

# **PACE - IIT & MEDICAL**

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Delhi & NCR / Mumbai / Akola / Lucknow / Nashik / Goa / Pune / Kolkata / Durgapur / Nagpur / Bokaro / Dubai

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**NATIONAL ELIGIBILITY CUM ENTRANCE TEST (UG)**

**NEET (UG) 2018**

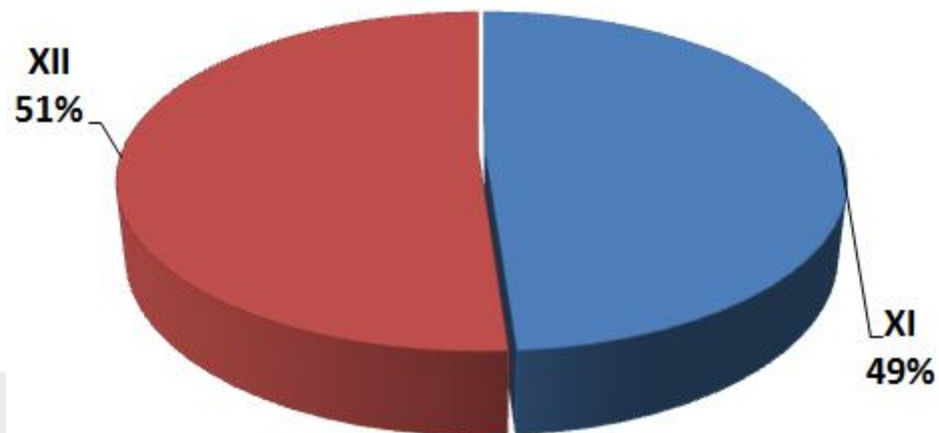
**— QUESTION PAPER ANALYSIS —**

**NEET (UG) 2018 ANALYSIS:**

**PHYSICS**

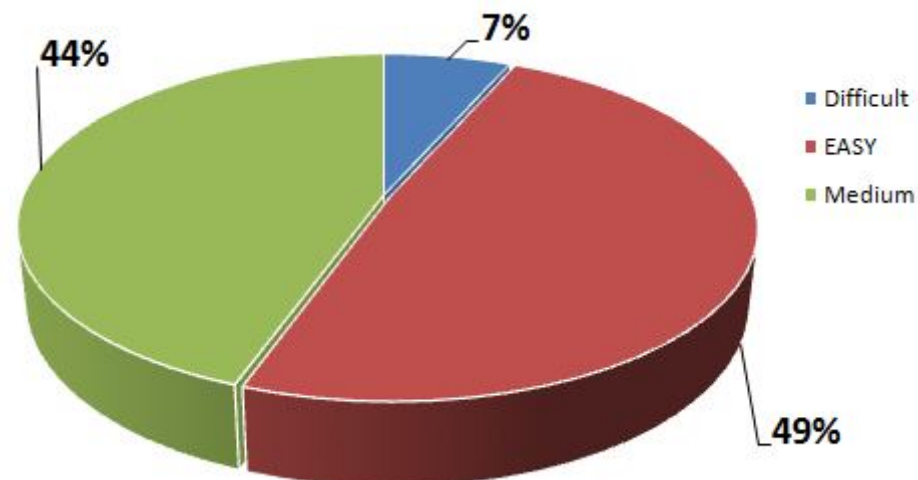
**Total: 45 Questions**

SN	Analysis Item	Result
1	Number of questions from XI	22
2	Number of questions from XII	23

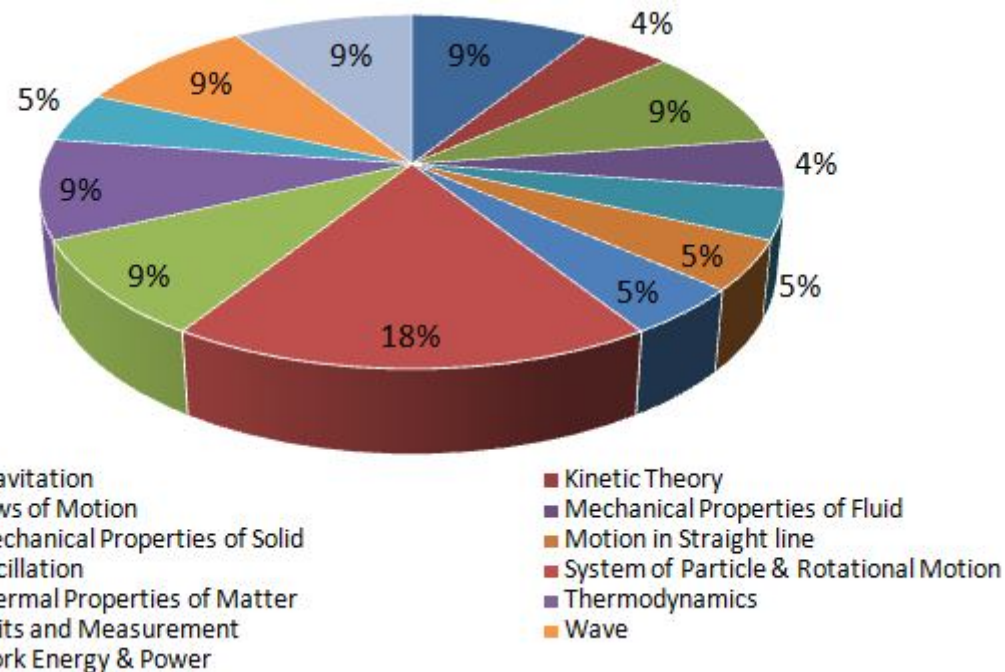


**EASY, MEDIUM & DIFFICULTY LEVEL ANALYSIS: NO OF QUESTIONS**

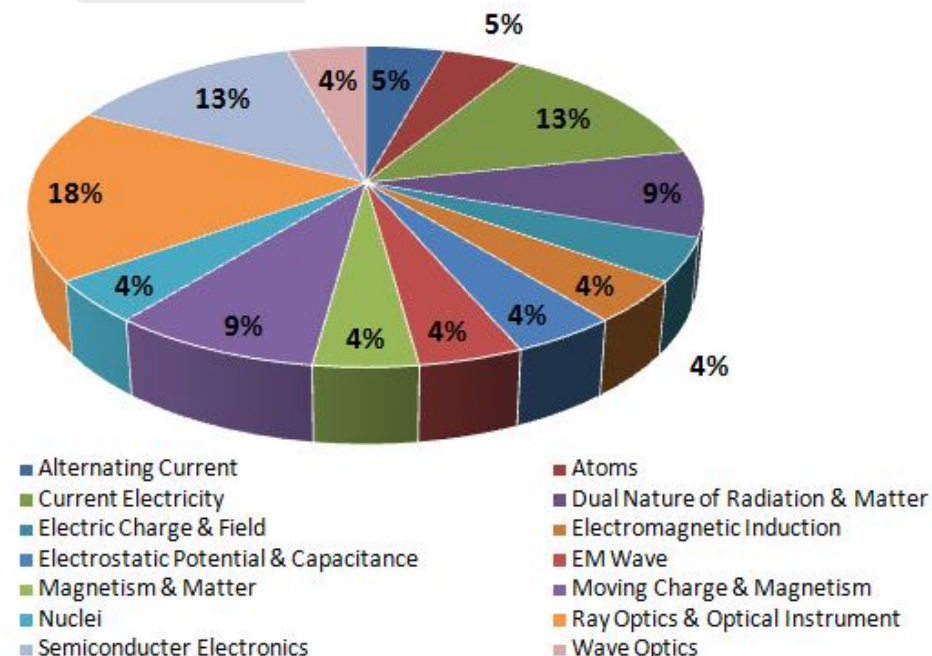
EASY	MEDIUM	Difficult
22	20	3



Topic wise Allocation of Marks – Class XI	
UNIT & TOPIC NAME	NO OF QUESTIONS
Gravitation	2
Kinetic Theory	1
Laws of Motion	2
Mechanical Properties of Fluid	1
Mechanical Properties of Solid	1
Motion in Straight line	1
Oscillation	1
System of Particle & Rotational Motion	4
Thermal Properties of Matter	2
Thermodynamics	2
Units and Measurement	1
Wave	2
Work Energy & Power	2

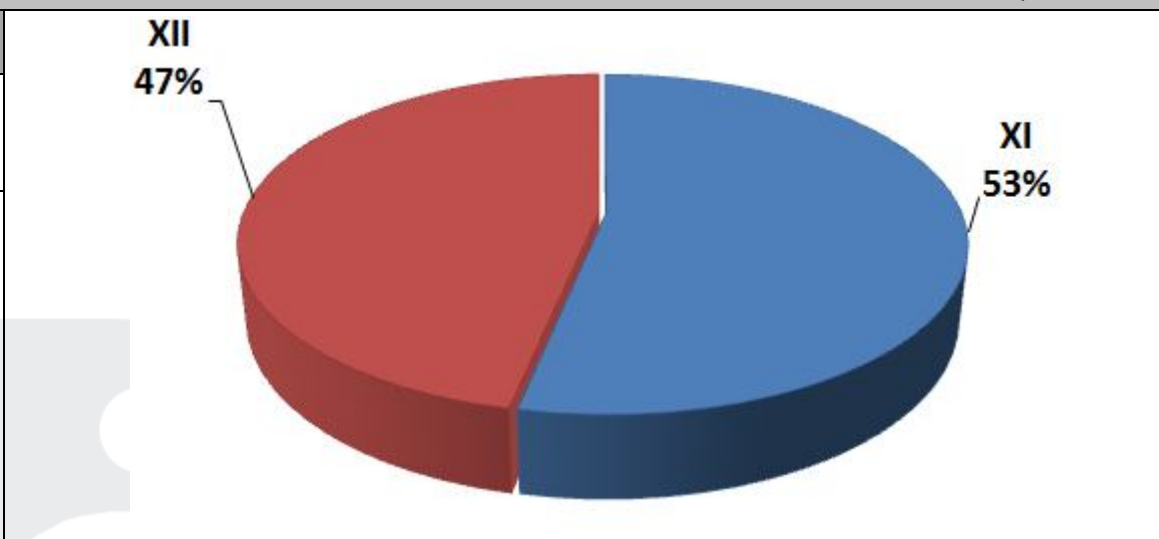


Topic wise Allocation of Marks – Class XII	
UNIT & TOPIC NAME	NO OF QUESTIONS
Alternating Current	1
Atoms	1
Current Electricity	3
Dual Nature of Radiation & Matter	2
Electric Charge & Field	1
Electromagnetic Induction	1
Electrostatic Potential & Capacitance	1
EM Wave	1
Magnetism & Matter	1
Moving Charge & Magnetism	2
Nuclei	1
Ray Optics & Optical Instrument	4
Semiconductor Electronics	3
Wave Optics	1



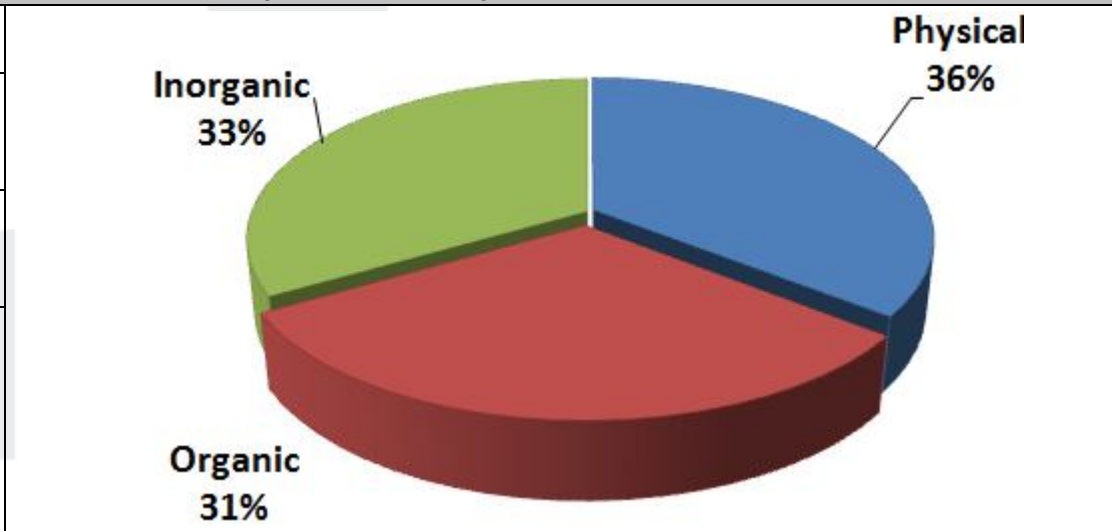
**NEET (UG) 2018 ANALYSIS: CHEMISTRY** Total: 45 Questions

SN	Analysis Item	Result
1	Number of questions from XI	24
2	Number of questions from XII	21



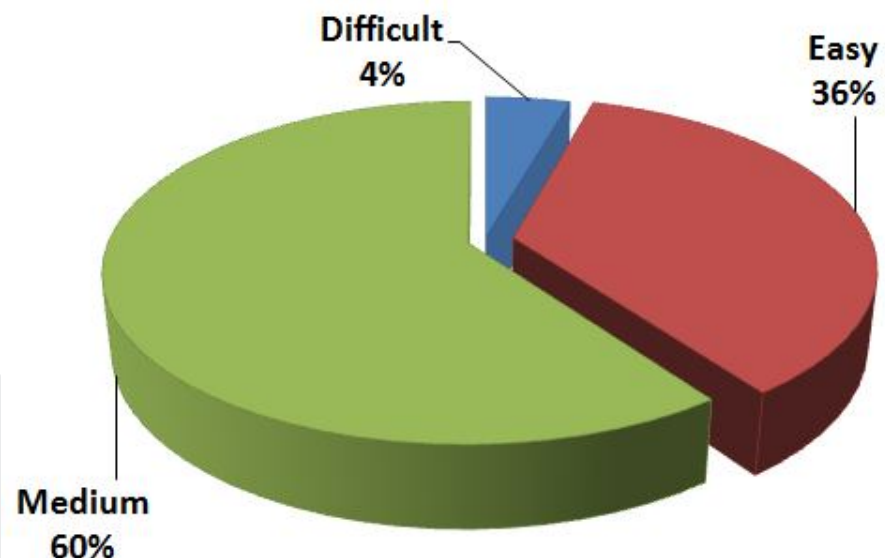
**BRANCH WISE SUB-DIVISION (QUESTIONS)**

SN	TOPIC	Result
1	PHYSICAL CHEMISTRY	16
2	ORGANIC CHEMISTRY	14
3	INORGANIC CHEMISTRY	15



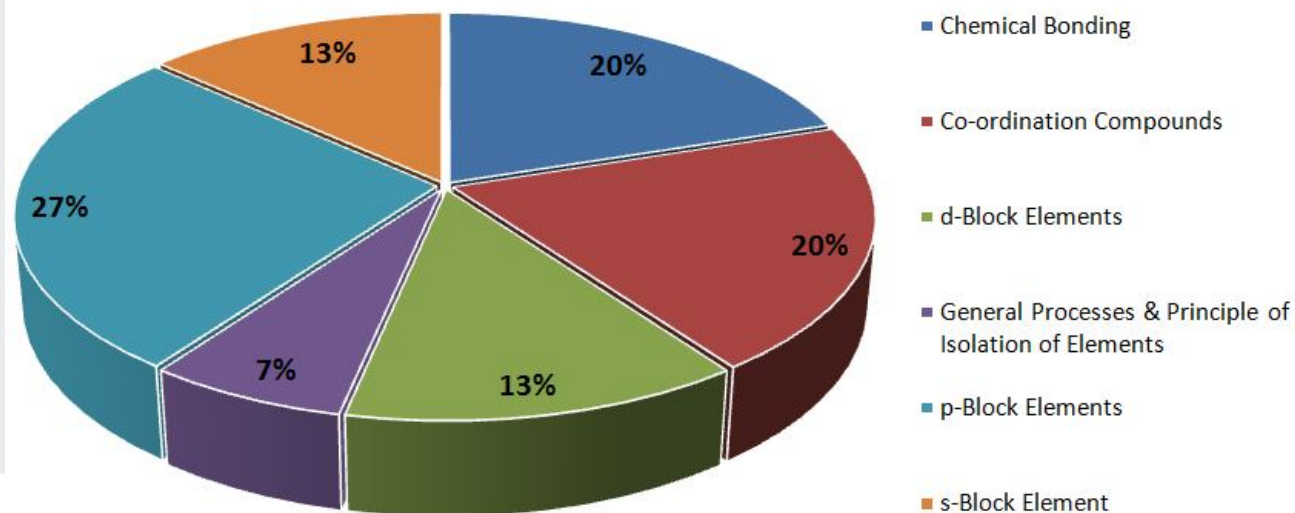
## EASY, MEDIUM & DIFFICULTY LEVEL ANALYSIS: NO OF QUESTIONS

EASY	MEDIUM	Difficult
16	27	2

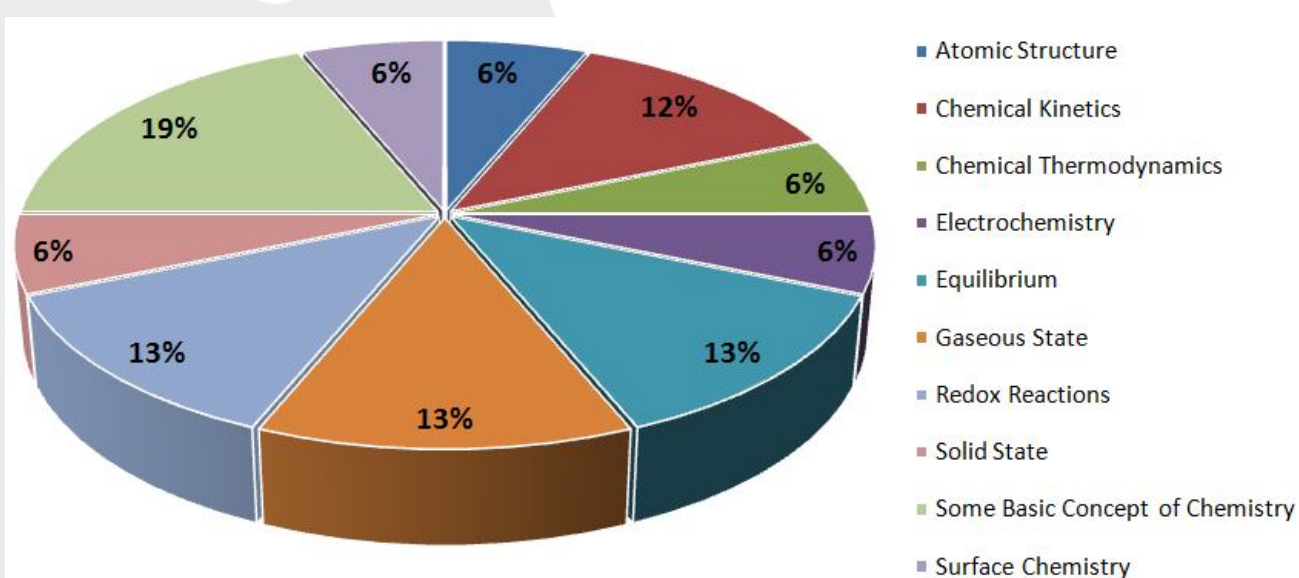
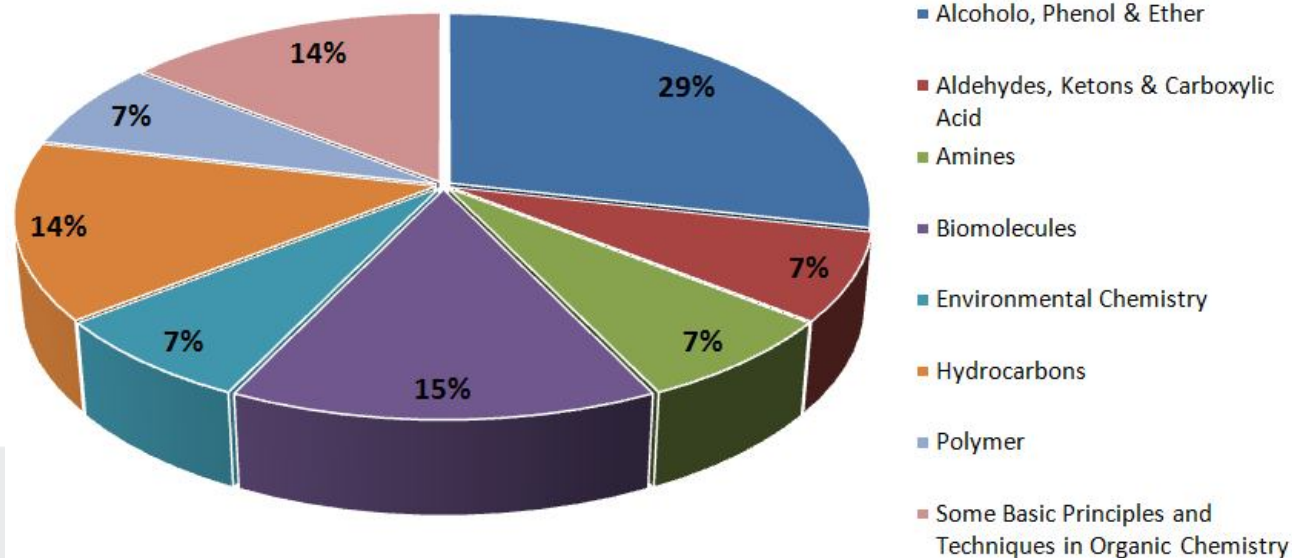


### Topic wise Allocation of Marks

UNIT & TOPIC NAME	NO OF QUESTIONS
<b>Inorganic Chemistry</b>	<b>15</b>
Chemical Bonding	3
Co-ordination Compounds	3
d-Block Elements	2
General Processes & Principle of Isolation of Elements	1
p-Block Elements	4
s-Block Element	2



<b>Organic Chemistry</b>	<b>14</b>
Alcoholo, Phenol & Ether	4
Aldehydes, Ketons & Carboxylic Acid	1
Amines	1
Biomolecules	2
Environmental Chemistry	1
Hydrocarbons	2
Polymer	1
Some Basic Principles and Techniques in Organic Chemistry	2
<b>Physical Chemistry</b>	<b>16</b>
Atomic Structure	1
Chemical Kinetics	2
Chemical Thermodynamics	1
Electrochemistry	1
Equilibrium	2
Gaseous State	2
Redox Reactions	2
Solid State	1
Some Basic Concept of Chemistry	3
Surface Chemistry	1

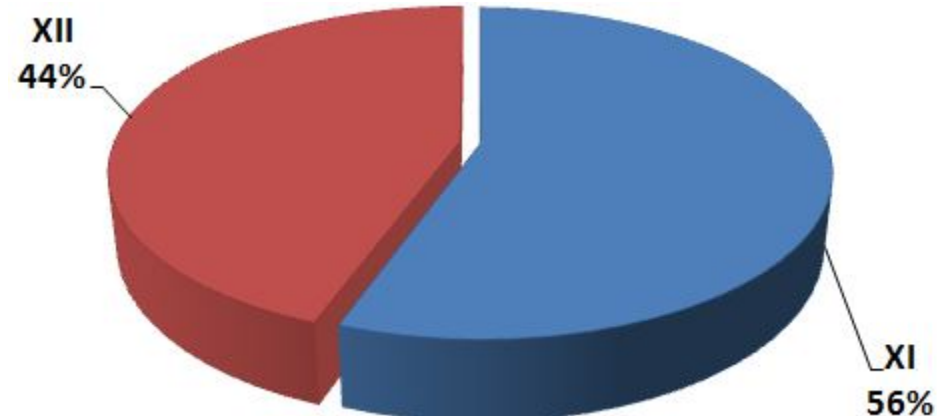


**NEET (UG) 2018 ANALYSIS:**

**BIOLOGY**

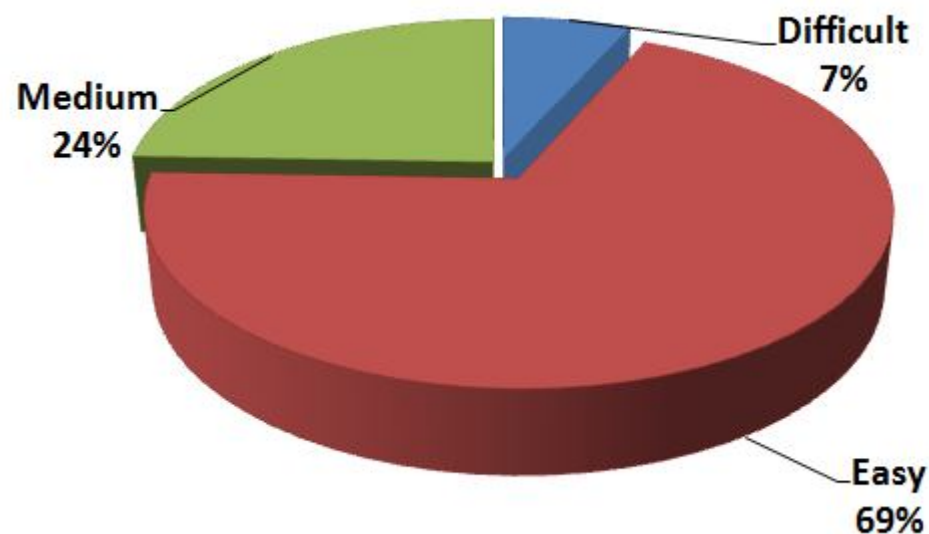
Total: 90 Questions

Analysis Item	Result
Questions from topics of XI	50
Questions from topics of XII	40

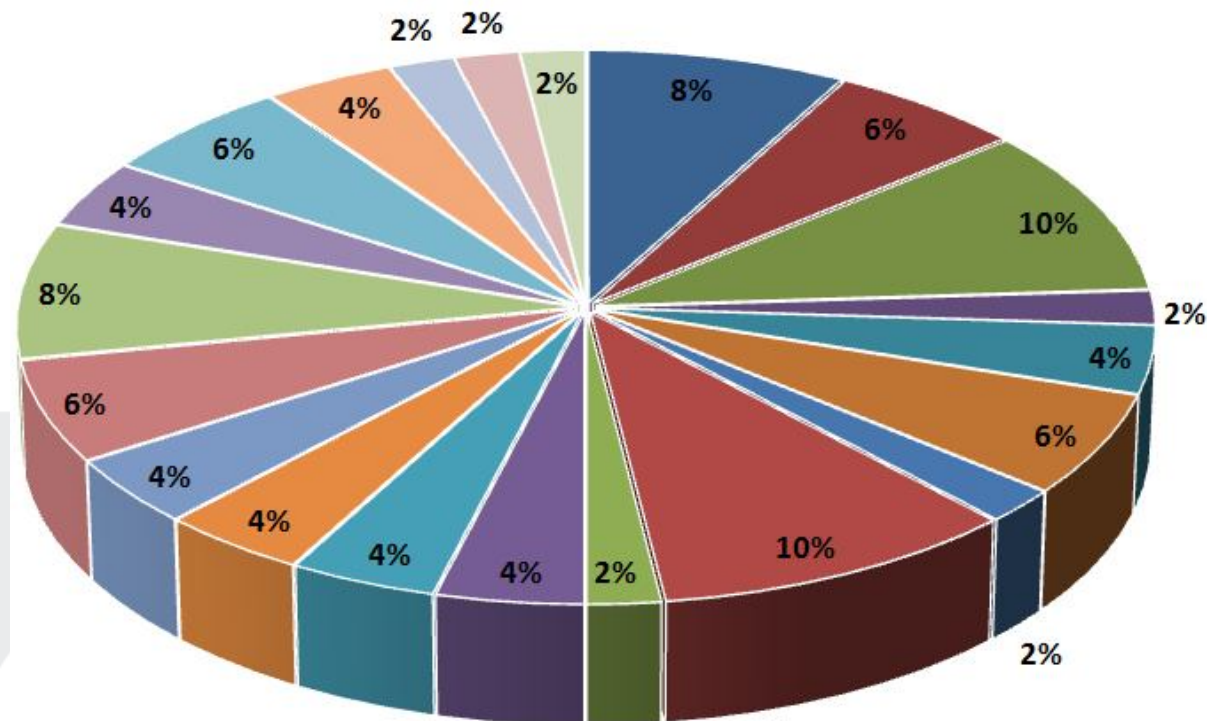


**EASY, MEDIUM & DIFFICULTY LEVEL ANALYSIS: NO OF QUESTIONS**

EASY	MEDIUM	Difficult
62	22	6



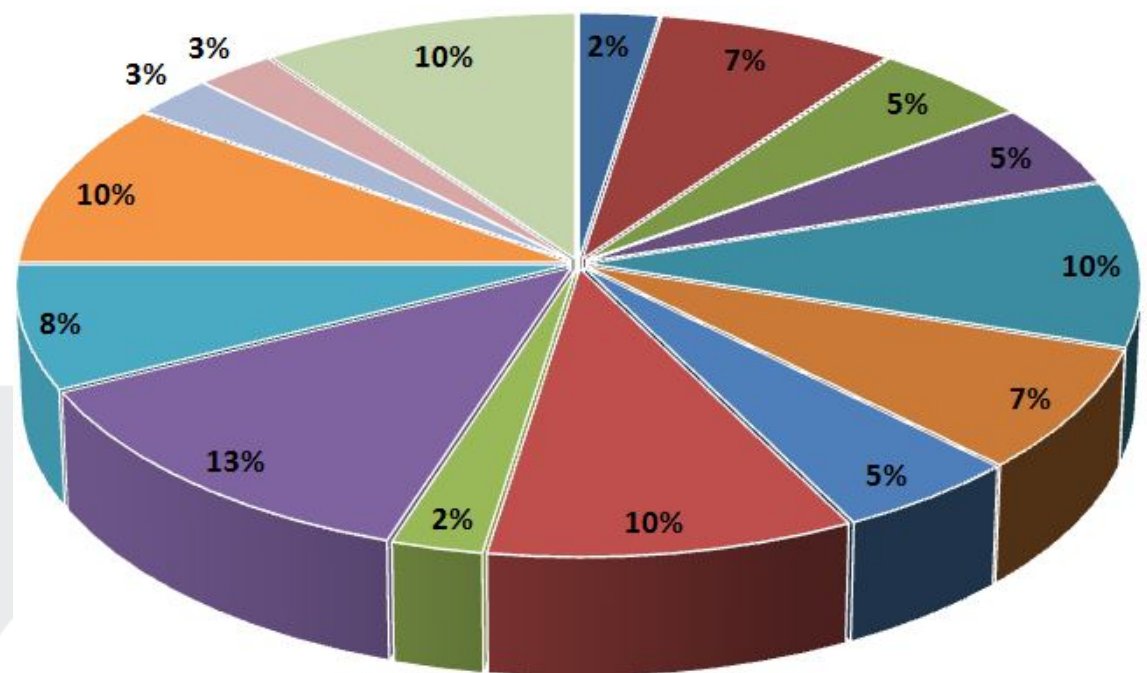
Topic wise Allocation	
Unit & Topic Name – Class XI	No of Questions
Anatomy of Flowering Plants	4
Animal kingdom	3
Biological Classification	5
Biomolecules	1
Body fluids and circulation	2
Breathing and exchange of gases	3
Cell cycle and Cell division	1
Cell: Unit of Life	5
Chemical coordination and integration	1
Digestion and absorption	2
Excretory products and their elimination	2
Locomotion and movement	1
Locomtion and movement	1
Mineral Nutrition	2
Morphology of flowering Plants	3
Neural control and coordination	3
Neural control and coordination	1
Photosynthesis in higher plants	2
Plant Kingdom	3
Respiration in Plants	2
Structural organisation in animals	1
The living World	1
Transport in Plants	1



- Anatomy of Flowering Plants
- Animal kingdom
- Biological Classification
- Biomolecules
- Body fluids and circulation
- Breathing and exchange of gases
- Cell cycle and Cell division
- Cell: Unit of Life
- Chemical coordination and integration
- Digestion and absorption
- Excretory products and their elimination
- Locomotion and movement
- Mineral Nutrition
- Morphology of flowering Plants
- Neural control and coordination
- Photosynthesis in higher plants
- Plant Kingdom
- Respiration in Plants
- Structural organisation in animals
- The living World
- Transport in Plants



Topic wise Allocation	
Unit & Topic Name – Class XII	No of Questions
Biodiversity and Conservation	1
Biotechnology and its applications	3
Biotechnology principles and processes	2
Ecosystem	2
Environmental issue	4
Evolution	3
Human health and diseases	2
Human reproduction	4
Microbes in Human Welfare	1
Molecular Basis of Inheritance	5
Organisms and Population	3
Principles of Inheritance and Variations	4
Reproduction In Organisms	1
Reproductive health	1
Sexual Reproduction in Flowering Plants	4



- Biodiversity and Conservation
- Biotechnology and its applications
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- Principles of Inheritance and Variations
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- Reproductive health
- Sexual Reproduction in Flowering Plants