Nuclear Physics MCQs

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Nuclear Physics MCQs

1.	wnich	or	tne	tollowing	IS	part	or	an	atom

В.	Gram	mole
0	Atomi	c Nun

A. Mole

C. Atomic Number

D. Mole

☐ Answer - Click Here:

C

2. Radioactive elements	emit	particle.
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A. γ-particles

B. a-particle

C. β-particle

D. None of these

☐ Answer - Click Here:

В

3. The Activity is proportional to the number of

A. undecayed nuclei

B. decayed nuclei

C. Daughter nuclei

D. father nuclei

☐ Answer - Click Here:

Α

4. What will be the gamma emission, when we change nucleon number.

A. Decreases by 1

B. Definite

C. Increase by 1

D. Zero

☐ Answer - Click Here:

D

5. When the radiation is emitted from splits than how many components it divided.

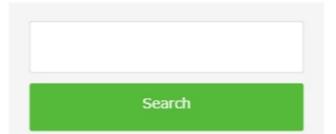
A. 3 components

B. 5 components

C. 4 components

D. 2 components

☐ Answer - Click Here:



MCQS PHYSICS

Set 1: Basic Physics

Set 2: Basic Physics

Set 3: Basic Physics

Set 4: Basic Physics

Set 5: Basic Physics

Set 6: Basic Physics

Set 7: Basic Physics

Set 8: Basic Physics

Set 9: Basic Physics

Set 10: Basic Physics

Set 11: Basic Physics

Set 12: Basic Physics 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

Physics

Set 20: Heat and Thermodynamics

Set 21: Physical Optical Physics

Set 22: Physical Optical Physics

Set 23: Oscilations Physics

Set 24: Nuclear Physics

Set 25: Nuclear Physics

Set 26: Nuclear Physics Set 27: Nuclear Physics

Set 28: Plasma Physics

Set 29: Basic Physics

Set 30: Basic Physics

Set 31: Work and Energy

Set 32: Waves Physics

Set 33: Solid State Physics

States of physics MCQs **Questions Answers**

Dawn of Physics MCQs

Alternating Current Physics Solved MCQs Questions

Answers

Work And Energy MCQs

Fluid Dynamics Solved MCQs **Questions Answers**

MCQs Newton Laws of motion -Solved questions answers

Momentum MCQs - Physics

6. What is the Most stable isotope in nature is
A. Uranium-235
B. Carbon-12
C. Iron-56 D. Uranium-238
E. None of these
E. None of chese
☐ Answer - Click Here:
C
The mass will, when the energy is released from a system.
A. Increases
B. Decreases
C. Constant
D. Zero
☐ Answer - Click Here:
В
8. What is the charge on Neutrons?
A. 1839 times of an electron
B. 1739 times of an electron
C. 1639 times of an electron
D. 1939 times of an electron
☐ Answer - Click Here:
A
9. Which of the following is correct in the case of One atomic mass unit (AMU) is equal to
A. 1.66 x 10^-20 g
B. 1.66 x 10^-24 g
C. 1.66 x 10^-22 g
D. 1.66 x 10^-26 g
☐ Answer - Click Here:
В
10. During the fission, what is the mass of products
A. Equal to the original nucleus
B. More than the original nucleus
C. less than the original nucleus
D. Both B and C E. None of these
Answer - Click Here:
□ Allower - Click nere.
A

11. What is the range of air alpha particle:

A. Several thousand meters

Solved

D. None of th	nese
E. Several hu	indred meters
Answer - C	Click Here:
E	
12. Who wa	s discovered by
A. W. Crooks B. Newton C. Einstein D. R.A. Millik E. J.J. Thoms	an
☐ Answer - C	Click Here:
E	
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B. Few centimeters
C. Several meters

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