gage concentration and an enterior for	Assignment no. 2
*	M. Momin Abbas; OB-56
Q.	Define and explain the symptoms, causes, treat-
	ment, and prevention for the following diseases:
	Malaria: It is as mosquito-borne infectious
	disease, which leads to seizures, journaire,
	or even death. This is done via mosquita bites
	where an infected female mosquital (Anopholes) saliva
	contains paratites When mut bite occurs, infected
	saline is injected to human's blood stream. The
	parasites of Plasmodium group travel to liver, where
	they the mature and reproduce. Hence, They cause
	further life-threating diseases.
	Symptoms: The commonly occurring symptoms of
	Malaria are fever, chills, nausea,
	vomiting, abdominal and muscle pains along with
	diarrhea. Malaria may for a cycle: it st-
Desirement of the second of the	arts from with shivering, - then a higher fever,
	and followed by sweating after which it returns

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to normality. The symptoms usually asse visible	
fer reaks after the maquita bite.	
The symptoms of malaria are obsgorised	
into two severe and general The general sym-	
ptons are consent by proxym ( the cycle expla-	
ined above and adividually fever, cold, and etc.	
The severe ones are joint pain, jourdice, and	
even neurological symptoms in form of abnormal	
persturing and seizures.	
ii. Causes: The symptoms of Malaria (and the	
disease itself) are caused by the parasites below-	
ging to Plasmodium genus. The following size	
species causes malaria:	
(a.s. P. falcipraum (b). P. malgrie	
(c) P curtisi (d) P. ovale walkarie	
(e). P. vivax (f). P. knowlesi	
Falciparum and vivax are responsible for the	
fatalities; whereas, the other four cause milder	
to serious (non-fatal) diseas s. As mentioned before,	
the prossites enter me bloodstream and invade	
hepatocyte cells of livers they are main part of its tissue	
By breaking down hepatocytes, it releases merozoi-	

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	tes to invade red blood cells (RBCs). Thus, it	
		`
	creates a long cycle of it's Ifc.	-
jii.	Treatment: There are multiple antimoralial drugs	
	including Artesimin used combination	
	Therapies (ACTs). Malarone and Qualaguin are	
	also used.	
	also usea.	
<u>iv</u>	Presention: These are the best governine	
	measure: covering of in, use of	
	mosquito reppellant, and more sportantly, spraying	
	insect repellents in environment/surroundings.	
2.	Typhoid: It is a bacterial infection spread	
	Through contaminated food and water	
	Inadequate sanitation leads to typhoid occu-	
	rrance.	
<u>i.</u>	Symptoms: Typhoid soptoms become visible few	
	days after infection. High fever, head-	
	aches, fatigue, and rashes appear initially. Those	
	can lead serious complications like prue monia,	
	bronchitics, and low platelet count	
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3.	Hepatitis: It is an infectious disease where liver	
	inflamation occurs. This dise is further	
	classified into A, B, C, D, and . This is often	
	serious and futul of me infected person.	
i.	Symptoms. Initially, the symptoms are general	
	like fly, poor appetitle, news, vomiting,	
	and headaches. However, upon popularsion of the	
	infection, journalized eyes of our. Due to liver	-
	enlargement, abdominal of is experienced. In case	
	of enlarged spleen, a mild (unintentional) weight loss	
	is observed.	
ñ,	Causes: Hepatitis A and E are caused by poor	*
	sanitation and hygiene in the surrondings.	
	This can spread via soil and water bodies po-	
	Unted by feeal matter However Hepatitis A and	
	E are short-term diseases	
	Hepatities B, C and D are transmitted via	
	1 infected blood and bodily so fluids. Sharing of	
	needles or reuse of needles can also cause	
	such variants of Hepatitis. Sexual transmission	
	can also cause it,	

į.	Symptoms: The symptoms usually lasts for	
	upto 7 days. High fever followed	
	by severe headache, pain behind eyes, vomiting,	
	derque's symptoms. In see of severe derque,	
	persistent vomiting, rapid breathing, and restlessness	
	are observed.	
ji.	Courses: The common transmission is done	
•	They prefer to do so at dawn or dusk. Such mo	
	sequito can be identified by the white spets on it.	
	Infected mosquitoes oft breed in man-made	
	water containers. Those containers must be covered	-
	er kept indoors away from windows. High pepula-	
	in when areas often contribute in such mosq-	
	uitos breeding.	
	J	_
ii.	Treatment: Although there is no specific treat-	
	ment, tylend and paraceternol	
	can be given to subside mild fever. Supportive	

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	care like bed rest can also releive the fever.
	Intravenous fluids and transfus in with pla-
	sma are for severe de que fever
iv.	Prevention: As the infected masquitos breed
	in water, make sure there are
	no puddles in our surroundings. If so, clear them
	Water containers should be kept covered or indoors.
	During down and dusk, use of epellent and
	full sleeves clothing are adject.
5.	Polio: It is an infectious disease caused by
	poliovirus. This disease is commonly identified
	by its effect in the form of parylisis. This disease
	is near to eradication. It has three strains
	of polio which can not survive outside a
	human body.
i,	Symptoms: There are some minor illness, e.g.
	some throat and fever, the prominent
	symptoms are the paralytic diseases. There is

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	is a range of paralysis: muscles being poorly
	is a varige of party
	controlled to complete paralysis.
ī.	Causes, Poliovirus spreads via human feces. The
	surroundings infected by fee can
	put humans at its risk- inproper sewage
	disposal is a major intributor. Poliovirus is usu-
	ally enters through mouth; making its way to
	digestive system.
iii.	Prevention: Polio is such a disease - that
	can only be prevented to be safe.
	Immunization with its vaccine is the best method
	especially in young age. Four sices of inactivates
	polio vaccine (IR) should be given to children at
	the ages of 2 -1, 4 months, 1 years, and
	4 years (booster).
	Good structure!
	Improve the writing and paper
	presentation a bit