**Single Correct Choice**

|  |  |
| --- | --- |
| **subject** | physics |
| **question** | Which is not deflected by magnetic field – werwe |
| **question\_hindi** | \[\underset{x\to \infty }{\mathop{\sqrt{{{b}^{2}}-4ac}}}\,\] |
| **question\_image** |  |
| **question\_type** | single\_choice |
| **level** | Easy |
| **optionA** | Neutron |
| **option1\_hindi** |  |
| **optionB** | Positron |
| **Option2\_hindi** |  |
| **optionC** | Proton |
| **Option3\_hindi** |  |
| **optionD** | Electron |
| **option4\_hindi** |  |
| **solution\_english** | Neutron is charge less entity |
| **solution\_hindi** |  |
| **is\_pyq** | Yes |
| **pyq\_year** | 2012 |
| **answer** | A |
| **assertion\_english** | A |
| **assertion\_hindi** | A |
| **reason\_english** | A |
| **reason\_hindi** | A |

|  |  |
| --- | --- |
| **subject** | Chemistry |
| **question** | Which of the following compounds are amphoteric in nature |
| **question\_hindi** |  |
| **question\_image** |  |
| **question\_type** | multiple\_choice |
| **level** | Easy |
| **optionA** | Al2O3\text{Al}\_2\text{O}\_3Al2​O3​ |
| **option1\_hindi** |  |
| **optionB** | ZnO |
| **Option2\_hindi** |  |
| **optionC** | Proton |
| **Option3\_hindi** |  |
| **optionD** | Electron |
| **option4\_hindi** |  |
| **solution\_english** | Both Al2O3\text{Al}\_2\text{O}\_3Al2​O3​ and ZnO\text{ZnO}ZnO react with acids and bases, making them amphoteric |
| **solution\_hindi** |  |
| **is\_pyq** |  |
| **pyq\_year** |  |
| **answer** | A,B |
| **assertion\_english** |  |
| **assertion\_hindi** |  |
| **reason\_english** |  |
| **reason\_hindi** |  |