MTWTFS Date.	
General Science & Ability	
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Assignment	
Inlaite down the	
definitions, causing agents, symptoms Treatments and prevention of the	
Ireatments and prevention of the	
sollowing diseases:	
(i) Dengue (ii) Malasia	
(m) Typhoid	
1- Dengue Fever (Break bone fever)	
(a) Depinition	
According to INITIO	
"Dengue (break-bone fever) is a	
visal injection that spreads from	
mosquitoes to people.	
Subtrophical and Described and	
Subtrophical climates. Dengue fever is a Painful dobelitating mascuita-bosne	
Painful, debilitating mosquito-borne disease. co	

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	Causing Agent of Dengue Dengue is coursed by a visal
	infection caused by dengue virus.
	Denque is transmitted by several peres
	of mosquito within the genus Holes,
	particultarly A. aegypt. The virus has 5
	different type; infection with one type
	type, but short-term immunity to others.
	Subsequent infection with a different type
	increases the risk of severe complications.
(C)	Symptoms
	Symptoms, usually begin 4-6 days
	after infection and last up to 10 days,
	may include:
(1)	Sudden, high fever (40°C/104°F)
(ii)	Severe headaches
(iii)	Pour behind the eyes
(iv)	Severe muscles and Joint poins
(V)	Fatigue
(vi)	Nausea
(vil)	Vomiting
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(viii)	Swollen glands	
(ix)	Skin wash, which appears two to five	
	days after the onset of fever, mild	
	bleeding (such as nose and gums bleeding)	
	Individuals who are infected for	
	the 2nd time are at greater risk of	
	Severe dengu	
	Symptoms of Severe dengue	
	often come after the fever has gone	-
	away. Symptoms of Severe dengue are:	
i)	Severe abdominal pain	
	Persistent vomiting	
(iii)	Rapid breathing	
(iv)	Bleeding gums and nose	
(V)	Fatique	
(vi)	Restlessness	
(Vii)	Blood in vomit or stool	
(viii)	Being very thirsty	
(ix)	Pale and Cold Ekin	
(X)		
1986		10000

THE STATE S Date: (d) Diagnostic and Treatment for Dengue There is no specific medicine to treat derque. The focus is on treating the pain symptoms. (1) Acotaminophen (paracetamol) is often used to control pain. Non-steroidal antiinflammater drugs lik ibuprofen and aspirin should avoided as they could worsen the bleeding. (ii) There is a vaccine called Dengvaxia for people who have had dengue at least once and live in places where disease is Common. (111) laking sest, drinking plenty of fluids & see your doctor. Get yourself to the hospital immediately, if you feel worsen in the 24 hours after the fever goes down Prevention. (e) The mosquitoes that spread dengue are active during the day Lowering the risk of getting dengue by protecting yourself from mosquito bites by using

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Story away S. Date:	
if possible. Date: populated areas	
clothes that were as much of your body os possible.	
viv Use mosquito repellents even indoors	
Coils and vaporiners should be used	
(in) When indoors, use our conditioning if	
possible.	45.5
(v) Make sure that windows and door screens	
e are secure and free of holes. If	
speeping areas are not secured or air	
conditioned, use mosquito nets	
2- Malaria	
10 Definition Introduction	
According to INIHO	
Malaria is a life-threatening	
disease caused by parasites that are	
transmitting to people through the bites of mosquitoes. It is mostly found in	
of mostly found in	
tupol : 1 countries	
trophical wuntries.	1

Date: Malaria is world's largest parasitie disease, Killing more people than any other communicable disease except subevillasis. Each year 300-500 million people contract malaria an l'about 3 million die, most of which are children under 5 years ald. Courative Agent of Malaria The causative agent of Malaria was discovered in 1880 by Charles Alphonse Louis Laveran. The disease is caused by infection with the intracellular protozoan parasites the genus "plasmodium" that are transmitted by female "Anopheles" mosquitoes. 4 species of "plasmodium" infect humans: P.falciparun, P. vivax, P. ovale and P. malariae. Po falciparum and Povivax pose the greatest threat. P. falciparum is the deadliest parasite accounting for majority of infections and being the most tethal and most prevalent on the African countries. Poviner dominat malarie parasite in most

WITES Date: The type of malaria, whether a malarial parasite is resistant to a medicine, the weight or age of the person infected with malaria and hether the person is Recommended treatments for malaria is the intravenous use of antimalarial drugs. Normally, Quinine is used to treat malaria but for severe malaria, artesunate Ps superior to quinine for both Children & adult. Artemisinin - based combination therapy medicines like astremether lumefantine Ove usually the most effective medicines. Chloroguine is recommended for treatment of infection with the "Povivax" parasite only in places where it's still sensitive to this medicine. Primaquine should be added to the main treatment and to prevent relapses of infection with. "P. vivax and "P. ovale" parasites.

Date: treated nets (ITNs) and indoor residual spraying (IRS). Since October 2021, MHD recommends broad use of URTS, S/ASO1 malaria vaccine among children living in the regions of moderate to high "Po falciparum" malaria transmission. This vaccine has Shown reduction in malaria and deadly severe malaria, among yang children. Preventive Chemotherapis can also be used to prevent material infections and their consequences. 3- lyphoid (Enteric Fever) (a) Introduction and consative agent Acctording to WIHO. Typhoid fever is a lifethreatening infection coursed to the bacterium "Salmonella Tiphi" It is usually spread through untaminated food or water. Once "Salmonella Typhi" is ingested, it multiply and spread into

Date: the bloodstream (b) Causing agent It is caused by a bacterium called "Salmonella Typhi". The organism is a Gram-negative short bocillus, rod

Peritrichous shaped and is motile due to its flegella. This bacteria growe pest at 370 - human body tempéra ve. This bacteria is from the family: Enterobacteriaceae. It transmits due to close contact with carrier or patient, use of contaminated water and food, through faecal-oral route and also because of flies & cockreaches. S. Typhi lives only in humans Persons with typhoid fever carry the bacteria in their bloodstream and intestinal (c) Symptoms The symptoms of mai Typhoid include prolonged high fever, fatigue headache, nausea, abdominal poin and constipation or diarrhoea. Some patients

may have rash. Severe eases may lead to serious complications or even death. Typhoid fever soen be confired through blood testing. (d) Treatment Typhoid fever can be treated with antibiotics. Antimicrobial resistance is common with likelihood of more complicated and expensive treatment options. Even whe symptoms go away, people may all carry typhoid bacteria, meaning they can spread it to others so, il is important for people being treated to take prescribed antibiotics. for as long as the doctor has presented. Typhoid conjugate voccines as a single dose can inject in children from 6 months of age in inadults up to 45. or 65 years. Prevention (e) The preventive measures that can prevent from being infacted by Typhoid

The structure needs improvement. Use multiple subheadings and decrease the fever age: length of the descriptions · Access to safe water and adequate Sanitation, hygiene among food handlers and typhord vaccination are effective in preventing typhoid fever. Other Itran This encure that the food you eat is properly wocked and hot when served. Also avoid sow milk and products made from som milk, use only posteurized or boiled milk. Additionally wash hands properly with soap, in particular after contact with pets or form animals and after having been to the torlet. Mor importantly. wash fruits and regetables if they are earten now. If possible, peel off fruits and vegetables. Use boil water and "if it is not possible, disinfect it with reliable, slow- release disinfectant agent. Typhoid fever vaccination should be offered if you are travelling to high kirk areas to prevent yourself from disease.