1	MALARIA	
	Marais is a life than tening disease (aused	
	Malaria is a life-threatening disease caused by parasites that are transmitted to people	0
	through the bites of infected female	6
	Anopheles mosquitees it is prevelant in	
	tropical and subtropical regions where	
	the Anophelic mosquitoes can survive and	
	multiply.	
	VIOU CLP 17	
	Symptoms of Malaria:	
	Symptoms of malaria typically appear	
	10-15 days after being bitten by an	
	infected mosjuito include:	
	fever and chills, Hadache, Nausea.	
	and vomiting, muscle pain & fatigue,	
	sweating, Abdominal pain and diarahea,	
	Anemia, jaundice.	
	Causal Ajents:-	
	Malaria is caused by plasmoolium para-	
	sites. There are five species of plasmo-	14
	dium that cause malaria in humans;	
	Plasmodium falcipaum, plasmodium viva	X,
	Plasmodium ovale, plasmodium malariae	1
	plas modium knowlesi.	1.
1		

7	General cause:
	The primary couse of malaria is the bite
	of an inflected Anophules mosquito. The
	of an infected Anophules mosquito. The life yell of malaria involve the following
	stages; mosquito stage, Liver stage,
	Blood stage
	J
	Treatment:-
	Common autimalarial medications include:
	Artemisinin- based combination therapies
	(ACTs), chloroquine, Damaquine, Quinine,
	mefloquine.
	·
	Preventive measures:
	Insecticide-treated nets, indoor spraying,
	eliminating breeding sites, prophylactic
	medications, vaccination (RTS, S/ASO1)
	TYPHOID
	Typhoid fever is a systemic infection
	caused by the bacterium salmonella
	enterica serotype Typhi (often referred
	to as salmonella typhil It is trans-
	nitted primarily through the indigention
	of contaminated food and water.

	symptoms of typhoid:
	The symptoms of fever typically develop
	6-30 days after exposure to the bacteria.
	Common symptoms include:
_	High fever
	weakness and fatique
	Headache
	stomach pain
	loss of spetite
	Dry cough
	Diarrhea and constigution
	Rash
	in severe cases intestinal Perforation, sepsis,
•	Neurological symptoms can arise.
	Cousal Ajents:
	Typhoid fever is caused by the bacterium salmonella enterica servetype Typhi. There
-	salmonella enterica servetype Typhi. There
	is a related but less serve condition
	called paratyphoid fever caused by
	salmonella elivica sorotypes paratyphi
	A, B and C.
	General Causes:
	Typhoid fever is primarily caused by
	indigestion of food and water conta-
	minated with salmonella phi The
	bacteria con survive in water or sewaje
	for weeks and re-transmitted via the

•	Date,
	fecal-oral route common sources include:
	contaminated water, contaminated food
	and poor sanitation and hygiene.
	Treatment of Typhoid:
	Treatment of typhoid fever involves anti-
	biotics to hill the baderia common
	anti-botics include:
	ciprofloxacin
	Azithromyci.
+	cettiavone.
	supportive care is also important and may
	include.
	Hydration
	Nutrition
	fever management
	Preventive Measures.
	Vaccination, safe food and water,
	good hygiene and sanitation.
	7 01
	DENGUE
	<u></u>
	Definition of dengues.
	= Denque fever is
	a mosquito-borne viral infection
	causing a severe flu-like illness. it
	2003.10
	is caused by the dengue visus (DENV), which has four distinct

Date:	
serotypes (DENU-1, DENV-2, DENV-3, and	
DENV-4).	
Symptoms :-	
symptoms typically oppear 4-10 days after	· · · · · · · · · · · · · · · · · · ·
Symptoms typically oppear 4-10 days after being bitten by an injected mosquito	
common symptome include:	
- High fever into 104°F (40°C)	
- severe headache	~~
- pain behind the eyes	
- joint and muscle pain	
- Nausea and vomiting	
- fatique	
- Shin rash	
- mild bleeding, such as nosebleeds,	
jum bleeding, or easy bruising.	
J U	
<u>Causal Agents:-</u>	
The primary cause of dengue is the bite	
of an infected Aedes mosquito. The	
mosquito become infected when they	
bite a person sitready infected with	
the virus- other factors contributing	
tra vinos- other gactora concreto my	
to the spread of dengue includer.  Usbanization.	
- Travel.	
- climate.	

-	
	Treatment:
	There is no specefic antiviral treatment
	In double management locuses on
	relieving symptoms and supportive care Hydrabox
	Hydrabox
	Pain relief
	- Rest
,	In severe cases, hospitalization may be.
	required for:
	-Intravenous fluids.
	- Blood transfusions.
	Preventive Measures:
	Preventive Measures for dengue focus.
	on reducing mosquito byter and controlly
	Populations.
	mosquito control
	Personal Protection
	community Efforts
	Vaccination
•	_HEPATITIS_
	Hepatitis refers to the inflammation of
	the liver, which can be caused by
	various factors, including viral infection
34.7	alcohol consention toxins, medications,
	and auto-immune diseases, viral
	and auto-immovic auseus-s / that

hepatitis is the most common form,	A
caused by different heipatitis is the	
most common form caused by different	
hepatitis viruses. A, B, C, D and E	and the second second second second
Symptoms:	
The symptoms of hepatitis can range from mild to severe and may very	
from mild to severe and may very	-
depending on the type of hepatitis.  common symptom include:	
common sympton include:	
- Fiver	
- fatique	
- Loss of appetite	
- Nausea and vomiting	
- Abdominal Pain	
_ Dark uring	
- Pall stool	
_ Jaundice	
_ joint pain	
causal Ajents:	
HEPOLITIES VIXUSES (HAVIHBVIHCVIHDV,	
HEV !	8
oreneral causes:	
contaminated food/water (HAVIHEV),	
body fluids (HBV, HCV, HDV), alcohol,	
toxins.	

	Treatment:
4	Antivirals for HBV and HCV
-	suppostive care
_	lifestyle changes.
	Preventive Measures:
	Preventive measures for hepatitis
	depend on the type:
	a Hepatitis A and E:-
	· vaccination: Effective vaccines are availab
	for hepatitis A.
2	safe food and water: Ensure food is cooker
	throughly and water is clean.
2	throughly and water is clean.  Grood sanitation and hygiene practices.
Ì	
Ь	. Hepatitis B:-
	- Vaccination
	- Safe sex products.
	Avoid sharing needles
	screening blood donation
c	Hepatitis C:-
	Avoid sharing needles.
1	safe medical practices
#	screening blood donations.

Date:	
d Hepatitis D: - Sime HOV required HBV	to
replicate, preventing HBV through	•
replicate, preventing HBV through vaccination also provents HDV.	*
	,
:- General Preventive Measures:	
- Avoid excessive alcohol consumption.	
- Be coutious with medication a	nd
chemicals.	
- Regular medical check-ups.	
V	
POLTO	
Definition of Polio:-	7.5
Polio or poliomyllitis, is highly in	nfections
viral disease that primarily affects	
children under the ze of 5.	The
virus spreads person-to-person	and
can invade the nervous system, po	tentially
couses paralysis.	V
Symptoms of Polio:	
The symptoms can be classified in	to two
groups: non-paralytic and para	rlytic.
	0
* Non-Pahalytic Pour	
- Fever - Head ache	
- fatique - vomiting	

Severe muscles oches and weakness  facid paralysis  Causal Ajents:-  Polio is caused by policvinus, a member of the piconnaviniant family. There are three serotypes of the poliovinuty type s, type 2 and type 3.  Creneral causes:-  Poliovinus spreads throug the fecal-onal router especially in the area of poor sanitation. This vinus also spread through contamnated food and water.  Treatment of Polio:-  Preventive neasures polio; treatment focuses on alleviating symptoms and providing supportive care:  Pain heleif: Analysics for muscle pain physical therapy:  ventiators  supportive care.
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providing supportive care:  Pain releif: Analysics for muscle pain Physical therapy.  ventilators
Pain releif: Analyesics for muccle pain Physical therapy. Ventilators
Physical therapy.
Physical therapy.
ventilators.
c 4 6/2 (2) 1
supportive care.

**CS** CamScanner

- Vaccination (IPVIOPVI	
- jood Hyjiene	
sanitation	
Public heath initiatives.	
Mention the full question	•
statement for evaluation. Without that these are just notes and	

