

JEOPARDY ACTINOS: THE FINALS

SINGLE JEOPARDY 10 POINTS EACH 2 QUESTIONS FROM FIRST THREE PAPERS

1. THIS IS THE AMINO ACID THAT WHEN SUPPLEMENTED IN PIGS AMELIORATES INTESTINAL MARKERS OF INFLAMMATION CAUSED BY MYCOTOXINS

ANSWER: WHAT IS GLUTAMATE (GLUTAMIC ACID)

2. THIS IS THE BINDER THAT REDUCES OCHRATOXIN A-ASSOCIATED NEPHROTOXICITY IN RATS

ANSWER: WHAT IS CSM

5 POINT BONUS FOR CORRECT ANSWER IN 2: WHAT VEGETABLE IS THOUGHT TO REDUCE OCHRATOXIN

ANSWER WHAT IS OKRA

3. WHAT CHANNEL, WHEN CLOSED, LEADS TO AEROBIC GLYCOLYSIS

ANSWER WHAT IS VDAC?

4. WHAT TWO FACTORS LEAD TO THE HIGHEST NUMBER OF ATROPHIC NUCLEI IN CIRS

ANSWER: WHAT ARE TUBULIN A4A AND TREATMENT WITH ANTIFUNGALS

5. THERE ARE TWO GENERAL CATEGORIES OF DETERMINANTS FOR THE ACQUISITION OF CIRS. EXPOSURE IS THE FIRST. NAME THE SECOND

ANSWER: WHAT IS REACTIVITY

6. A DEFINITIVE CASE CONTROL STUDY OF PATIENTS SICKENED BY HURRICANES KATRINA AND RITA WAS PERFORMED 2/2006 BY CRBAI IN LOUISIANA. THE REPORT WAS POSTED ON THE ST. BERNARD PARISH WEBSITE. THE DATA WERE REMOVED AFTER THIS MANY DAYS

ANSWER: WHAT IS 1

5 POINT BONUS QUESTION FOR 6. HOW MANY BUILDINGS DID CDC POST RESULTS OF MOLD TESTING AS PART OF THE COMPREHENSIVE FEDERAL INVESTIGATION

ANSWER: WHAT IS ZERO

DOUBLE JEOPARDY 6 QUESTIONS FROM PAPERS 4, 5, 6. 20 POINTS EACH

7. WHAT ARE THE TWO CATEGORIES OF ORGANISMS OR TOXINS THAT SHOWED SPECIFIC CAUSATION OF ILLNESS AFTER COVID ILLNESS

ANSWER: WHAT ARE ENDOS AND ACTINOS

8. WHAT DOES CD STAND FOR IN CD14?

ANSWER: WHAT ARE CLUSTERS OF DIFFERENTIATION

9. NAME TWO OF THE THREE ORGANS MOST AFFECTED BY Smad SIGNALLING

ANSWER: WHAT ARE LUNG, HEART AND BRAIN

10. WHAT IS THE PURPOSE OF USING DI AND PI. BE SPECIFIC.

ANSWER: WHAT IS TO ASSIST HEALTH CARE PROVIDERS IN MAKING CLINICAL DECISIONS REGARDING TREATMENT

11. WHAT EXTRACELLULAR STRUCTURES FOUND IN BLOOD CONTAIN DNA, RNA, PROTEINS, ENZYMES AND TOXINS

ANSWER: WHAT ARE VESICLES?

BONUS QUESTION 5 POINTS. WHAT IS THE RANGE OF SIZE OF VESICLES?

ANSWER: WHAT IS 20-150 NM

12. WHAT IS THE EFFECT OF FEEDING A HIGH FAT DIET TO THE HOST OF CORYNEBACTERIA ACCOLENS?

ANSWER: WHAT IS PROMOTES INFLAMMATION THAT IS IL-17 DEPENDENT

FINAL JEOPARDY 30 POINTS

THIS IS THE NUMBER OF PEER-REVIEWED, CASE CONTROL STUDIES SHOWING STATISTICAL ANALYSIS OF THE DIFFERENCES BETWEEN CASES AND CONTROLS IN URINARY MYCOTOXINS BEFORE TREATMENT WITH ANTI-FUNGALS AND ABSENCE OF DIFFERENCES BETWEEN CASES AND CONTROLS AFTER SUCH TREATMENT

ANSWER: WHAT IS ZERO?