Virus presentation Rubric

Student answers the following questions

|  |  |
| --- | --- |
| not at all | 0 |
| touches on the topic but not enough | 1 |
| satisfactorily answers the questions | 2 |
| goes above and beyond expectation | 3 |

1

(a) Describe the typical symptoms of the disease(s) caused by the agent.

(b) What are the serious sequelae (complications) caused by the agent and how common are they?

(c) Is serious disease primarily a problem only in certain individuals? Explain.

2.

(a) What kind of vaccine preparation is used (live attenuated; killed or inactivated; toxoid)?

(b) Are there different kinds vaccine preparations available?

(c) How long has the current vaccine been available?

3.

(a) What side-effects are associated with the vaccine and what is the reported frequency for these side-effects?

(b) What is the reported efficacy of the vaccine? { What proportion of vaccinated persons are protected from infection (or disease)? { What proportion of vaccinated persons are protected from serious disease?

(c) What is the duration of immunity? Are booster shots necessary?

(d) How does the latest number of reported cases compare with the number before the vaccine was available?

4.

(a) Does the vaccine prevent infection?

(b) Does the vaccine prevent the usual symptoms of disease or primarily the more serious complications of infection?

**Board**

* 0 (no board),
* 1 (board has few images, blank, or childish),
* 2 (board is multicolored and not professional but has good information and has some level of organization),
* 3 (board is well organized and visually appealing while being easy to follow and professional)

**Presentation skills**

0(refuses to talk),

1(reads off board or mumbles ),

2(mostly talks with some board reading, little mumbling or fidgeting ),

3(knows all material, presents clearly, does not fidget or pace)

**Presentation demeanor**

0 immature

1 talks too conversationally

2 talks with confidence and authority,

3 talks well and answers all posed questions. Clearly knows information