



Home Assignment - II

Class - IX CBSE

English

1. Read chapter LOST CHILD of the book “MOMENTS”, Write the theme for this chapter from your point of view.
2. Based on your reading briefly describe the village scene in the chapter LOST CHILD of the book “MOMENTS”.
3. Now that you have read chapter LOST CHILD of the book “MOMENTS”, What do you think happens in the end, does the child find arents ?
4. Use your imagination and write four STORIES. Mention the TITLE and MORAL of the story as well.

Computer

1. What is hardware and software ? Explain with examples.
2. What do you understand by IPO Cycle ?
3. What are the four basic components of a computer system ?
4. What is the function of memory ? What are its measuring units ?
5. Describe what is meant by RAM and ROM ?
6. What role do Input unit and Output unit play in a computer system ?
7. What are various categories of software ?
8. What is e-learning ? Write any two advantages and disadvantages of e-learning.

SST

Answer the following questions :-

1. What do you understand by democracy ?
2. What are the difficulties face in non democratic country ?
3. Which freedom are taken away when a democracy is overthrown by the military ?
4. Democracy is better than other form of government. How ?
5. Describe the social devision of French.
6. Why do we need constitution ?
7. Explain the role of constitution in a country.
8. Give qualification for -
 - i. MLA
 - ii. Governor
 - iii. State Legislative Council members
9. Explain our “Fundamental Rights”.
10. What does republic mean ?

Science

Fundamental unit of life

1. Write the main function of leucoplast.
2. What is the function of SER in liver cells of vertebrates ?
3. Why the RER appear rough ?
4. Why viruses are not supposed to be living ?
5. What is a nucleoid ?
6. Why dry raisins placed in water swell up ?
7. In which part of a plant chromoplasts are found ?

8. Where are genes located ?
9. What will happen if we keep a plant cell or animal cell in a -
(i) Hypotonic solution (ii) Hypertonic solution (iii) Isotonic solution
10. Explain the importance of osmosis for living beings ?
11. Give the historical development of cell theory.
12. Who coined the term "cell" and how ?
13. Write the contribution of (a) Robert Hooke, (b) Leeuwenhoek, (c) Robert Brown
14. Fill in the blanks :-
i. Lining of blood vessels is made up of
- ii. Lining of small intestine is made up of
- iii. Lining of kidney tubules is made up of
- iv. Epithelial cells with cilia are found in of our body.
15. Water hyacinth float on water surface. Explain.
16. Which structure protects the plant body against the invasion of parasites ?
17. Fill in the blanks
i. Cork cells possess on their walls that makes it impervious to gases and water.
- ii. have tubular cells with perforated walls and are living in nature.
- iii. Bone possesses a hard matrix composed of and
18. Why is epidermis important for the plants ?
19. Fill in the blanks :-
i. Cork cells possess on their walls that makes it impervious to gases and water.
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- iii. Bone possesses a hard matrix composed of and
20. Why is epidermis important for the plants ?
21. Fill in the blanks -
i. are forms of complex tissue.
- ii. have guard cells.
- iii. Cells of cork contain a chemical called
- iv. Husk of coconut is made of tissue.
- v. gives flexibility in plants.
- vi. and are both conducting tissues.
- vii. Xylem transports and from soil.
- viii. Phloem transport from to other parts of the plant.

Maths

Ex. 2 (Polynomial)

1. Show by long division that $(x - 3)$ is a factor of $2x^4 + 3x^3 - 26x^2 - 5x + 6$.
2. Factorise :- (a) $2x^2 + 7x + 3$
(b) $x^2 - 5x + 6$
3. Factorise :- $2x^3 - 3x^2 - 17x + 30$
4. Factorise :- $x^3 + 13x^2 + 32x + 20$
5. Using suitable identities to find the following product :
(a) $(x + 8)(x - 10)$
(b) $(3x + 4)(3x - 5)$
6. Factorise :- $x^4 - 625$

Hindi

1. समास का रेखाचित्र बनाते हुए उसकी परिभाषा लिखिए।
2. कर्मधसमास व बहुव्रीहि समास की परिभाषा लिखते हुए दो-दो उदाहरण लिखिए।

Note :-

*All the students are hereby informed that your Assignment - II should be submitted on or before **05 June 2020** on Whats App number of your subject teacher.*

