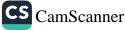
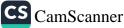
June, 2024 Day: Sunday NATIONAL OFFICERS ACADMEY (NOA) Submitted by: - Salcha Shoukat Submitted to: - Six Majid Raza Chandhey Subject: - General Science and Ability LMS 10: - 34195 - Salcha Shoukat -055 (0B) (ASSIGNMENT #02) MALARIA: Malaria is a disease caused a parasite. The parasite is spread to humans through the bites of injected mosquitoes. People who have malarie usually geel very sick with a high fever and shaking chills. Mention the full qs statement for proper evaluation. Without Symptoms .. that these are just notes and cannot be awarded marks Fever chills General geeling of disconfort Headache Nausea and Vomiting Diarshea Abdominal pain Muscle or joint Fatigue Rapid breathing Rapid heart rate Cough



Date:\_ Day:. Causative Agent ... 164. Malaria is caused by protozoa Plasmodius. olisease in Four icause humans: falciparux 3 p. vivax P. ovale · • • P. malerial. . . Cause:y infection is caused Malaria selonging with protozoar parasites genus Plasmodium tray mitted by enale Anopheles species rosquitoes. Treatment: Anti-malarial durgs Artemisinin due Atoraquone Chloroquine Quinine mefloquine Primaquine



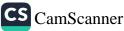
· Prevention :. · Cover your skin Apply insect repettent + skin Apply repettent & clothing Sleep under preventive medicines Vaccines . DENGUE FEVER:-Dengue (break-bone fever) is a vical infection that spinds from mosquitoes to people. I is more common in tropical ad subtropical climate. · Symptoms:-High Jeva ( 4°C/104°F) . Severe headache pain behind eyes · Muscle and joint pains Nausea Vomiting Swollen glands . Rash · Fatigue · Blood in ve it stool Bleeding guns or nose · Being very thirsty Feeling weak



Causative Agent: The designe virus is transmitted to female humans through biter of infected nosquitoes, privily Aedes acgypti 200guito. Courses :-Dengue fever is caused by any one of four types of dengue viewses. You can't get dengue perer for being around an infected peren Instead, dengue fever is spread through nosquito Treatmenti-There is no specific treatment for dengue. The focus is on treating pain symptoms - Most cases of dengue fever can be treated at some with poir medicine. Acetaminophen (paracet mal) is often used to control pain - Non-steepidal antiinflormatory drige tike ibuprofer and aspin are avoided as they can increase risk of bleeding. Eake zore fluids Rest. Fresh juices



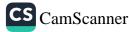
revention :. Lower the sist of getting dengue by protecting yourself mosquito bites by using Clothes that can as much of your body possible nosquito nets if sleeping during days I deally net sprayed with insect repellent; window screens masquilo repettents coils and vaporizeus covering, emptying ad cleaning donestic water storage containers solid waste properly disposing of POLIOMYEUÍIS:-Polio(polionyelitis) is a disease caused by poliovinus. I causes mild no symptoms in most copler but in come people it cause paralysis of death Symptom: Falique Fever Headache Vometing Diarrher en constipation 1. throat



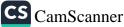
Neck stiffness pain or pins- and - needles speling in ouns and le Lada Sensitivity to light (photophobia) Muscle Spasm Coursative Agent:-Polio is caused by vivus (poliovirus): Causes:hands after gon your Not touching poop ( like bath diapers) changing rate water con at have Ealin water contaminate taninated water. Swimming in con Sneeping er Theatment:specific medication there 20 polio, 91 you have para receive lio, you be able nigh improve by Symptoms Drinking fluids packs to help muscle aches.



Date; \_\_\_\_\_ Day:\_\_\_\_\_ Taking pain relieves Doing physical the Getting plenty of 2 therapy Prevention:-The best way to prevent is get vaccinated. Vaccination is usually dene childhor I. Healthcare officies Som polio shots childhood: shot First months old. Second shot at 4 nonths old. shot between 6 and 18 months old. Third Booster shot between 4 and 6 years 010-YPHOID :enteric jever, is caused by salumed batterie. . that starts fever pro an increases throughout as high as (40°C). degrees Fahrenheit the . . . chills Meadache. weakness and gatigue Muscle aches



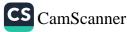
Day Date: ..... Stonach pain Rash Diarshee or constipation Causative Agent:typhoid fever is caused by baderie "Salzonella". Courses :baiterie strain called A Salmonelle enterie serotype typhi d bever Other salmanella bacterie similar cause a called bever disease paratyphoid Treatment: Typhoid Jever is treated with artibiotics. Cipro Bloxacin ceptriaxae Azithromycine Carbapenens. Prevention:-The best way to reduce your risk of typhoid fever is to get vaccinated if you live in a are to an area where its con. . where it's com travelling to



Date:\_\_ Day:\_\_ Hepatitis is an inflormation of liver. It may be caused by viral infection, alcolol consumption, several health conditions or even Some medications. HEPATITIS :-Causes :-Type of repatitis Common route of Transmission Exposure HAV in Mepatitis A foo or waller Mepatitis B Contact with HBV in body fluids, such as blood, vaginal secretions or seren. Contact with HCV in Hepatitis C body fluids such as blouch vaginal Seere ons or Semen Contact with blood Mepatitis containing HOV. Exposure to HEV in food or water Mepatitis E



Date: · Symptoms:-Faligue I-Lu-like symptoms dark usine pale stool abdeminal pair loss of appetite yellow skin and eyes, which nevy be signs of jourdice. Causative Agent :-Hepatitis can be caused by. Ommune cells in body attaking liver. Infections from viruses (such as hepatitis A hepatitis B or hepatics C) or bacteria. Liver damage from alcohol or poison. Treatment:-IV fluids IV nutrition Pain relief Immune modulator dungs Oral antiviral medications



Date:\_ Day:-· Prevention: Not sharing personal items Planning ahead for travel aroad. Prophylactic treatment Practicing safe needle use practicing cafe sex planning ahead of childbioth. Good structure and presentation!!!

