



# Aakash

## Medical | IIT-JEE | Foundations

(Divisions of Aakash Educational Services Pvt. Ltd.)

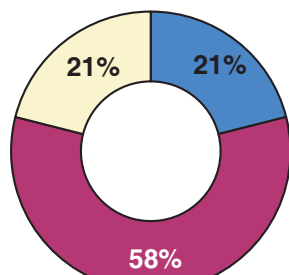
### ZOOLOGY

#### ANALYSIS OF ZOOLOGY PORTION OF AIPMT/NEET-UG(Phase-I) 2016

| Level     | XI             | XII                              | XII                             | XII                    | XI               | XII                                      | XI           | XI                                 |       |
|-----------|----------------|----------------------------------|---------------------------------|------------------------|------------------|--|--------------|------------------------------------|-------|
|           | Animal Kingdom | Animal husbandry & Biotechnology | Evolution: Theories & Evidences | Human Health & Disease | Human Physiology | Human Reproduction & Reproductive Health | Biomolecules | Structural organisation in Animals | Total |
| Easy      | 1              | 2                                | 0                               | 2                      | 1                | 1  | 1            | 0                                  | 8     |
| Medium    | 2              | 3                                | 4                               |                        | 9                | 2  | 1            | 1                                  | 22    |
| Difficult | 0              | 0                                | 0                               | 2                      | 1                | 3  | 1            | 1                                  | 8     |
| Total     | 3              | 5                                | 4                               | 4                      | 11               | 6  | 3            | 2                                  | 38    |

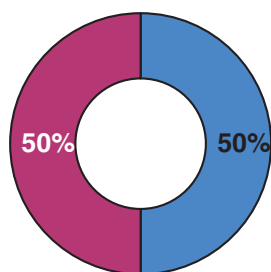
|          |    |           |    |
|----------|----|-----------|----|
| XI class | 19 | XII class | 19 |
|----------|----|-----------|----|

Distributions of Level of Questions in Zoology



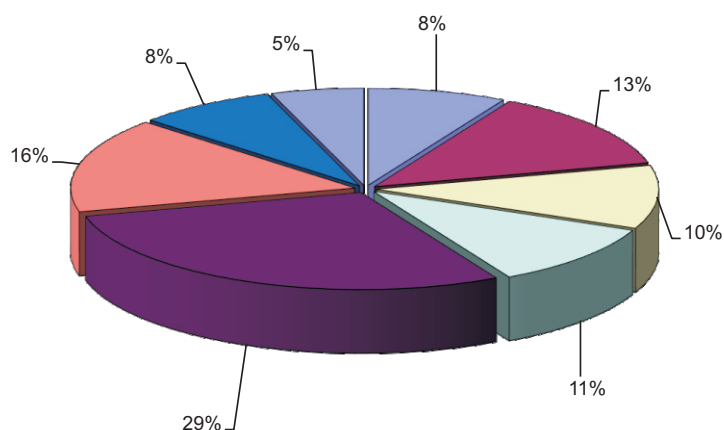
■ Easy ■ Medium ■ Difficult

Percentage of Portions asked from Class XI & XII



■ XI class ■ XII class

Topic-Wise Distributions of questions in Zoology



■ Animal Kingdom ■ Animal husbandry & Biotechnology  
 ■ Evolution: Theories & Evidences ■ Human Health & Disease  
 ■ Human Physiology ■ Human Reproduction & Reproductive Health  
 ■ Biomolecules ■ Structural organisation in Animals



# Aakash

## Medical | IIT-JEE | Foundations

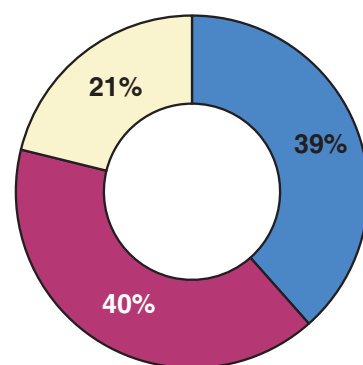
(Divisions of Aakash Educational Services Pvt. Ltd.)

### BOTANY

#### ANALYSIS OF BOTANY PORTION OF AIPMT/NEET-UG(Phase-I) 2016

| Topics                             | Easy | Medium | Difficult | Total |
|------------------------------------|------|--------|-----------|-------|
| Living World                       | 0    | 1      | 0         | 1     |
| Biological Classification          | 3    | 1      | 1         | 5     |
| Plant Kingdom                      | 0    | 0      | 1         | 1     |
| Morphology                         | 3    | 1      | 1         | 5     |
| Anatomy                            | 1    | 0      | 0         | 1     |
| Cell-Unit                          | 2    | 3      | 0         | 5     |
| Cell Cycle & Cell Division         | 3    | 0      | 1         | 4     |
| Physiology                         | 2    | 1      | 3         | 6     |
| Reproduction (Sexual reproduction) | 3    | 1      | 2         | 6     |
| Principle of Inheritance           | 1    | 4      | 0         | 5     |
| Molecular                          | 2    | 1      | 0         | 3     |
| Strategies                         | 0    | 0      | 1         | 1     |
| Microbes                           | 0    | 1      | 0         | 1     |
| Ecology                            | 0    | 7      | 1         | 8     |
| Total                              | 20   | 21     | 11        | 52    |

Distribution of Level of Questions in Botany

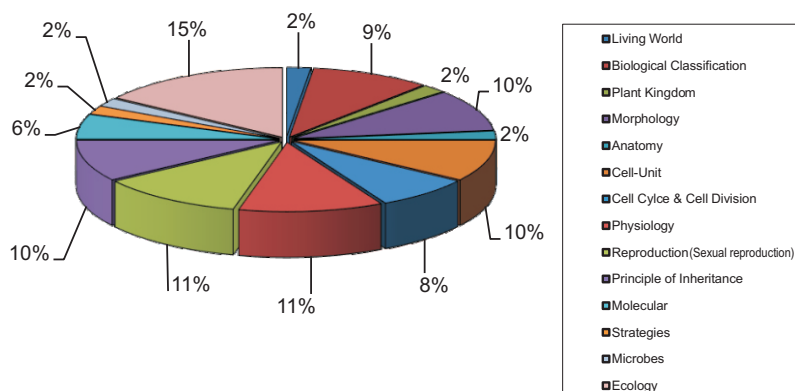


■ Easy ■ Medium ■ Difficult

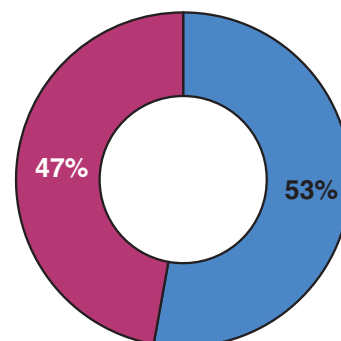
Class-XI 28

Class-XII 25

Topic-Wise Distribution of questions in Botany



Percentage of Portions asked from Class XI & XII



■ XI class ■ XII class



# Aakash

## Medical | IIT-JEE | Foundations

(Divisions of Aakash Educational Services Pvt. Ltd.)

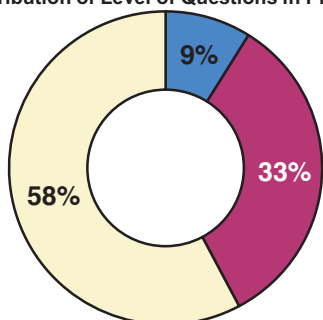
### PHYSICS

#### ANALYSIS OF PHYSICS PORTION OF AIPMT/NEET-UG(Phase-I) 2016

|           | XII         | XI                    | XII       | XI        | XII            | XII    | XI    |       |
|-----------|-------------|-----------------------|-----------|-----------|----------------|--------|-------|-------|
| Level     | Electricity | Heat & Thermodynamics | Magnetism | Mechanics | Modern Physics | Optics | Waves | Total |
| Easy      | 0           | 0                     | 2         | 1         | 1              | 0      | 0     | 4     |
| Medium    | 1           | 4                     | 2         | 2         | 4              | 0      | 2     | 15    |
| Difficult | 3           | 2                     | 3         | 10        | 2              | 5      | 1     | 26    |
| Total     | 4           | 6                     | 7         | 13        | 7              | 5      | 3     | 45    |

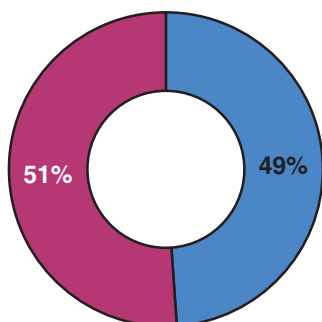
|          |    |           |    |
|----------|----|-----------|----|
| XI class | 22 | XII class | 23 |
|----------|----|-----------|----|

Distribution of Level of Questions in Physics



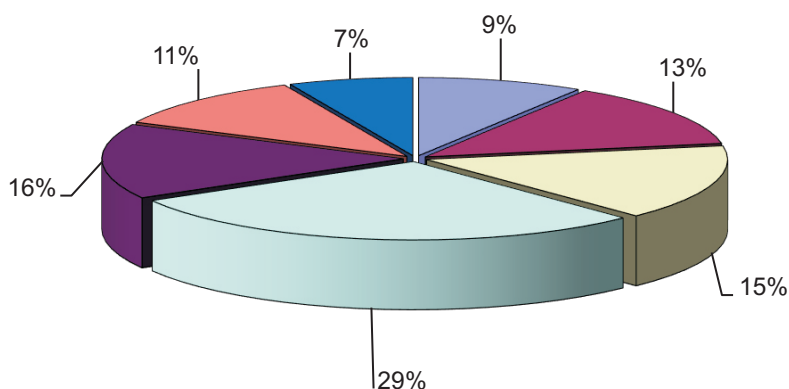
■ Easy ■ Medium ■ Difficult

Percentage of Portions asked from Class XI & XII



■ XI class ■ XII class

Topicwise distribution of questions in Physics



■ Electricity ■ Heat & Thermodynamics  
■ Magnetism ■ Mechanics  
■ Modern Physics ■ Optics  
■ Waves



# Aakash

## Medical | IIT-JEE | Foundations

(Divisions of Aakash Educational Services Pvt. Ltd.)

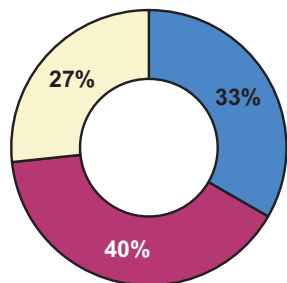
### CHEMISTRY

#### ANALYSIS OF CHEMISTRY PORTION OF AIPMT/NEET-UG(Phase-I) 2016

|           | XI                     | XII                     | XI                       | XII                       | XI                      | XII                      |       |
|-----------|------------------------|-------------------------|--------------------------|---------------------------|-------------------------|--------------------------|-------|
| Level     | Organic Chemistry (XI) | Organic Chemistry (XII) | Inorganic Chemistry (XI) | Inorganic Chemistry (XII) | Physical Chemistry (XI) | Physical Chemistry (XII) | Total |
| Easy      | 2                      | 4                       | 2                        | 2                         | 2                       | 3                        | 15    |
| Medium    | 1                      | 6                       | 3                        | 4                         | 2                       | 2                        | 18    |
| Difficult | 1                      | 2                       | 0                        | 4                         | 3                       | 2                        | 12    |
| Total     | 4                      | 12                      | 5                        | 10                        | 7                       | 7                        | 45    |

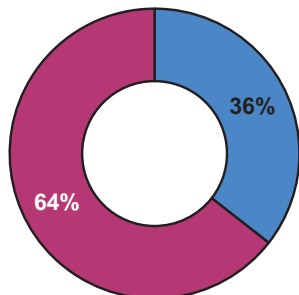
|          |    |           |    |
|----------|----|-----------|----|
| XI class | 16 | XII class | 29 |
|----------|----|-----------|----|

Distributions of Level of Questions in Chemistry



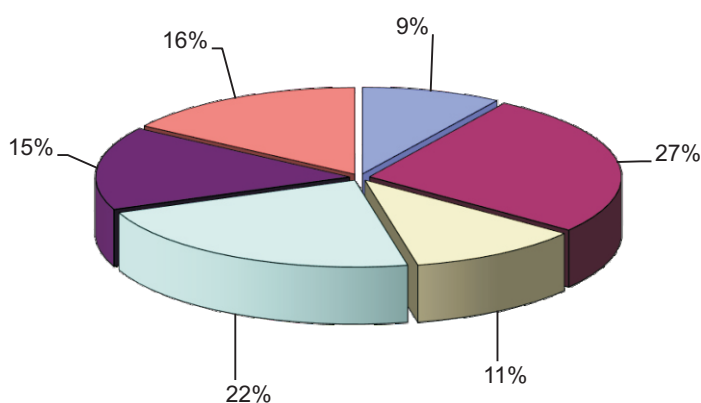
■ Easy ■ Medium □ Difficult

Percentage of Portions asked from Class XI & XII



■ XI class ■ XII class

Topic-Wise Distributions of questions in Chemistry



■ Organic Chemistry (XI)  
 ■ Organic Chemistry (XII)  
 □ Inorganic Chemistry (XI)  
 □ Inorganic Chemistry (XII)  
 ■ Physical Chemistry (XI)  
 ■ Physical Chemistry (XII)