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|  | **Exceeds Expectations (4)** | **Meets Expectations (3)** | **Progressing to Expectations (2)** | **Below Expectations (1)** |
| **Brief description of the virus** | Meets criteria for ‘Meets Expectations’ AND is well written with reliable sources cited. | Accurately describes the Zika virus, including size, type of nucleic acid, structure of the capsid, number of protein subunits in it, host species, and immunological characteristics. | Almost fully (but accurately) describes the Zika virus, including size, type of nucleic acid, structure of the capsid, number of protein subunits in it, host species, and immunological characteristics. | Does not or inaccurately describes the Zika virus, including size, type of nucleic acid, structure of the capsid, number of protein subunits in it, host species, and immunological characteristics. |
| **Immune Response** | Meets criteria for ‘Meets Expectations’ AND is well written with reliable sources cited. | Accurately describes how the immune system responds to the virus (humoral or cell mediated), including the type of and steps in the response. | Almost fully (but accurately) describes how the immune system responds to the virus (humoral or cell mediated), including the type of and steps in the response. | Does not or inaccurately describes how the immune system responds to the virus (humoral or cell mediated), including the type of and steps in the response. |
| **Transmission** | Meets criteria for ‘Meets Expectations’ AND is well written with reliable sources cited. | Completely describes how the virus can be transmitted including any vectors and/or hosts. | Almost completely describes how the virus can be transmitted including any vectors and/or hosts. | Does not or inaccurately describes how the virus can be transmitted including any vectors and/or hosts. |
| **Documented Outbreaks and Tracking** | Meets criteria for ‘Meets Expectations’ AND is well written with reliable sources cited. | Completely describes where the virus has spread from and to, historically and currently, as well as methods scientists use to track the spread. | Almost completely describes where the virus has spread from and to, historically and currently, as well as methods scientists use to track the spread. | Does not or inaccurately describes where the virus has spread from and to, historically and currently, as well as methods scientists use to track the spread. |
| **Environmental Conditions** | Meets criteria for ‘Meets Expectations’ AND is well written with reliable sources cited. | Fully describes the environmental conditions that favor the occurrence of zika. | Almost fully describes the environmental conditions that favor the occurrence of zika. | Does not or inaccurately describes the environmental conditions that favor the occurrence of zika. |
| **Human Living Environment** | Meets criteria for ‘Meets Expectations’ AND is well written with reliable sources cited. | Fully describes the type of human living conditions that favor the spread of zika. | Almost fully describes the type of human living conditions that favor the spread of zika. | Does not or inaccurately describes the type of human living conditions that favor the spread of zika. |
| **Travel Recommendations** | More than three precautions travelers can take to limit their risk of contracting zika are well described. | Three precautions travelers can take to limit their risk of contracting zika are well described. | Only one or two precautions travelers can take to limit their risk of contracting zika are well described. | No precautions travelers can take to limit their risk of contracting zika are described (or more but poorly). |
| **Local Transmission Prevention** | More than three precautions residents and/or local governments can take to limit the risk of zika contraction are well described. | Three precautions residents and/or local governments can take to limit the risk of contraction are well described. | Only one or two precautions residents and/or local governments can take to limit the risk of contraction are well described. | No precautions residents and/or local governments can take to limit the risk of contraction are described (or more but poorly). |