Nuclear Physics Multiple Choice Questions

By: Prof. Fazal Rehman Shamil Last Modified: September 3, 2019

Nuclear Physics Multiple Choice Questions

 What is the number of a neutron in the nucleus of t 	ıranium:
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A. 94

B. 145

C. 235

D. Same number

E. Different for different isotopes

☐ Answer - Click Here:

E

2. Atom has approximately____diameter:

A. 10-12 m

B. 10-11 m

C. 10-10 m

D. 10-14 m

☐ Answer - Click Here:

C

3. When any nuclei having a different mass number while the same charge number is

A. Isobars

B. Similar electron

C. Isotopes

D. Similar proton

E. None of these

☐ Answer - Click Here:

C

4. Who was measured the size of the nucleus

A. Rutherford

B. Thomson

C. Newton

D. None of these

☐ Answer - Click Here:

Α

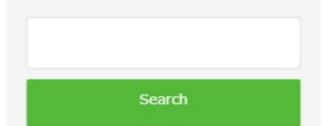
5. The sum of a number of proton and neutron is called:

A. Atomic number

B. Mass number

C. Isotopes

D. None of these



MCQS PHYSICS

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Set 2: Basic Physics

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Set 4: Basic Physics

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Set 6: Basic Physics

Set 7: Basic Physics

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Set 13: Basic Physics

Set 14: Modern Physics

Set 15: Applied Physics

Set 16: Applied Physics

Set 17: Applied Physics

Set 18: Applied Physics

Set 19: Applied Physics

Set 19: Atomic and Nuclear

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Set 20: Heat and

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Set 23: Oscilations Physics

Set 24: Nuclear Physics

Set 25: Nuclear Physics

Set 26: Nuclear Physics

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Set 28: Plasma Physics Set 29: Basic Physics

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Set 32: Waves Physics

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Answers

Work And Energy MCQs

Fluid Dynamics Solved MCQs

Questions Answers

MCQs Newton Laws of motion – Solved questions answers

Momentum MCQs - Physics

☐ Answer - Click Here:
В
6. Which of the following is used to detect fission reaction:
A. Mass spectrograph B. Microscope C. Through penetration D. Thermometer
☐ Answer - Click Here:
A
7. What is the Gamma-ray photon is:
A. No mass and an electric charge of +1 B. No mass and an electric charge of -1 C. No mass and no electric charge D. No mass and electric charge is +2
☐ Answer - Click Here:
c
8. How we define the mass number?
A. Number of protons in a nucleus B. The complement of the atomic number C. The number of protons plus the number of neutrons in the nucleus D. Number of neutrons in a nucleus
□ Answer - Click Here:
C
9 is usually expressed in a unit of Nuclear binding energy.
A. Mev
B. ev
C. kev D. Joules
☐ Answer - Click Here:
В
10. Uranium-235 had how many neutrons in the nucleus:
A. 231
B. 100
C. 143 D. 243
□ Answer - Click Here:
С

Solved

 ${\bf 11.}\ Which\ of\ the\ following\ is\ correct\ during\ fusion\ of\ hydrogen\ into\ helium:$

A. Mass is increased

B. Mass is reduced

C Energy is absorbed

D. Energy is	
☐ Answer - (lick Here:
D	
12. The der A. Rutherford B. Bohrs mod C. J.J.Thoms D. None of the	lel on model ese
С	
	Prof. Fazal Rehman Shamil
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