

## The FINAL answers for the Question papers NEST - 13 - SET B

The Question paper setter's committee had met on June, 7th on the premises of NISER and carefully perused the objections/suggestions raised by the students and the public as well. The committee recorded its appreciation for those who participated. There were some typos/perceived ambiguity in the statements of questions/answers. In order to give the benefit to the students, it was unanimously decided to withdraw the following questions:

Questions: 1.4, 2.5, 4.1 and 5.8 are hereby withdrawn for the valuation. A typo in the answer of 4.14 is corrected

| Section 1: GENERAL |            |
|--------------------|------------|
| 1.1 ( A )          |            |
| 1.2 ( A )          |            |
| 1.3 ( D )          |            |
| 1.4 —              |            |
| 1.5 ( B )          |            |
| 1.6 ( D )          |            |
| 1.7 ( C )          |            |
| 1.8 ( B )          |            |
| 1.9 ( A )          |            |
| 1.10 ( D )         |            |
|                    | 1.11 ( D ) |
|                    | 1.12 ( B ) |
|                    | 1.13 ( C ) |
|                    | 1.14 ( A ) |
|                    | 1.15 ( A ) |
|                    | 1.16 ( D ) |
|                    | 1.17 ( A ) |
|                    | 1.18 ( B ) |
|                    | 1.19 ( D ) |

| <b>Section 2<br/>BIOLOGY</b> | <b>Section 3<br/>CHEMISTRY</b> |
|------------------------------|--------------------------------|
| 2.1 ( B )                    | 3.1 ( C )                      |
| 2.2 ( A )                    | 3.2 ( D )                      |
| 2.3 ( B )                    | 3.3 ( C )                      |
| 2.4 ( D )                    | 3.4 ( A )                      |
| 2.5 —                        | 3.5 ( D )                      |
| 2.6 ( C )                    | 3.6 ( B )                      |
| 2.7 ( D )                    | 3.7 ( A )                      |
| 2.8 ( C )                    | 3.8 ( B )                      |
| 2.9 ( A )                    | 3.9 ( C )                      |
| 2.10 ( D )                   | 3.10 ( D )                     |
| 2.11 ( C )                   | 3.11 ( A ), ( B )              |
| 2.12 ( A ), ( B ), ( C )     | 3.12 ( B ), ( C )              |
| 2.13 ( B ), ( C )            | 3.13 ( A ), ( B ), ( D )       |
| 2.14 ( B ), ( D )            | 3.14 ( A ), ( B ), ( C )       |

| <b>Section 4<br/>MATHEMATICS</b> | <b>Section 5<br/>PHYSICS</b> |
|----------------------------------|------------------------------|
| 4.1 —                            | 5.1 ( B )                    |
| 4.2 ( D )                        | 5.2 ( A )                    |
| 4.3 ( D )                        | 5.3 ( D )                    |
| 4.4 ( A )                        | 5.4 ( B )                    |
| 4.5 ( A )                        | 5.5 ( C )                    |
| 4.6 ( C )                        | 5.6 ( D )                    |
| 4.7 ( D )                        | 5.7 ( C )                    |
| 4.8 ( B )                        | 5.8 —                        |
| 4.9 ( A )                        | 5.9 ( A )                    |
| 4.10 ( B )                       | 5.10 ( B )                   |
| 4.11 ( A ), ( C ), ( D )         | 5.11 ( A ), ( B )            |
| 4.12 ( B ), ( C )                | 5.12 ( A ), ( C ), ( D )     |
| 4.13 ( B ), ( C ), ( D )         | 5.13 ( B ), ( C )            |
| 4.14 ( C )                       | 5.14 ( A ), ( B ), ( C )     |