

HOLIDAY HOMEWORK

CLASS XI

ECONOMICS:

1. Write answer of question given in the NCERT book of the following lessons.
 - a) Employment
 - b) Human capital formation.
2. Prepare quartiles and mode for test.

ENGLISH:

1. Complete the textual and extra questions of the lessons:
 - a) Childhood
 - b) King tut- The saga
2. Revise for the unit 3 exams.

HISTORY:

1. Do textual and extra question answer of chapter 9 of history.(NCERT BOOK)
2. Prepare for unit 3 exams.

POLITICAL SCIENCE:

1. Extra questions of the chapters.(Judiciary and Rights)
2. Class test of above mentioned chapters.

COMPUTER SCIENCE:

1. Programs based on flow of control from computer science by sumita arora.

INFORMATIC PRACTICES:

1. Queries based on SQL from informatics practices by “sumita arora”

PHYSICAL EDUCATION :

1. Revise chapter 09 and 11.
2. Read and write all the common sports injuries, and their management.

PHYSICS:

1. Revise thermodynamics, and behavior of gases.

BIOLOGY:

Holiday HW ON CELL DIVISION

1. What is mitosis? What is the importance of mitosis?
2. Why in some cases is mitosis a synonym of reproduction?
3. What is the importance of mitosis for the embryonic development?
4. What are some examples of organs and tissues where mitosis is more frequent, less frequent or practically absent?
5. How does mitosis participate in the growth of pluricellular organisms?
6. What is the uncontrolled mitotic process that occurs as disease in pluricellular beings called?
7. Is the internal epithelium of the bowel the same as it was one month ago?
8. What is cellular regeneration? How is mitosis related to this process?

9. What is cell cycle?
10. Is cell division happening during the entire cell cycle? What is interphase?
11. What are the three periods into which interphase is divided?
12. What do you mean by disjunction?
13. How does cytokinesis in animal cells different from the plant cells?
14. Explain S-phase of interphase.
15. Briefly describe zygotene stage of prophase of meiosis – I.
16. What is the necessity of meiosis- II.
17. Briefly explain pachytene stage of prophase of meiosis-I.
18. Interphase cell is sometime described as a ‘resting cell’. Is it correct? Explain.
19. Differentiate between mitosis and meiosis.
20. Give an explanatory note on meiosis in detail.

NCERT questions from the same chapter.

BUSSINESS STUDIES:

1. Write a short note on various recent schemes launched by govt.of india in 2015-16.
2. Prepare for the test of ch 7 and ch 8.

MATHEMATICS:

- 1.Worksheet of chapter sequence and series.

CHEMISTRY:

1. NCERT questions of cell cycle and file of chapter: cell