



TEST YOUR KNOWLEDGE

# INCREDIBLE MICROBIOLOGY RESEARCH

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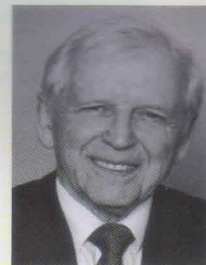
1. Key molecular steps in the cell cycle using yeast as a model organism are identified by \_\_\_\_\_.

- a. Leland Hartwell
- b. Paul Nurse
- c. Tim Hunt
- d. All of the above



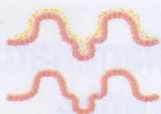
5. Human papillomaviruses can cause cervical cancer was discovered by \_\_\_\_\_.

- a. Harald zur Hausen
- b. Barbara McClintock
- c. Niels Jerne
- d. Cesar Milstein



2. In 2005, P Eckburg and D Relman *et al.* described \_\_\_\_\_.

- a. High microbial diversity in soil
- b. High microbial diversity in the ocean
- c. High microbial diversity in the human gut
- d. None of the above



6. For the discovery of HIV in 1981, the Nobel prize was awarded to:

- i. Robert Gallo
- ii. Françoise Barré-Sinoussi
- iii. Luc Montagnier

3. The role of *Helicobacter pylori* in gastritis and peptic ulcer disease is identified by \_\_\_\_\_.

- a. Barry Marshall
- b. Robin Warren
- c. Only a
- d. Both a and b



- a. Only i
- b. Only ii
- c. Both i and ii
- d. Both ii and iii



4. In 2007, this project was started by the US National Institutes of Health \_\_\_\_\_.

- a. Human Genome Project
- b. Human Microbiome Project
- c. Both of the above
- d. None of the above



7. Bruce A Beutler, Jules A Hoffmann and Ralph M Steinman discovered the role of \_\_\_\_\_.

- a. Dendritic cells in adaptive immunity
- b. Natural killer cells
- c. T lymphocytes
- d. B lymphocytes

