

Benevolent Global Public School

Ward No 31, Saharsa Basti, Saharsa, Bihar 852201

An ISO 9001:2015 Certified Organization

Affiliated to Dept of Education, Govt of Bihar

Winter Holiday Assignment – VIII

COMPLETE THIS HOLIDAY ASSIGNMENT ON SEPARATE SHEET AND SUBMIT IT ON 3-JAN-17

Q1. Answer the following

a. Factorize $ax^2y + bxy^2 + cxyz$

b. Factorize $10a^2 - 15b^2 + 20c^2$

c. If $31z5$ is a multiple of 9, where z is a digit, what is the value of z ?
You will find that there are two answers for the last problem. Why is this so?

d. Find the values of the letters in the following and give reasons for the steps involved.

$$\begin{array}{r} 3 \quad A \\ + 2 \quad 5 \\ \hline B \quad 2 \\ \hline \end{array}$$

Q2. What do you understand by linear graph? Explain with example.

Q3. Write 300 words about Asia continent.

Q4. Write name of 10 endangered animals of the world.

Q5. Make a map of Bihar and write names of all districts and colour them with different colours.

Q6. Collect the different types of countries Flags available in the world, name it and paste in A4 size paper.

Q7. Write names of 10 great women of India, paste their photos and mention their contribution.

Q8. Write names of IIT's college present in India.

Q9. Write names of 10 major crops/fruits/vegetables that grow in your area and mention the month when they are harvested.

Q10. Write an essay on Super computer about 250 words and where it is used.

Q11. Write 10 scientists name in details and inventions and paste their photo

Q12. Write an essay on winter vacation in 25 sentences.

Q13. Why does rainbow have 7 colours?

Q14. What do you understand by term depression? How will you understand if a person is in depression?

Q15. Write a paragraph on yourself including your personal qualities, your activities, your accomplishments, anything else you can think of.

Q16. Write one page of English, Hindi and Urdu (if applicable) daily and submit.

Q17. Draw a map of India on bigger scale and Indicate, wildlife sanctuary, Forest reserve & National park.

Q18. What is difference between AC and DC current?

Q19. Writ an application to the head of institution for a leave of 5 days.

Q20. Make a calendar of year 2017 with coloured pen and decorate it.

Q21. Revise and memorize question and answers of all the subjects for Term1 and Term2.

Q22. What do you understand by term Wi-Fi? Explain.

Q23. Watch animal planet channel or discovery channel during holiday and learn about the following creatures

- a) Snakes
- b) Crocodiles
- c) Marine fishes
- d) Wild animals
- e) Birds

Describe what you saw and learned to your papa and mummy.