



DELHI PUBLIC SCHOOL GAYA

ASSIGNMENT FOR DIWALI VACATION, SESSION 2018–19

CLASS – XI

Instruction: – Kindly do your assignment work in assignment copies of the subjects.

ENGLISH CORE

1. You are Raj / Roshni of Alps Public School, Jodhpur. Your school has decided to contribute in controlling traffic near your school and requires the names of volunteers from IX to XII. Write a notice to be displayed on the notice board. (50 words)
2. You are Rahul / Rajni of Modern Colony, Pitampura, Delhi. Write a letter of complaint to the Manager, A. K. Electronics asking him to either repair or replace the LED TV that you had purchased from his shop last shop. Invent all the necessary details. (100-120 words)
3. Prepare an advertisement for the 'Diwali Sale' at Big Bazaar, Gaya. (50 words)
4. Narrate the story of "The Tale of the Melon City" in 100 words.

HINDI

1. कार्तिक मास में मनाए जाने वाले पर्व एवं त्योहारों की क्रमबद्ध सूची तैयार करते हुए उसके मनाए जाने के कारणों की जानकारी प्राप्त कर लिखिए।
2. लोकतंत्र के चौथे स्तम्भ के रूप में मीडिया की क्या भूमिका है? लगभग 120 शब्दों में अपने विचार लिखिए।
2. भारतीय सैनिकों की जीवन – शैली एवं देश–रक्षा में उनके योगदान को लगभग 50 शब्दों में लिखिए।

MATHEMATICS

Miscellaneous chapter : 9 , 11

HISTORY

1. Describe the features of early feudal society in France.
2. How did long-term changes in population levels affect economy and society in Europe?
3. What was the function of medieval monasteries?
4. Why did knights become a distinct group and when did they decline?
5. What was Pax Mongolica?

POLITICAL SCIENCE

1. From chapter two and seven that is Right in the Indian constitution and federalism read the portion of the debates of constituent assembly and answer the following. "Do you agree that the arguments in these quotes have relevance in Present time?"
2. Explain the major changes brought to decentralized power distribution of the government by the 73rd and 74th Constitutional amendments?

GEOGRAPHY

1. Prepare a comparative table for different types of soil. Enlist their features.
2. Explain different types of maps on the basis of their functions.
3. On a physical outline map of India locate the different Seismic Zones.

ECONOMICS

Forms of market

1. Prepare a presentation on the various forms of market.
2. Prepare a project report on Airtel and Jio as market forms of oligopoly.
3. What are the implications of:
 - a) Freedom of free entry and exit
 - b) Large no. of buyers and sellers in perfectly competitive market.
 - c) Homogeneous product
 - d) Product differentiation in the monopolistic market.
4. Why a firm under perfect competition is price taker not a price maker?
5. Differentiate between co-operative (collusive) and non-co-operative (non-collusive) market.
6. Explain briefly four bases on which different market are define.
7. How does monopoly structure arise?
8. Compare the firms demand curve under monopolistic competition and monopoly.
9. Why the demand curve under oligopoly is indeterminate?
10. Why there is a high degree of interdependence between oligopolistic firms?
11. Explain why number of firms is small in oligopoly?
12. Why under perfectly competitive market can earn only normal profit in the long run?

INFORMATICS PRACTICES

1. Design a suitable GUI application in java Net Beans to check whether a number is a Krishnamurthy number or not. [A Krishnamurthy number is a number whose sum of the factorial of digits is equal to the number itself. For example 145, sum of factorial of each digits:
 $1! + 4! + 5! = 1 + 24 + 120 = 145$]
2. Design a suitable GUI application in java Net Beans to input the principal, rate of interest and time in order to display the result as follows:
 - (a) Simple Interest and amount
 - (b) Compound Interest and amount
3. Design a suitable GUI application in java Net Beans to print the series as follows:
 - (a) 1,1,2,3,5,8,13,21,.....to n-th term
 - (b) $1/2 + 2/3 + 3/4 + 4/5 + \dots + n/n+1$ th term[NOTE: Prepare menu-driven programs for Q2. and Q.3]

PHYSICAL EDUCATION

1. Write a note on Yoga.
2. Computation of BMI from family or neighbourhood and graphical representation of the data.
3. Explanation and list of current awardees (Dronacharya, Arjuna and Rajeev Gandhi Khel Ratna Award).

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