

**CHAPTER -8**  
**A TREAT FOR MOSQUITOES**

**1. Do you know anyone who has had malaria?**

**Ans.** Yes, once one of my friends suffered from malaria.

**2. How did they find out that they had malaria.**

**Ans.** It was found out by examining his blood.

**3. What problems did they having on malaria?**

**Ans.** At times he used to suffer fever with chills and rigors. He also became weak.

**4. What other diseases can be caused by mosquito bites?**

**Ans.** Diseases like dengue, chickengunia, filaria etc. are caused by mosquito bite.

**5. In which season is malaria more common? Why do you think this happens?**

**Ans.** Malaria is more common during the rainy season. This is because water logged and damp places provides suitable breeding environment for the mosquitoes.

**6. What do you do in your house to protect yourself from mosquitoes? Also find out from your friends about what they do?**

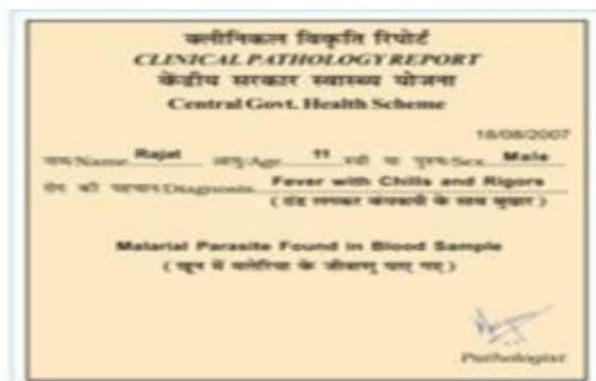
**Ans.** In our house well as my friend's house mosquitoes repellent devices and mosquito nets are used to protect ourselves from mosquitoes. Besides, we remain vigil that there should not be any water logging in our surroundings. We also keep our coolers, pots etc. are clean.

**7. Look at the report of the blood test given on text page. Which words in the report**

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**helps us to know that the patient has malaria?**



**Ans.** It is clearly mentioned in the report that malarial parasite has been found in blood sample of the patient.

कर्तविक्रम विज्ञान रिपोर्ट CLINICAL PATHOLOGY REPORT केंद्रीय स्वास्थ्य विभाग पोस्टाफिस Central Govt. Health Scheme	
2006/2007 पेशे: Aarti, उम्र: 12 वर्ष, लिंग: #female रोग: Anemia (रिपोर्ट)	15/09/2007 पेशे: Aarti, उम्र: 12 वर्ष, लिंग: #female रोग: Anemia (रिपोर्ट)
Hemoglobin: 8 gm/dl Normal Range (Males/F): 12 to 16 gm/dl	Hemoglobin: 10.5 gm/dl Normal Range (Males/F): 12 to 16 gm/dl
Pathologist:	Pathologist:

**Look at Aarti's blood report and find out the minimum hemoglobin required.**

**Ans.** Minimum hemoglobin requirement is 12gm/dl.

**9. How much did Aarti's hemoglobin go up and how long did it take for that?**

**Ans.** Aarti's hemoglobin increased by 2.5 gm/dl i.e. around 30% in about three months.

**10. What does the newspaper report say about the problems caused by anemia?**

**Ans.** Newspaper report tells that anaemia is affecting both physical as well as mental health of the children suffering from it. Due to anaemia, children do not grow well, and their energy

levels are low. This also affects their ability to study properly.

**11. Have you or anyone in your family ever needed to get a blood test? When and why?**

**Ans.** Yes. Last year I had got a blood test done. It was because doctors feared that I might suffering from anaemia.

**12. What was found out by the blood test?**

**Ans.** It was found that I was suffering from anaemia.

**13. Have you had a health check-up in your school? What did the doctor tell you?**

**Ans.** Yes, last month we have had a health check-up in your school. The doctor told me I was healthy.

**14. Have you seen any poster like this put up anywhere?**

**Ans.** Yes, such posters are put up near my school.

**15. Who do you think puts up such posters, or gives ads in the newspaper?**

**Ans.** The government would have been putting up such posters and giving information in the newspaper.

**16. What are the same of the important points given in the poster?**

**Ans.** In the poster it has been warned to remain alert about the mosquitoes because they can spread malaria, dengue and chickengunia. Some precautionary measures are also advised to keep off mosquitoes.