

HOLIDAY HOMEWORK SESSION 2024 - 25

CLASS : XI HUMANITIES

ENGLISH

Project work is to be prepared as per the instructions listed below.

1. The entire project should be in a file format. (Use shoe-lace Practical Copy)
2. The project should be handwritten in blue/black pen (Highlighters can be used).
4. The project report should be developed in the following sequence–

- Cover page: School Name, logo, Title statement, Name of the Student and Year/session
- Index (list of contents)
- Acknowledgements and Preface
- Certificate
- Introduction statement (The purpose of the Project)
- Detailed Project
- Learning outcomes/experiences
- The project should have illustrations/photos/sketches as per the need and suitability with respect to the pattern of the presentation.

Topic of the Project

Having read the chapter "Discovering Tut the Saga Continues," share your thoughts on the following:

1. Tutankhamun and Mystery Go Hand in Hand
2. An Archaeological Study of Tutankhamun
3. Gaining insight into Egypt via King Tut.

PHYSICAL EDUCATION

Q1) Case: The local soccer club is considering upgrading their playing surface and equipment to enhance player performance and safety. They want to incorporate the latest technological advancements in their decision-making process.

Question: How can the club leverage technological advancements in playing surfaces and sports equipment to improve player performance and safety? Provide specific examples of innovations and their potential impact on the club's operations and player experiences.(3)

Q2) what are the difference objective of Fit India Programme? Mention any three. (3)

Q3) What is the official motto of the Olympic Games? (1)

- a) "Unity in Diversity"
- b) "Faster, Higher, Stronger"
- c) "Peace and Harmony"
- d) "Friendship Forever"

Q4) What organization is responsible for overseeing the Olympic Movement? (1)

- a) International Olympic Committee (IOC)
- b) National Olympic Committee (NOC)
- c) International Federations (IFs)
- d) World Anti-Doping Agency (WADA)

Q5) Case Based Question

A school did not have sports period as part of it's curriculum. On the basis of the case given, answer the following question: (2)

- A) Which skills will most likely be missing in the students of such school?
- B) If the school creates a sports department in future, what sort of employees will it requires?
- C) _____ is an important objective of physical education?
- D) A _____ and _____ physical programme must be an integral part of school curriculum.

Project Work:

IOA recognized Sport/Game: Volleyball or Football or Kho-Kho (any one)

1. Labeled diagram of Field
2. Equipments
3. Rules of Game
4. Terminologies
5. Skills

Note:

Use Inter leaf page to write your project.

Paste and Draw relevant picture (Use White sheet or page)

Project should be completely hand written.

Project should have the following:

1. Index
2. Acknowledgement
3. Introduction to the topic
3. Content of the project
4. Conclusion
6. Bibliography

Follow all the instructions given in class related to the project work.

PAINTING

Answer the following questions :

1. Describe the location of the important pre-historic rock shelters in India.

Write a short note on the pre-historic rock painting "Wizard's Dance".

2. In how many groups Bhimbetka caves had been classified, name them .

Describe the classification of Bhimbetka.

Project work :

1. Still Life:-

- A) Pencil Shade - 01
- B) Water Colour – 01

2. Composition:- 04

- A) Tea Stall
- B) Market
- C) Book Fair
- D) Rainy Day

APPLIED MATHEMATICS

SUBJECT : APPLIED MATHEMATICS (241)

CLASS XI

PROJECT WORK : (USE SHOELACE FILE AND GRAPH SHEETS)

- 1) Collect the data for 15 days on weather, price inflation (5 commodities) and pollution , sketch different types of graphs and analyze the result.
- 2) Prepare a report card using scores of the last two exams (Pre- Boards) and compare the performance.
- 3) Draw a pie chart and bar graph of your Grade 10 Board result and analyze the result.

FORMAT TO BE FOLLOWED:

- A) FIRST PAGE : Name of the school, Investigatory project, name, section , Roll Number, Subject, Guide Teacher's Name.
- B) SECOND PAGE : Certificate
- C) THIRD PAGE : Acknowledgement
- D) FOURTH PAGE: Index
- E) FIFTH PAGE -Aim/Objective.
- F) SIXTH PAGE -Project Report
- G) conclusion
Bibliography

HISTORY**ANSWER THE FOLLOWING QUESTIONS**

1. Write Geographical features and extent of Mesopotamia Civilization ?
2. To what extent the clay tablet did prove helpful to archaeologists ?
3. How many types of settlements formed cities in Mesopotamia ?
4. Discuss whether city life would have been possible without the use of metals.
5. How the Mesopotamian story that mentioned in Bible are analogous ?

6 Read the following passages and answer the questions that follow:

A major difference between the two superpowers and their respective empires was that the Roman Empire was culturally much more diverse than that of Iran. The Parthians and later the Sasanians, the dynasties that ruled Iran in this period, ruled over a population that was largely Iranian. The Roman Empire, by contrast, was a mosaic of territories and cultures that were chiefly bound together by a common system of government. Many languages were spoken in the empire, but for the purposes of administration Latin and Greek were the most widely used, indeed the only languages. The upper classes of the east spoke and wrote in Greek, those of the west in Latin, and the boundary between these broad language areas ran somewhere across the middle of the Mediterranean, between the African provinces of Tripolitania (which was Latin speaking) and Cyrenaica (Greek speaking). All those who lived in the empire were subjects of a single ruler, the emperor, regardless of where they lived and what language they spoke.

QUESTIONS:

1. How would you differentiate the Roman Empire from Iran?
2. Name two dynasties who ruled over Iran during this period.
3. Which empire was bound together by a common system of government and why ?

GEOGRAPHY

Subject : Geography (029)

Class XI Practical Work.

Topic: Introduction to Maps

1. Essentials of map making
2. Types of map based on scale
3. Types of map based on function
4. Measurement of distance
5. Measurement of direction
6. Measurement of area

Answer the following questions

1. Does India need to have more than one standard time? Support your answer.
2. You have already studied Geography, History, Civics and Economic as part of Social Studies .attempt an integration of these discipline highlight there interfaces.

POLITICAL SCIENCE

ANSWER THE FOLLOWING QUESTIONS:

1. Give the meaning of Constitution.
2. Why is the Indian Constitution known as the “Bag of Borrowings”?
3. Assess the features that make the Constitution of a country effective?

Read the following passages and answer the questions that follow:

Political theory examines questions of this kind and systematically thinks about the values that inform political life – values such as freedom, equality and justice. It explains the meanings and significance of these and other related concepts. It clarifies the existing definitions of these concepts by focusing on some major political thinkers of the past and present. It also examines the extent to which freedom or equality are actually present in the institutions that we participate in everyday such as schools, shops, buses or trains or government offices. At an advanced level, it looks at whether existing definitions are adequate and how existing institutions (government, bureaucracy) and policy practices must be modified to become more democratic.

Questions:

1. How do political theorists clarify the meaning of political concepts?
2. Analyze the scope of Political Theory.
3. Differentiate between Politics and Political Science.

HOME SCIENCE

PRACTICAL

1. Understanding oneself with reference to:
Physical development in terms of age, height, weight, hip and chest circumference.
2. Sexual maturity (Age at menarche, Development of breasts: girls). Growth of beard, change in voice: boys)
3. Observe developmental norms: (Physical, Motor, Language and social-emotional) birth to three years.
4. List and discuss 4-5 areas of agreement and disagreement with

Mother
Father
Siblings/ Friends
Teacher

ECONOMICS

1. ‘Economics is about making choices in the presence of scarcity.’ Explain the statement.
 2. Distinguish between quantitative and qualitative data.
 3. In what way is statistics useful to economist?
 4. Case based questions :
Read the following case study paragraph carefully & answer the questions on the basis of the same.
Collection of data is the first step in a statistical analysis. Data can be collected either from primary Source or secondary source. Primary data is original as it being collected for the first time after collecting the data, next step is to organize the data as raw data cannot be used for further Statistical analysis. There are various methods of classification of data based upon the nature of qualitative data
1. Which of the following are Statistical series based on general character?
i. Time series ii. Spatial series iii. Condition series
Choose from the options below
a. i & ii b. ii & iii, c. i & iii d. i, ii & iii
 2. Classification of data based on time period is known as Classification.
a. Geographical b. Chronological

3.Data are grouped with reference to the attributes is referred to Classification.

a.Qualitative b.Quantitative

5.Massive unemployment will shift the PPF to the left. Defend or refute.

6.What is the opportunity cost of an input which has no alternative use?

7.**Project Report**

Prepare a short project report on Census Survey and Sample Survey.

INFORMATICS PRACTICES

1.WAP for calculating simple interest($SI=PRT/100$)

2. WAP to accept a number from the user and display whether it is an even number or odd number.

3.WAP to calculate area of a circle.

4. WAP to calculate the perimeter of a rectangle.

5.WAP to calculate the factorial of a number.

6. WAP to check whether the person is eligible for vote or not.

7. WAP to find LCM and GCD of two numbers.

8. WAP to calculate the root of quadratic equation.

9. WAP to check whether the year is leap year or not.

10. WAP to accept percentage of a student and display its grade accordingly.

Percentage	Grade
≥ 90	A+
≥ 80	A
≥ 70	B
≥ 60	C
≥ 50	D
< 50	F
