (B)].

(a) 8   (b) 4

(c) 16   (d) 12

Q4. The school organised a farewell party for 100 students and school management decided three types of drinks will be distributed in farewell party i.e. Milk (M), Coffee (C) and Tea (T).

Organiser reported that 10 students had all the three drinks M,C,T. 20 students had M and C; 30 students had C and T; 25 students had M and T. 12 students had M only; 5 students had C only; 8 students had T only.

Based on the above information, answer the following questions:

(i) The number of students who did not take any drink, is
(a) 20   (b) 30   (c) 10   (d) 25
(ii) The number of students who prefer Milk is
(a) 47   (b) 45   (c) 53   (d) 50
(iii) The number of students who prefer Coffee is
(a) 47   (b) 53   (c) 45   (d) 50
(iv) The number of students who prefer Tea is
(a) 51   (b) 53   (c) 50   (d) 47
(v) The number of students who prefer Milk and Coffee but not tea is
(a) 12   (b) 10   (c) 15   (d) 20

Q5. In a library, 25 students read physics, chemistry and mathematics books. It was found that 15 students read mathematics, 12 students read physics while 11 students read chemistry. 5 students read both mathematics and chemistry, 9 students read physics and mathematics. 4 students read physics and chemistry and 3 students read all three subject books.

Based on the above information, answer the following questions:

(i) The number of students who reading only chemistry is
(a) 5   (b) 4   (c) 2   (d) 1
(ii) The number of students who reading only mathematics is
(a) 4   (b) 3   (c) 5   (d) 11
(iii) The number of students who reading only one of the subjects is
(a) 5   (b) 8   (c) 11   (d) 6
(iv) The number of students who reading atleast one of the subject is
(a) 20   (b) 22   (c) 23   (d) 21
(v) The number of students who reading none of the subject is
(a) 2   (b) 4   (c) 3   (d) 5

Q6 In drilling world's deepest hole, the Kola Superdeep Borehole, the deepest manmade hole on Earth and deepest artificial point on Earth, as a result of a scientific drilling project, it was found that the temperature T in degree Celsius, x km below the surface of Earth, was given by:

$$T = 30 + 25 (x - 3), 3 < x < 15.$$

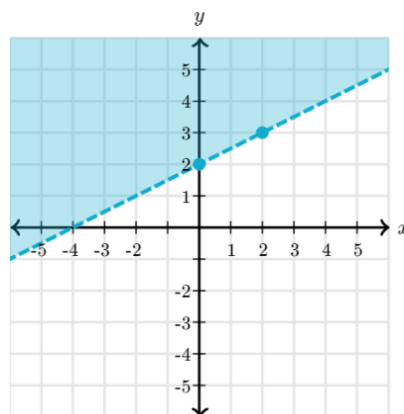If the required temperature lies between 200° C and 300° C, then

Journey to the Earth's mantle

1. the depth, x will lie between:

a) 9 km and 13 km

b) 9.8 km and 13.8 km

c) 9.5 km and 13.5 km

d) 10 km and 14 km

2. Solve for x. -9x+2> 18 OR 13x+15 ≤−4

a) x ≤ −1913

b) x < −1613

c) −1613 < x < −1913

d) There are no solution.

3. Find the inequality represented by the graph:

   a) y ≤ 12x+2
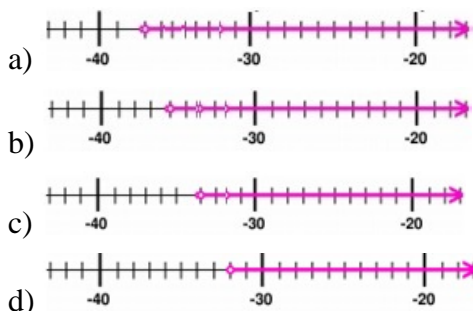   b) y > 12x+2
   c) y ≥ 12x+2
   d) y < 12x+2

4. If |x| < 5 then the value of x lies in the interval

a) (-∞, -5)

b) (∞, 5)

c) (-5, ∞)

d) (-5, 5)

5. Graph the following inequality on the number line: $x > -32$

a)
b)
c)
d)

ASSERTION AND REASONING QUESTIONS-(10 marks)

DIRECTION: In each of the following questions, a statement of Assertion is given followed by a corresponding statement of Reason just below it. Of the statements, mark the correct answer as

(a) Both assertion and reason are true and reason is the correct explanation of assertion.

(b) Both assertion and reason are true but reason is not the correct explanation of assertion.

(c) Assertion is true but reason is false.

(d) Assertion is false but reason is true.

1. Assertion (A): 'The collection of all natural numbers less than 100' is a set.
   Reason (R): A set is a well-defined collection of the distinct objects.

2. Assertion (A): The set D={x:x is a prime number which is a divisor of 60}in roster form is{1, 2, 3, 4, 5}.
   Reason (R): The set E = the set of all letters in the word 'TRIGONOMETRY', in the roster form is {T, R, I, G, O, N, M, E, Y}.

3. Assertion (A): The set {1, 4, 9,...100}in the set-builder form is{x:x = n 2 , where n ∈ N and $1 \leq n \leq 10$}.
   Reason (R): In roster form, the order in which the elements are listed is, immaterial.

4. Assertion (A): The set {x: x is a month of a year not having 31 days} in roster form is {February, April, June, September, November}.
   Reason (R): The set F = {x: x is a consonant in the English alphabet which precedes k} in roster form is F = {b, c, d, f, g, h, j}.

5. Assertion (A): The set A = {x: x is an even prime number greater than 2} is the empty set.
   Reason (R): The set B = {x: x 2 = 4, x is odd} is not an empty set.

6. Assertion (A): The set A = {a, b, c, d, e, g} is finite set.
   Reason (R): The set B = {men living presently in different parts of the world} is finite set.

7. Assertion (A): The set of positive integers greater than 100 is infinite.
   Reason (R): The set of prime numbers less than 99 is finite.

ACTIVITY   (10 marks)
(ART INTEGRATED PROJECT)

MAKE A BEAUTIFUL PPT CONTAINING AT LEAST 10 SLIDES.

1st SLIDE – India with pairing state Lakshadweep, Andaman and Nicobar, SHOWING YOUR NAME , ROLL NUMBER , CLASS AND SECTION , SUBJECT :

2nd slide – map of India, Lakshadweep, Andaman and Nicobar

3rd slide – Compare land area of India with Lakshadweep.

4th slide - Compare land area of India with Andaman and Nicobar.

5th slide – What is the transport system in Lakshadweep? Write all names.

6th slide- what is the transport system in Andaman and Nicobar Island?

7th slide and 8th slide – Solve the following question:

(Roll number first 12 students)

Q1   Let in Lakshadweep

*7650 people use transport MV Kavaratti

*23450 people use transport   MV Arabian Sea

*19845 people use transport MV Lakshadweep

*3234 people use all three transports

*6356 people use both MV Kavaratti and MV Arabian Sea

*5254 people use both MV Kavaratti and MV Lakshadweep

*8456 people use both MV Lakshadweep and MV Arabian Sea

As per details from Census 2011, Total population in Lakshadweep = 64,473

How many are not using any of the transport?

(Roll no. 13 onwards)

7th and 8th slide –

 Q2 Let in Andaman and Nicobar Island

 No of people uses Hindi language –18.23%

No of people uses Tamil language – 17.68%

Population in Andaman and Nicobar – 4.34 lakhs

How many people are uses other languages?

9th and 10th slide – write comparison of languages of India with Lakshadweep, Andaman and Nicobar.

** Mail Mathematics PPT on my Email id bhavjeetkaur3030@gmail.com by 20th June 2023.

** Submit its hardcopy when school reopens.

PROJECT   (10 marks)

Activity 1: Show by using Venn diagram:
$$(A \cup B)' = A' \cap B'$$
$$(A \cap B)' = A' \cup B'$$

Activity 2: Draw the graph of the following in a single graph paper. Shade region with coloured pencil:
$$2x + 3y > 6$$
$$3x - 4y > 12$$

** Mail Mathematics PPT on my Email id bhavjeetkaur3030@gmail.com by 20th June 2023.

** Submit its hardcopy when school reopens.

PROJECT   (10 marks)

COMPUTER SCIENCE/INFORMATICS PRACTICES
HOLIDAY HOMEWORK

(50 marks)

ASSIGNMENT   (30 marks)

1	_____ is known as a volatile memory a) RAM b) ROM c) EPROM d) Flash	1
2	Identify the input device(s): a) Speaker b) Printer c) Key board d) Scanner	1
3	Which of the following is referred to the brain of computer? a) Processor b) RAM c) Hard Drive d) ROM	1
4	ASCII stand for _____ a) American Standard Computer for Information Interchange b) American Status Code for Information Interchange c) All India Standard Code for Information Interchange d) American Standard Code for Information Interchange	1
5	24 GB = _____ MB = _____ KB	1
6	Briefly explain utility Software	1
7	Give the subunits of the CPU in a computer?	1
8	Who is the developer of Python Programming Language?	1
9	What is the work of system software?	1
10	What is the function of memory? What are its measuring units?	1
11	Briefly explain the basic architecture of a computer	3
12	What is the meaning of the term volatile primary memory? Explain briefly	3
13	What are the advantages of Python Programming Language?	3
14	What is cache memory? How it is useful?	3
15	Differentiate between following: a) Flowchart and pseudocode b) Interpreter and compiler	4
16	Write an algorithm and draw a flowchart to find the greater of two numbers	4

ACTIVITY   (10 marks)

Make a chart / powerpoint presentation on any one of the following topic:
Andaman and Nicobar islands, Lakshwadeep islands

Also, use colorful pictures/images/cliparts to make your ACTIVITY attractive and *presentable.
*On a slide/PPT make a collage of images (MAX. 5-7 SLIDES)
*In case presentation is made, submit hardcopy.

PROJECT   (10 marks)

Perform the following questions in PYTHON. Copy and paste the coding and output in Word and submit printout of word file. Add questions and index.

Write program:

1) to design a simple calculator
2) to find the area and circumference of a square
3) to find the simple interest
4) find area and perimeter of a rectangle
5) Python Program to Convert Celsius To Fahrenheit
6) Python Program to Swap Two Variables.

PHYSICS HOLIDAY HOMEWORK

(50 marks)

ASSIGNMENT

(30 marks)

Section-A.   **(1×5=5)**

1. Name the device which is used for measuring the mass of atoms and molecules
2. Give an example of
   a. physical quantity which has a unit but no dimension
   b. a constant which has a unit
3. The distance of a Galaxy is the order of 10^{25} m. Calculate the order of magnitude of time taken by light to reach us from the Galaxy
4. What is the ratio of distance travelled by a body falling freely from rest in the first second and Third seconds of its fall.
5. A car is moving in a straight line at 30 m/s shows uniformly to a speed of 10 m/s in 5 seconds Find the acceleration of the car.
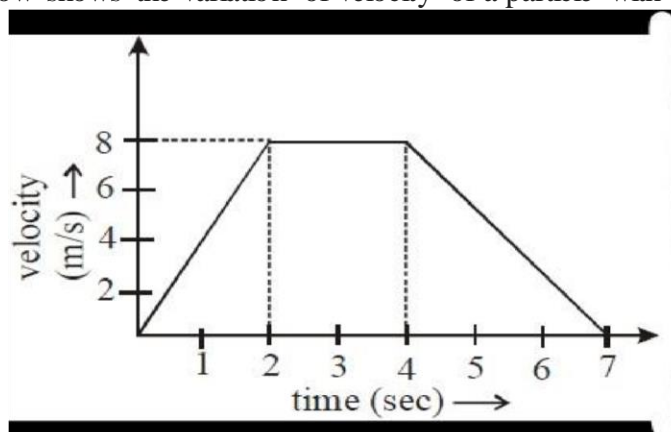
Section-B   **(2×5=10)**

1. Cyclist moving on a circular track of radius 200 metre completes one revolution Is in 5 minutes what is his

   I. average speed   II. Average velocity in one full revolution
2. A motorboat covers the distance between two spots on the river in 9 h and 13 h down stream and upstream respectively. Find the time required by the boat to cover this distance in still water.
3. Calculate the dimensions of universal gravitational constant. If it's value in SI units is $6.67×10^{-11}$ Nm^2/kg^2. What will be its value in CGS unit system.
4. Age of the universe Is about 10^{10} years whereas the mankind has existed for 10^6 years. How many seconds would the man have existed if age of universe were one day.
5. A balloon is ascending at the rate of 4.9m/s. A pocket is dropped from the balloon when situated at a height of 245m. How long does it take the packet to reach the ground?

   What is its final velocity?

Section-C   **(3×5=15)**

1. A particle in one dimensional motion with positive value of acceleration must be speeding up. Is it true? Explain.

2. Figure given below shows the variation of velocity of a particle with time

Find the following :

(i) Displacement during the time intervals (a) 0 to 2 sec, (b) 2 to 4 sec. and (c) 4 to 7 sec.

(ii) Accelerations at –

(a) $t = 1$ sec, (b) $t = 3$ sec. and (c) $t = 6$ sec. (iii) Average acceleration – (a) between $t = 0$ to $t = 4$ sec.

(b) between $t = 0$ to $t = 7$ sec.

(iv) Average velocity during the motion.

3. A SONAR (sound navigation and ranging) uses ultrasonic waves to detect and locate objects underwater. In a submarine equipped with a SONAR, the time delay between the generation of a probe wave and the reception of its echo after reflection from an enemy submarine is found to be 77.0 s. What is the distance of the enemy submarine? (Speed of sound in water $= 1450$ m s^{-1}).

4. The SI unit of E is equal to that of speed v is m/s and of acceleration a is m/s^{-2} which of the formula for kinetic energy can rule out on the basis of dimensional arguments stand for the mass of the body.

A. $K = mv$.   B. $K = 1/2\ mv$.   C. $K = 1/2mv^2$.   D. $K = 2/16\ kv$

5. A car starting from rest accelerated at the rate f through a distance s then continuous at a constant speed for some time t and then decelerate at the rate of

f/2 to come out to rest if the total distance is 5 seconds then prove that

$$S = 1/2\ ft^2$$

ACTIVITY   (10 marks)

Prepare an ART INTEGRATED PROJECT with Introduction and Index page on the following topics as allocated to your group.

Roll No.	TOPICS
1 to 4	Comparative study on Physics Behind Monuments in Delhi and Andaman Nicobar
5 to 9	What is the role of physics in understanding natural phenomenon and environment of Andaman and Nicobar island.
10 to 13	Comparison of sources of power in Delhi and Andaman Nicobar with graphical representation on their availability in last 2 decades
14 to 18	Comparative study on Physics Behind Monuments in Delhi and Lakshadweep
19 to 22	Difference in Day and night temperature in Andaman Nicobar with pie chart data representation for a year (month wise)

PROJECT   (10 marks)

Prepare an investigatory project based on your syllabus. Choose your topic for project from following activities.

1. To make a paper scale of given least count, e.g., 0.2cm, 0.5 cm.

2. To determine mass of a given body using a metre scale by principle of moments.

3. To plot a graph for a given set of data, with proper choice of scales and error bars.

4. To measure the force of limiting friction for rolling of a roller on a horizontal plane.

5. To study the variation in range of a projectile with angle of projection.

6. To study the conservation of energy of a ball rolling down on an inclined plane (using a double inclined plane).

7. To study dissipation of energy of a simple pendulum by plotting a graph between square of amplitude and time.

CHEMISTRY HOLIDAY HOMEWORK

(50 marks)

GENERAL INSTRUCTIONS:
• Make a separate thin notebook for H.H.W.
• Do assignment in notebook and Project work on A4 size sheets.
• Do Art integrated activity and paste pictures also.
• All the work should be done neatly.
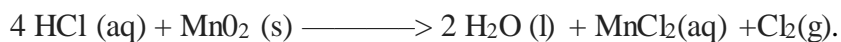• Draw Diagrams wherever necessary.

ASSIGNMENT

(30 marks)

General instructions:
- All questions are compulsory.
- Q no 1 to 10 are of 1 Mark each.
- Q no 11 to 14 are of 3 Marks each.
- Q no 15 to 16 are of 4 Marks each.

1. What is the number of significant figures in 1.050×10^4?
2. Define molality. How does molality depend on temperature?
3. How much copper can be obtained from 100 g of copper sulphate ($CuSO_4$)? (Atomic mass of Cu= 63.5 amu)
4. Define the law of multiple proportions. Explain it with two examples. How does this law point to the existence of atoms?
5. Calculate the concentration of nitric acid in moles per litre in a sample which has a density 1.41 g mL^{-1} and the mass percent of nitric acid in it is being 69%.
6. What is the concentration of sugar ($C_{12}H_{22}O_{11}$) in mol L^{-1} if its 20 g are dissolved in enough water to make a final volume up to 2 L?
7. Calculate the mass percent of the calcium, phosphorus and oxygen in the given calcium phosphate $Ca_3(PO_4)$
8. The density of 3 molal solutions of given NaOH is 1.110 g mL^{-1}. Calculate the required molarity of the solution.
9. Calculate the molecular mass of the following :
10. (i) H2O   (ii) CO2   (iii) CH4
11. 4 L of dinitrogen reacted with 22.7 L of dioxygen and 45.4 L of nitrous oxide was formed. The reaction is given below:
$2N_2(g) + O_2(g) \longrightarrow 2N_2O(g)$
Which law is being obeyed in this experiment? Write the statement of the law.
12. A sample of drinking water was found to be severely contaminated with chloroform, CHCly supposed to be carcinogenic in nature. The level of contamination was 15 ppm (by mass).
(i) Express this in percent by mass
(ii) Determine the molality of chloroform in the water sample.
13. In the reaction, A + B2——> AB2, identify the limiting reagent, if any, in the following mixtures
(i) 300 atoms of A + 200 molecules ofB
(ii) 2 mol A + 3 mol B
(iii) 100 atoms of A + 100 molecules ofB
(iv) 5 mol A + 2.5 mol B
(v) 2.5 mol A + 5 mol B
14. Chlorine is prepared in the laboratory by treating manganese dioxide (MnO_2) with aqueous hydrochloric acid according to the reaction.

$4 \text{ HCl (aq)} + \text{MnO}_2 \text{ (s)} \longrightarrow 2 \text{ H}_2\text{O (l)} + \text{MnCl}_2\text{(aq)} + \text{Cl}_2\text{(g)}.$

How many grams of HCl react with 5.0 g of manganese dioxide? (Atomic mass of Mn = 55 u)

15. A welding fuel gas contains carbon and hydrogen only. Burning a small sample of it in oxygen gives 3.38 g carbon dioxide, 0.690 g of water and no other products. A volume of 10.0 L (measured at S.T.P.) of this welding gas is found to weigh 11.6 g. Calculate (i) empirical formula, (ii) molar mass of the gas, and (iii) molecular formula.

16. (a) In three moles of ethane (C_2H_6), calculate the following:
(i) Number of moles of carbon atoms (ii) Number of moles of hydrogen atoms
(iii) Number of molecules of ethane
(b) Calculate the molarity of a solution of ethanol in water in which the mole fraction of ethanol is 0.040.

ACTIVITY   (10 marks)

(Art-Integrated Project Code 1.1.8)

Prepare a hand written report on the following:

Roll No 1 to 4 Air pollution in Lakshadweep and Andaman Nicobar Islands.
Roll No 5 to 8 Minerals and metal ions in Lakshadweep and Andaman Nicobar Islands.
Roll No 9 to 12 Solid waste management in Delhi and in Lakshadweep Islands.

PROJECT   (10 marks)

Make a project report on any one of the following topics:

1. To Study the Effects of pollution on the pH of Rain water.
2. Importance of chemistry in our daily life.

BIOLOGY HOLIDAY HOMEWORK

(50 marks)

ASSIGNMENT   (30 marks)

-Attempt the following questions in your Assignment notebook:

-Make diagrams, wherever required.

Section-A

(One mark each)

1. Define the term: 'Species'.
2. Arrange the seven taxonomic hierarchic categories into proper sequence.
3. Who proposed five-kingdom system of classification? Name those five kingdoms.
4. What major feature differentiates an archaebacteria from a eubacteria?
5. Classify the bacteria into different groups based upon their shapes.
6. State the characteristic features of 'Mycoplasma'.
7. Mention the four kinds of Protozoans, with examples.
8. List the significance of cyanobacteria: *Nostoc.*
9. Differentiate between Euglenoids and Slime moulds.
10. What causes red tides in ocean?

Section-B

(Three mark each)

11. Explain the guidelines/principles for nomenclature.
12. What are the different groups of bacteria that belong to Archaebacteria.
13. a) What do you understand by '*contagium vivum fluidum*'.
    b) Why viruses- i) called nucleoproteins? ii) described as obligate parasites?
14. Mention the steps that occur during the sexual cycle of kingdom Fungi.

Section-C

(Four mark each)

15. Classify the Kingdom-Fungi based upon their cell structure, reproductive nature and spore formation into four classes.
16. Make a comparative between- Chlorophyceae, Phaeophyceae and Rhodophyceae.

ACTIVITY   (10 marks)

-Make your own project in handwritten format. Typed ones will not be accepted.

-Minimum 5-6 content sheets.

Make a project on the title: **"Study of Natural Resources native to Andaman and Nicobar & Lakshadweep Islands"** (1.1.8).

<u>PROJECT</u>   (10 marks)

-Choose one topic out of the following: (Kindly avoid overlapping of topics among yourselves)
-Make the project on A4 sheets and be creative.

- Cell envelope and its modifications in prokaryotic and eukaryotic cells.
- Fungi and their classification.
- Significance of non- angiospermic plants (Algae, Bryophytes & Pteridophytes).
- Classification of chordates into various classes.
- Cell organelles and endomembrane system of a eukaryotic cell.
- Cell division-Mitosis v/s Meiosis.
- Circulatory system disorders in humans.
- Endocrine system in humans.
- Plant hormones and their significance in plant growth.

PUNJABI HOLIDAY HOMEWORK

(50 marks)
(30 marks)

ASSIGNMENT

ਗਰਮੀ ਦੀਆਂ ਛੁੱਟੀਆਂ ਦਾ ਕੰਮ

ਕੁੱਲ ਅੰਕ -30   ਕੁੱਲ ਸਫੇ - 3

* ਹਿਦਾਇਤ :

ਪ੍ਰਸ਼ਨ 1-10 ਦੇ ਸੰਖੇਪ ਉੱਤਰ ਲਿਖੋ   = 1×10 ਅੰਕ

ਪ੍ਰਸ਼ਨ 11-14 ਦੇ ਉੱਤਰ 30-40 ਸ਼ਬਦਾਂ ਵਿਚ ਲਿਖੋ = 3×4 ਅੰਕ

ਪ੍ਰਸ਼ਨ 15-16 ਦੇ ਉੱਤਰ 100-125 ਸ਼ਬਦਾਂ ਵਿਚ ਲਿਖੋ = 4×2 ਅੰਕ

1) ਦਫ਼ਤਰੀ ਸ਼ਬਦਾਵਲੀ ਦਾ ਅਨੁਵਾਦ ਕਰੋ: Reserve   , Pending .
2) ਸ਼ਬਦਾਵਲੀ ਦਾ ਅਨੁਵਾਦ ਕਰੋ: Gallantry Award , Encyclopedia .
3) ਬੈਂਕ ਸੇਵਾਵਾਂ ਨਾਲ ਸੰਬੰਧਿਤ ਵਾਕ ਦਾ ਅਨੁਵਾਦ ਕਰੋ :We enclose the
   draft No. 0212 for Rs. Five thousand drawn in your
   favour , Punjab National Bank .Delhi.
4) ਰੇਲਵੇ ਸੇਵਾਵਾਂ ਨਾਲ ਸੰਬੰਧਿਤ ਵਾਕ ਦਾ ਅਨੁਵਾਦ ਕਰੋ :
   Platform tickets and railway time table are available here.

5) ' ਗੱਲਾਂ ਵਿੱਚ ਆਉਣਾ' ਮੁਹਾਵਰੇ ਦਾ ਅਰਥ ਅਤੇ ਵਾਕ ਲਿਖੋ ।
6) ' ਇੱਲ ਦਾ ਨਾਂ ਕੋਕੋ ਵੀ ਨਾ ਆਉਣਾ' ਮੁਹਾਵਰੇ ਦਾ ਅਰਥ ਅਤੇ ਵਾਕ ਲਿਖੋ ।
7) ' ਅੱਕੀਂ -ਪਲਾਹੀਂ ਹੱਥ ਮਾਰਨਾ ' ਮੁਹਾਵਰੇ ਦਾ ਅਰਥ ਅਤੇ ਵਾਕ ਲਿਖੋ ।

* ਪ੍ਰਸ਼ਨ 8 ,9 ,10 ਦੇ ਉੱਤਰ , ਹੇਠਾਂ ਦਿੱਤੇ ਪੈਰੇ ਨੂੰ ਪੜ੍ਹ ਕੇ ਲਿਖੋ :
  ' ਵਿਆਹ ਦੇ ਦਿਨਾਂ ਵਿਚ ਮੁੰਡੇ ਤੇ ਘਰ ਇਸਤਰੀਆਂ ਵੱਲੋਂ ਗਾਏ ਜਾਣ ਵਾਲੇ ਲੋਕ -ਗੀਤ
   ' ਘੋੜੀਆਂ ' ਅਖਵਾਉਂਦੇ ਹਨ । ' ਘੋੜੀ ' ਲੋਕ -ਗੀਤ ਵਿਚ ਮੁੰਡੇ ਦੀ ਮਾਂ , ਭੈਣ ਤੇ ਹੋਰ
   ਨਜ਼ਦੀਕੀ ਰਿਸ਼ਤੇ ਦੀਆਂ ਇਸਤਰੀਆਂ ਵੱਲੋਂ , ਮੁੰਡੇ ਦੇ ਖਾਨਦਾਨ ਦੀ ਵਡਿਆਈ ਤੇ
   ਵਿਆਹ ਦੇ ਰੂਪ ਵਿੱਚ ਇਸ ਖ਼ਾਨਦਾਨ ਦੇ ਜਲੋ ਦਾ ਵਰਨਣ ਹੁੰਦਾ ਹੈ । ਮੁੰਡੇ ਦੇ ਨਾਲ
   ਉਸਦੇ ਮਾਪਿਆਂ ਤੇ ਸਾਕ-ਸਬੰਧੀਆਂ ਦੇ ਲੰਮੇ ਮੋਹ ਦਾ ਰਿਸ਼ਤਾ ਅਤੇ ਲੁਟਾਇਆ

ਜਮਾਤ -XI   (ਸਫ਼ਾ - 2)

ਜਾਂਦਾ ਲਾਡ-ਪਿਆਰ ਦੱਸਿਆ ਹੁੰਦਾ ਹੈ ਨਾਲ ਹੀ ਉਸ ਦੇ ਭਵਿੱਖ ਬਾਰੇ ਸ਼ੁੱਭ ਕਾਮਨਾਵਾਂ ਪ੍ਰਗਟ ਕੀਤੀਆਂ ਹੁੰਦੀਆਂ ਹਨ । 'ਘੋੜੀਆਂ ' ਵਿੱਚ ਵਿਆਹੇ ਜਾਣ ਵਾਲੇ ਮੁੰਡੇ ਨੂੰ ਜਨਮ ਤੋਂ ਹੀ ਭਾਗਾਂ ਵਾਲਾ ਦੱਸਿਆ ਜਾਂਦਾ ਹੈ। ਮੁੰਡੇ ਦੇ ਪਰਿਵਾਰ ਦੀ ਆਰਥਿਕ ਖ਼ੁਸ਼ਹਾਲੀ ਅਤੇ ਉੱਚੇ ਸਮਾਜਿਕ ਰੁਤਬੇ ਦੀ ਵਡਿਆਈ ਵੀ ਕੀਤੀ ਜਾਂਦੀ ਹੈ । ਘੋੜੀ ਚੜ੍ਹਨ ਵੇਲੇ ਦੀ ਸ਼ਾਨ ਨੂੰ ਭਿੰਨ-ਭਿੰਨ ਤਰੀਕਿਆਂ ਨਾਲ ਬਿਆਨਿਆ ਹੁੰਦਾ ਹੈ । ਮੁੰਡੇ ਦੇ ਵਸਤਰ , ਉਸ ਦਾ ਸਿਹਰਾ ,ਇੱਥੋਂ ਤੱਕ ਕਿ ਉਸ ਦੀ ਜੁੱਤੀ ਦੀ ਮਹਿਮਾ ਵੀ ਰੱਜ ਕੇ ਕੀਤੀ ਜਾਂਦੀ ਹੈ । ਉਸ ਦੇ ਸਹੁਰੇ ਘਰ ਨੂੰ ਵੀ ਉੱਚਾ ਦੱਸਿਆ ਜਾਂਦਾ ਹੈ ਜਿਸ ਕਰਕੇ ਮੁੰਡਾ ਅਤੇ ਉਸ ਦੇ ਪਰਿਵਾਰ ਵਾਲੇ ਉਚੇਰੇ ਜਾਪਦੇ ਹਨ । ਬਾਕੀ ਲੋਕ-ਗੀਤਾਂ ਵਾਂਗ 'ਘੋੜੀਆਂ ' ਵੀ ਹਰ ਖਿੱਤੇ ਦੀ ਆਪਣੀ ਬੋਲੀ ਵਿੱਚ ਹੁੰਦੀਆਂ ਹਨ । ' ਘੋੜੀਆਂ ' ਇਸਤਰੀਆਂ ਰਲ ਕੇ ਗਾਉਂਦੀਆਂ ਹਨ । '

8) ' ਘੋੜੀਆਂ' ਕੀ ਹਨ?

9) 'ਘੋੜੀਆਂ ' ਵਿਚ ਕਿਸ ਦਾ ਵਰਣਨ ਕੀਤਾ ਜਾਂਦਾ ਹੈ?

10) 'ਘੋੜੀਆਂ ' ਕਿਸ ਬੋਲੀ ਵਿੱਚ ਹੁੰਦੀਆਂ ਹਨ ?

11) ਲੂਣਾ ਨੇ ਪੂਰਨ ਤੇ ਝੂਠੀ ਤੋਹਮਤ ਕਿਉਂ ਲਗਾਈ ?

12) ਪੂਰਨ ਨੇ ਰਾਣੀ ਸੁੰਦਰਾਂ ਨੂੰ ਕੀ ਵਾਪਸ ਕੀਤਾ ਅਤੇ ਕਿਉਂ ?

13) ਦੇਸ਼ ਨਿਕਾਲੇ ਦੀ ਪਹਿਲੀ ਰਾਤ ਨੂੰ ਰਸਾਲੂ ਦੇ ਨਾਲ ਕੌਣ- ਕੌਣ ਸੀ ਅਤੇ ਉਸ ਨੇ ਦੋ ਸਾਥੀਆਂ ਨੂੰ ਵਾਪਸ ਕਿਉਂ ਭੇਜਿਆ?

14) ਰਸਾਲੂ ਅਤੇ ਘੁਮਿਆਰ ਦਾ ਪ੍ਰਸੰਗ ਲਿਖੋ ।

15) ਕਿਸੇ ਇੱਕ ਤੇ 100-125 ਸ਼ਬਦਾਂ ਵਿਚ ਪੈਰਾ ਰਚਨਾ ਕਰੋ:

ਲਾਇਬ੍ਰੇਰੀ ਜਾਣਾ ,

ਸਲੀਕਾ   ,

ਸਾਈਬਰ ਅਪਰਾਧ ।

16) ਅਸ਼ਲੀਲ ਗੀਤਾਂ ਦੀ ਸਮੱਸਿਆ ਬਾਰੇ ਅਖਬਾਰ ਦੇ ਸੰਪਾਦਕ ਨੂੰ ਪੱਤਰ ਲਿਖੋ ।

PROJECT   (10 marks)

* ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਵੱਖ ਵੱਖ ਵਿਸ਼ੇ ਦਿੱਤੇ ਗਏ ਹਨ । ਉਹਨਾਂ ਵਿਸ਼ਿਆਂ ਤੇ 10 ਸਫ਼ਿਆਂ ਦਾ ਪ੍ਰੋਜੈਕਟ ।   10 ਅੰਕ

<u>ACTIVITY</u>   (10 marks)

** ਐਕਟਿਵਿਟੀ ਆਪਣੇ ਰੋਲ ਨੰਬਰ ਅਨੁਸਾਰ ਕੀਤੀ ਜਾਵੇਗੀ -   10 ਅੰਕ

   ** ਐਕਟੀਵਿਟੀਜ਼ ਹੱਥ ਲਿਖਤ ਹੋਵੇਗੀ

ਰੋਲ ਨੰ.1 ਤੋਂ 5 ਅੰਡੇਮਾਨ ਅਤੇ ਨਿਕੋਬਾਰ ਲਕਸ਼ਦੀਪ ਦੇ ਕੋਈ ਵੀ ਪ੍ਰਮੁੱਖ 3 ਲੋਕ ਨਾਚ ਉੱਤੇ ਤਿੰਨ ਸਫ਼ਿਆਂ ਦੀ ਐਕਟਿਵਿਟੀ ਤਿਆਰ ਕਰੋ। (5.1.3)

ਰੋਲ ਨੰ.6 ਤੋਂ 10 ਅੰਡੇਮਾਨ ਅਤੇ ਨਿਕੋਬਾਰ ਲਕਸ਼ਦੀਪ ਦੇ ਕੋਈ ਵੀ ਪ੍ਰਮੁੱਖ 3 ਪਹਿਰਾਵਿਆਂ ਉੱਤੇ ਤਿੰਨ ਸਫ਼ਿਆਂ ਦੀ ਐਕਟਿਵਿਟੀ ਤਿਆਰ ਕਰੋ। (5.3.2)

ਰੋਲ ਨੰ. 11 ਤੋਂ 15– ਅੰਡੇਮਾਨ ਅਤੇ ਨਿਕੋਬਾਰ ਲਕਸ਼ਦੀਪ ਦੇ ਕੋਈ ਵੀ ਪ੍ਰਮੁੱਖ 3 ਤਿਉਹਾਰਾਂ ਉੱਤੇ ਤਿੰਨ ਸਫ਼ਿਆਂ ਦੀ ਐਕਟਿਵਿਟੀ ਤਿਆਰ ਕਰੋ। (1.5.3)

ਰੋਲ ਨੰ. 16 ਤੋਂ 20– ਅੰਡੇਮਾਨ ਅਤੇ ਨਿਕੋਬਾਰ ਲਕਸ਼ਦੀਪ ਦੇ ਕੋਈ ਵੀ ਪ੍ਰਮੁੱਖ 3 ਸੰਗੀਤਕਾਰ ਅਤੇ ਉਨਾਂ ਦੇ ਸ਼ਾਜਾਂ ਉੱਤੇ ਤਿੰਨ ਸਫ਼ਿਆਂ ਦੀ ਐਕਟਿਵਿਟੀ ਤਿਆਰ ਕਰੋ । (2.3.1)

ਰੋਲ ਨੰ. 21 ਤੋਂ 25 – ਅੰਡੇਮਾਨ ਅਤੇ ਨਿਕੋਬਾਰ ਲਕਸ਼ਦੀਪ ਦੇ ਸੱਭਿਆਚਾਰ ਅਤੇ ਕਲਾ ਉੱਤੇ ਤਿੰਨ ਸਫ਼ਿਆਂ ਦੀ ਐਕਟਿਵਿਟੀ ਤਿਆਰ ਕਰੋ। (1.6.1)

ਰੋਲ ਨੰ. 26ਤੋਂ 30– ਅੰਡੇਮਾਨ ਅਤੇ ਨਿਕੋਬਾਰ ਲਕਸ਼ਦੀਪ ਦੇ ਕੋਈ ਵੀ ਪ੍ਰਮੁੱਖ 3 ਤਿਉਹਾਰਾਂ ਉੱਤੇ ਤਿੰਨ ਸਫ਼ਿਆਂ ਦੀ ਐਕਟਿਵਿਟੀ ਤਿਆਰ ਕਰੋ। (1.5.3)

PHYSICAL EDUCATION HOLIDAY HOMEWORK

(50 marks)

ASSIGNMENT   (30 marks)

Q1. What is the aim of Physical Education. (1 marks)

Q2. Write any 3 objectives of Physical Education. (1 marks)

Q3. Write a short note on National Discipline Scheme. (1 marks)

Q4. What is the full of NCTE. (1 marks)

Q5. List career availability in communications media and elaborate any one. (1 marks)

Q6. What are the value of Olympism. (1 marks)

Q7. Write a short mote on Olympic flag. (1 marks)

Q8. Write a short note on Torch Relay. (1 marks)

Q9. Write down the Olympic motto. (1 marks)

Q10. Describe the Olympic oath. (1 marks)

Q11. What are the objectives of Paralympic Games (3 marks)

Q12. What do you mean by special olympic. (3 marks)

Q13. Explain the various carrier available in physical education. (3 marks)

Q14. What are the aim of Khelo- India programme. (3 marks)

Q15. Explain the brief note on the origin and conduct of Ancient olympics. (5 marks)

Q16. Write a short note on Fit India programme. (5 marks)

ACTIVITY   (10 marks)

Art-integrated project: (highlighting mainstream of the state LAKSHADWEEP, ANDAMAN AND NICOBAR related to sports-games).

PROJECT   (10 marks)

- Project file on physical education
  1) Fitness test administration for all item
  2) Procedure for asanas, benefit and contradictions for each lifestyle diseases (four asanas for each lifestyle diseases)
- Senior citizen fitness test
- Any one game for your choice (diagram of field and equipment, rules, terminology & skill)
  Games: Basketball, Football, kho-kho, Volleyball, Handball, Hockey, Cricket
- Athletics (History, track and field diagrams, track and field events, awards).