

ALPHA UNIVERSITY BORAMA

FACULTY OF HEALTH SCIENCE

DEPARTMENT OF PHARMACY

COURSE: COMMUNICABLE DISEASE

ASSIGNMENT

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FACULTY: Health Science

DEPARTMENT: Pharmacy

ID: 600

TITLE: Arthropod Borne Infection

1. Introduction to Arthropod Borne Infection

Arthropod borne infections are diseases spread by insects like mosquitoes, ticks, and fleas. These insects carry germs that can infect people when they bite them.

2. Types of Arthropod Borne Infection

- Malaria
- Dengue fever
- Yellow fever
- Lyme disease
- Plague

3. Signs and Symptoms of Arthropod Borne Infections

- Fever
- Headache
- Muscle pain
- Rash
- Vomiting
- Swollen lymph nodes

4. Common Arthropod Borne Infections

- Malaria (spread by mosquitoes)
- Dengue fever (spread by Aedes mosquitoes)
- Lyme disease (spread by ticks)
- Plague (spread by fleas)

5. Prevention and Control Measures

- Use insect repellents
- Sleep under mosquito nets
- Wear long-sleeved clothes
- Remove standing water

- Keep surroundings clean

6. Diagnosis of Arthropod Borne Infections

- Blood tests
- Physical examination
- Laboratory tests to find the germs

7. Treatment of Arthropod Borne Infections

- Use of medicines like antimalarials or antibiotics
- Rest and fluids
- Hospital care in serious cases

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