Mount Litera Zee School
Winter Holiday H.W. 2017-18

GRADE – IX   **Subject – Hindi**

❖ अनुदेशन (Assignment):-

1. (क) समाज में माहिलाओ को उचित गरिमा दिलाने हेतु आप कौन-कौन से प्रयास करेंगे|

   (ख) 'रीढ़ की हड्डी' एकांकी का उद्देश्य लिखें |

2. 'माटी वाली ' कहानी के पात्र माटी वाली ' बुढ़िया का चरित्र चित्रण करें |

3. भाव स्पष्ट करें

   " जूता हमेशा टोपी से कीमती रहा हैं | अब तो जुते की कीमत और बढ़ गयी है और एक जुते पर पच्चीसों टोपियों न्योछावर होती है |"

4. ' मेरे बचपन के दिन ' पाठ का क्या उद्देश्य है आपने इस पाठ से क्या - क्या सिखा | महादेवी वर्मा के समय और आज क्या- क्या अंतर हैं ?

5. भाव स्पष्ट करें :-

   "क्षमा करो अब गाँठ खुल गयी भरम की

   बाँध टूटा झर -झर मिलन के आँसू ढरके |"

❖ परियोजना कार्य :-

1. ' यमराम की दिशा ' कविता के आधार पर स्पष्ट करें कि आज किन - किन कारणों से हर दिशाएँ भयानक प्रतीत होती हैं या यमराज , बादल झाने , बिजली चमकने आदि का चित्र बनाकर ' मेघ आए ' कविता के भाव को चित्रित करें |

   (A4 size page पर)

GRADE- IX   **SUBJECT- ENGLISH**

Section – A

1. **Answer these following questions:-**

   "It jarred upon him, the habit of his mother's of referring to herself in the third person, as if she were addressing a baby, instead of a man of ten who had taken the spelling and dictation prize last term on his head."

   a. 'It' here refers to whom?

   b. How old is the guy mentioned in the extract?

   c. What does jarred upon mean?

2. What is meant by 'The scales have fallen from his eyes?"

3. Explain 'All the world's a stage' with reference to the poem 'The seven Ages'?

4. How does Shakespeare describe the seven stages in the life of man?

5. He was self centred child and accepting the commercial traveler fiction dismissed the subject from his mind and busied himself with things of more moment.

   a. What does more moment mean?

   b. Explain the sentence accepting the commercial traveler.

   c. Which subject is regarded as trival?

Section – B (Grammar)

1. **Look at the words/ phrases given below. Rearrange them to form meaningful sentences:-**

   a. Has authored/ major/ which have/ four novels/ inspired/ movies/ chetan bhagat.

   b. Icon/ this/ youth/ made/ a/ has/ him.

c. Termed/ novelist/ language/ New York Times/ the/ him/ selling/ English/ the biggest.
2. **Transform the following sentences into passive voice:-**
   a. Do you obey your parents?
   b. We expect good news.
   c. Boys are flying kites.
   d. Why did he not write the essay?
   e. Please, buy this book.
   f. Would he have not completed his work?
   g. Call the servant.
   h. Had they conquered Mount Everest?
   i. Shall we solve the questions?
   j. Did they not entertain the people?
3. There is an error in each of the lines against which a blank is given. Write the incorrect word and the correction in the space provided.
   a. The northern plain has been form by the
   b. Interplay of the three major river systems.
   c. The rivers coming from the Northern Mountains are involve in depositional work.
   d. The rivers spilt into numerous channels which are knew as distributaries.
   e. The northern plain is divided into 3 sections. The
   f. Western part of the Northern Plain is refer to
   g. As the Punjab Plains. This section of the plain is dominate by the doabs
   h. 'Doab' is make up of two words, 'do' meaning two and 'ab' meaning water.
4. In the following passage one word has been omitted in each line against which a blank is given. Write the missing word along with the word that comes after it in the space provided.
   a. Remember those old quality street toffee
      Tins are out of sight?
   b. Many of us want to see them.
      For any person who has even saved an empty branded tin can
   c. Bottle or match box reasons
   d. Purely functional emotional Robert
      Opie's mini Mecca of brands in London is a place you wouldn't
   e. Want to miss. He says everyone
   f. Finds here joy excitement. The visitors
   g. Get a great experience they see the
      Various brands. The place is
   h. Far from India you would like to be there.

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Section – A

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   1. The importance of sports and games is being increasingly recognized in India, from both the educational and social point of view. As Suravi/ Sourav. Write an article in about 100-120 words on 'The importance of sports and Games in a student's life?
   2. Write a story using the given hints in about (100-150) words:-
      A good boy _____ continues disobeying his parents gets into bad company _____ gets rude and insolvent _____ father gives him some good apples _____ tells him to say them aside for a few days _____ places a rotten apple spoils the good ones _____ by learns the lesson and leaves bad company.

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Section – D (drama)

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Answer the following questions:-
1. What does the convict tell the Bishop about his life before imprisonment?
2. What does the Bishop tell the sergeant?
3. Why did the Bishop sell the silver salt collars?
4. Why did the Bishop give the candlesticks to the convict?

GRADE- IX   SUBJECT – COMPUTER

1. Do the tick marked questions and important points in your notebook of chapter – 10.
2. Write down the steps for the followings:-
    i. Inserting graphics and sound in your slide.
    ii. Inserting slide transition effects to the slide.
    iii. Applying custom animation to the text and other objects of your slide.
    iv. Inserting Headers and footers in your slide.
    v. Adding Rehearse timing to your presentation.
3. Write down the difference between LAN/ MAN/ WAN and WAN/ Internet. At least 3 differences.
4. Learn Basic terms of computer networking of Chapter -9.

GRADE- IX   SUBJECT – SCIENCE
PART – Phy & Chem

Learn and Write :-
1. Differentiate between Kilowatt and Kilowatt hour.
2. Define work. State two factors on which the magnitude of work depends.
3. Define Kinetic energy. Derive an expression for the kinetic energy of an object of mass 'm' having
    a velocity 'u'.
4. An engine develops 10 kw of power. How much time will it take to lift a mass of 200 kg to a height of
    40 m? Take g= $10ms^{-2}$
5. Establish the relationship between kinetic energy and momentum of body.
6. State Dalton Atomic theory.
7. Write the cations and anions present in the following compounds:-
    a. CH_3COOH b. $NaCl$ c. NH_4NO_3 d. $KHCO_3$
8. Find the ratio of mass of the combining element in the following compound:-
    a. $CaCO_3$ b. $MgCl_2$ c. H_2SO_4 d. NH_3
9. What is a mole and Avogadro's number?
10. An atom of an element has 4 electrons in the outermost 'm' shell. What will be the atomic number
of this element? Name this element. Find the valency & Draw an atomic structure of it.
PART – Biology
1. What is classification? State the importance of classification.
2. What is the basis of classification?
3. What are the different hierarchy of classification?
4. Write down the characteristics of five kingdoms?
5. With the help of word diagram show the different levels of plant classification and animal
    classification.

GRADE- IX   SUBJECT – SST.

1. Give the attitudinal distribution of Montane forest?
2. What type of florad fauna we have in tropical rainforest?
3. Define ecosystem, environment, Biomas, biodiversity.
4. Why are forests important to Human beings?

5. What steps have been taken by the Government to protect flora and fauna.

6. What is population growth? How is it calculated?

7. What is occupational structure? How occupations are generally calculated.

8. What is population density? Give India's population distribution by density with reasons responsible for the same.

9. "Cities are growing faster than the capacity of the economy to support them". Explain its effects.

10. What are the dimensions of poverty?

11. What does 'social exclusion' mean?

12. What are the main features of MNREGA?

13. Mention some anti poverty programmes taken by the govt.

14. Why poverty still remains a challenge for Indian Govt.

15. Explain three dimensions of food security.

16. How are food insecured people people disproportionately large in some regions of the country?

17. How did India aim at self sufficiency in food grains after Independence?

18 What are the activities of FCI?

19. What are the important features of PDS?

20. Who are known as amateurs?

21. Which was the first Indian cricket club?

22. Between which two countries the first one day internationals was played in 1971?

23. Why was cricket considered to be a hard game by export?

24. The British used cricket to carry out their racial policy in their colonies. Justify by giving example.

25. What is Lok Sabha?

26. In which institution the disputes between two or more states are finally settled?

27. Why there is a need for Political Institutions?

28. Describe the powers and functions of Prime Minister of India.

GRADE- IX   **SUBJECT – MATHS**

1. Find the remainder when $x^3 - ax^2 + 6x - a$ is divided by x-a.

2. Check whether $7 + 3x$ is a factor of $3x^3 + 7x$

3. Draw the graph of

      i. x+y = 4   ii. x – y =z

4. Explain:-

      i. Euclid postulate   ii. Irrational number

5. Prove

      i. Angle sum of triangle = 180^0

      ii. Angle subtended by arc to centre is double to that of circumference.

      iii. Angle in a same segment of circle are equal.