



HESI^{Q&As}

Health Educational Systems Inc (HESI) Exam

Pass Health Educational Systems HESI Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.passapply.com/hesi.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Health Educational Systems Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers





QUESTION 1

Vitamin K is created in the:

- A. Liver.
- B. Lungs.
- C. Intestinal tract.
- D. Pancreas.

Correct Answer: C

QUESTION 2

Reading Material

(1)

A research team from the University of Bonn has succeeded for the first time in using light stimuli to stop life-threatening cardiac arrhythmia in mouse hearts. (2) Furthermore, as shown in computer simulations at Johns Hopkins University,

this technique could also be used successfully for human hearts. (3) The study opens up a whole new approach to the development of implantable optical defibrillators, in which the strong electrical impulses of conventional defibrillators are

replaced by gentler, pain-free light impulses. (4) The Journal of Clinical Investigation has now published the results. (5) Ventricular fibrillation! (6) When the heart muscle races and no longer contracts in an orderly fashion, sudden death often

follows due to the lack of blood circulation. (7) In such an emergency, a defibrillator helps to restore normal heart activity by means of intense electrical shocks. (8) In patients with a known risk for these arrhythmia, the prophylactic

implantation of a defibrillator is the treatment of choice. (9) If ventricular fibrillation is detected, a pulse of electricity is automatically generated, which normalizes the excitation of the heart muscle and saves the person's life.

(10)

"When an implanted defibrillator is triggered, which unfortunately can also happen because of false detection of arrhythmia, it is always a very traumatic event for the patient", says the head of the study, Junior-Professor Philipp Sasse of

the Institute of Physiology I at the University of Bonn. (11) "The strong electrical shock is very painful and can even damage the heart further". (12) Therefore, Professor Sasse's team investigated the principles for a pain-free, gentler

alternative. (13) As the scientists have now shown, ventricular fibrillation can be stopped by optical defibrillation.

All of these statements are facts except _____.

A.

The triggering of an implanted defibrillator can be a painful experience for the cardiac patient.



B.

Optical defibrillation is the best alternative for all cardiac patients.

C.

When the heart does not contract in an orderly fashion, sudden death is often the result.

D.

Scientists successfully used light stimuli to stop cardiac arrhythmia in mouse hearts.

Correct Answer: B

QUESTION 3

Which word from the following sentence is a noun?

The dog jumped into the air to catch the Frisbee.

A. jumped

B. into

C. catch

D. air

Correct Answer: D

QUESTION 4

Convert 86 degrees Fahrenheit to Celsius using the following formula: $(F - 32) \times 5/9 = C$

A. 44

B. 30

C. 34

D. 18

Correct Answer: B

QUESTION 5

Which is not a function of the liver?

A. storage of glycogen, minerals, and vitamins



B. production of bile

C. blood detoxification and purification

D. production of insulin

Correct Answer: D

[HESI VCE Dumps](#)

[HESI Study Guide](#)

[HESI Exam Questions](#)