FIITJEE JEE MAINS

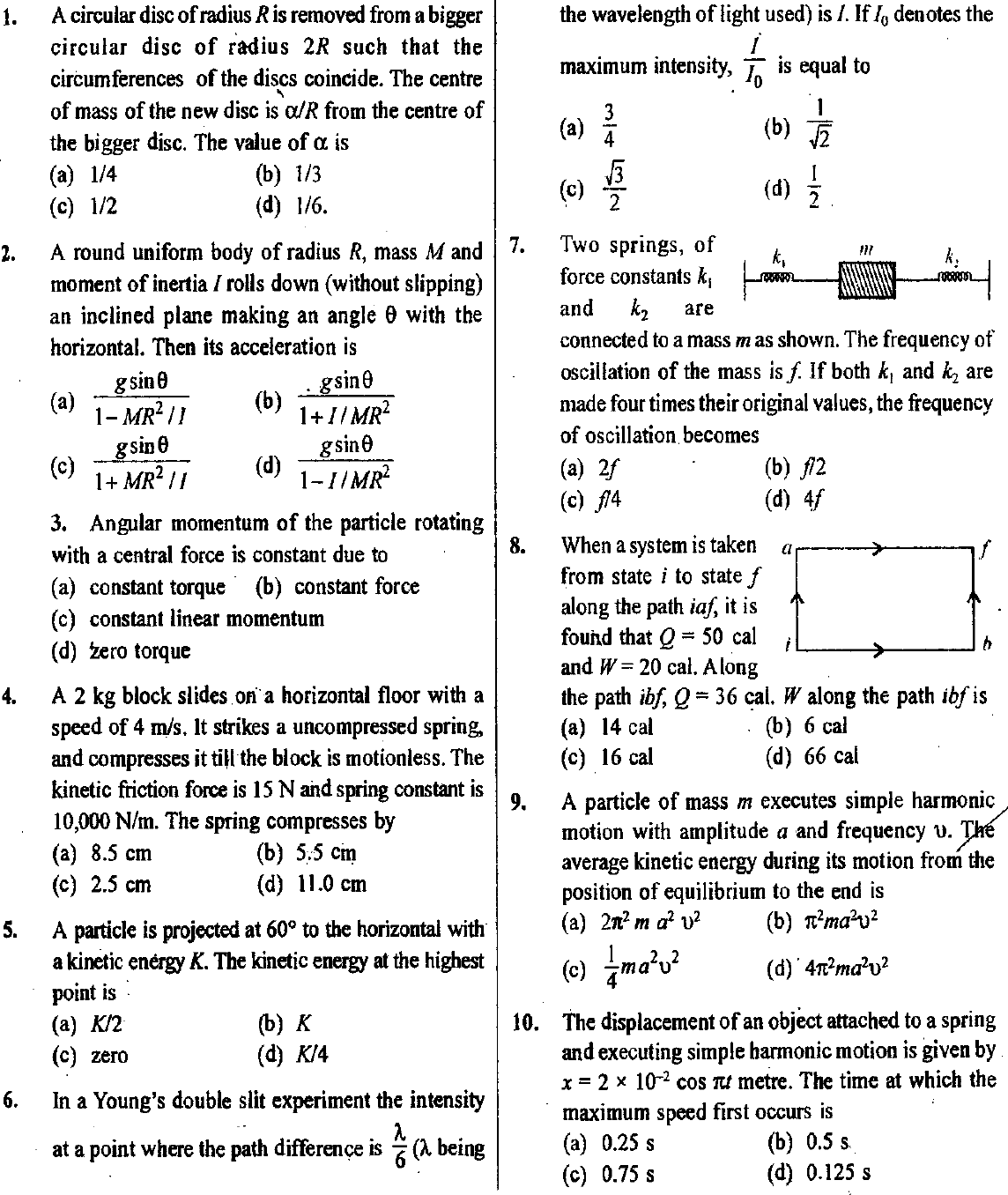
MOCK TEST - 2

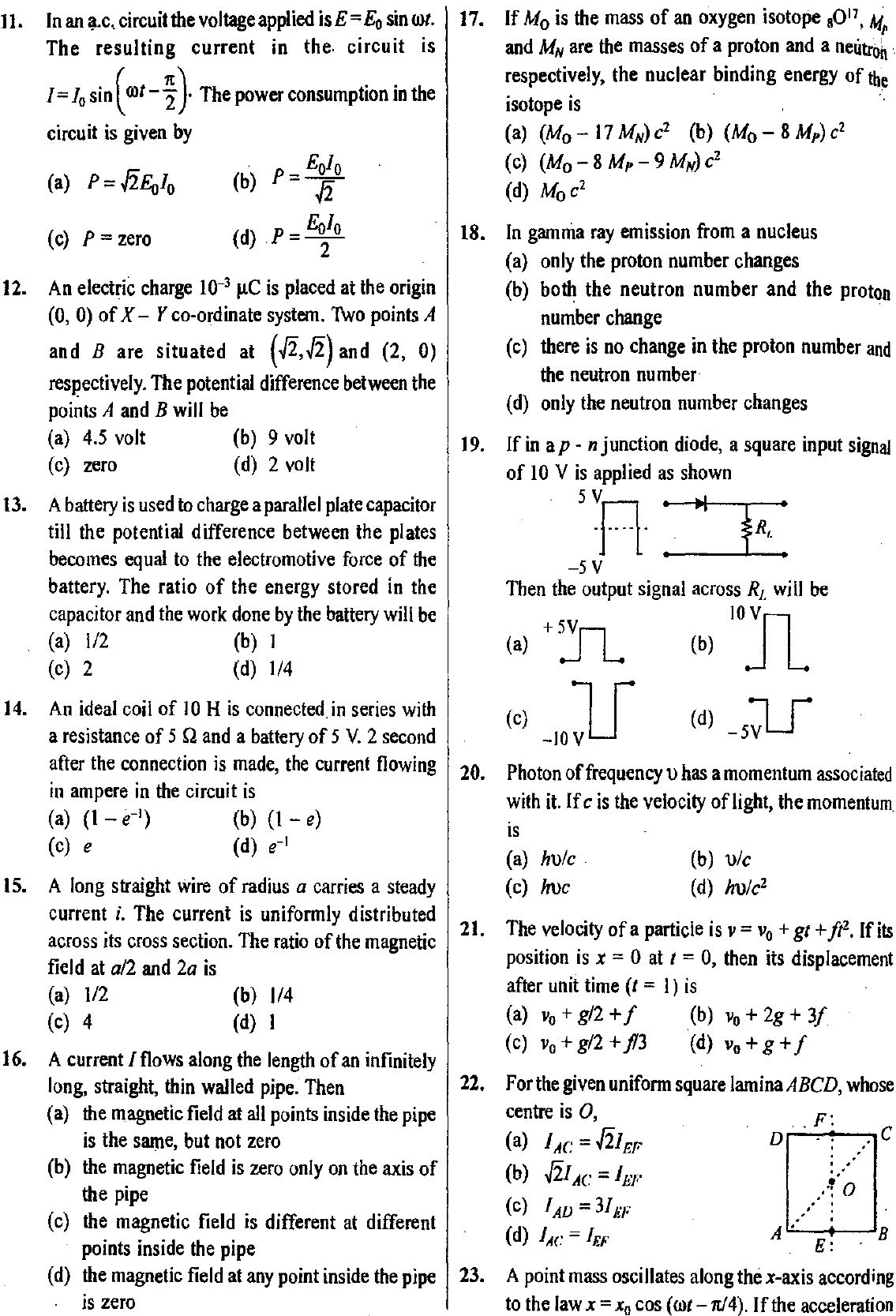
**PHYSICS, CHEMISTRY & MATHEMATICS**

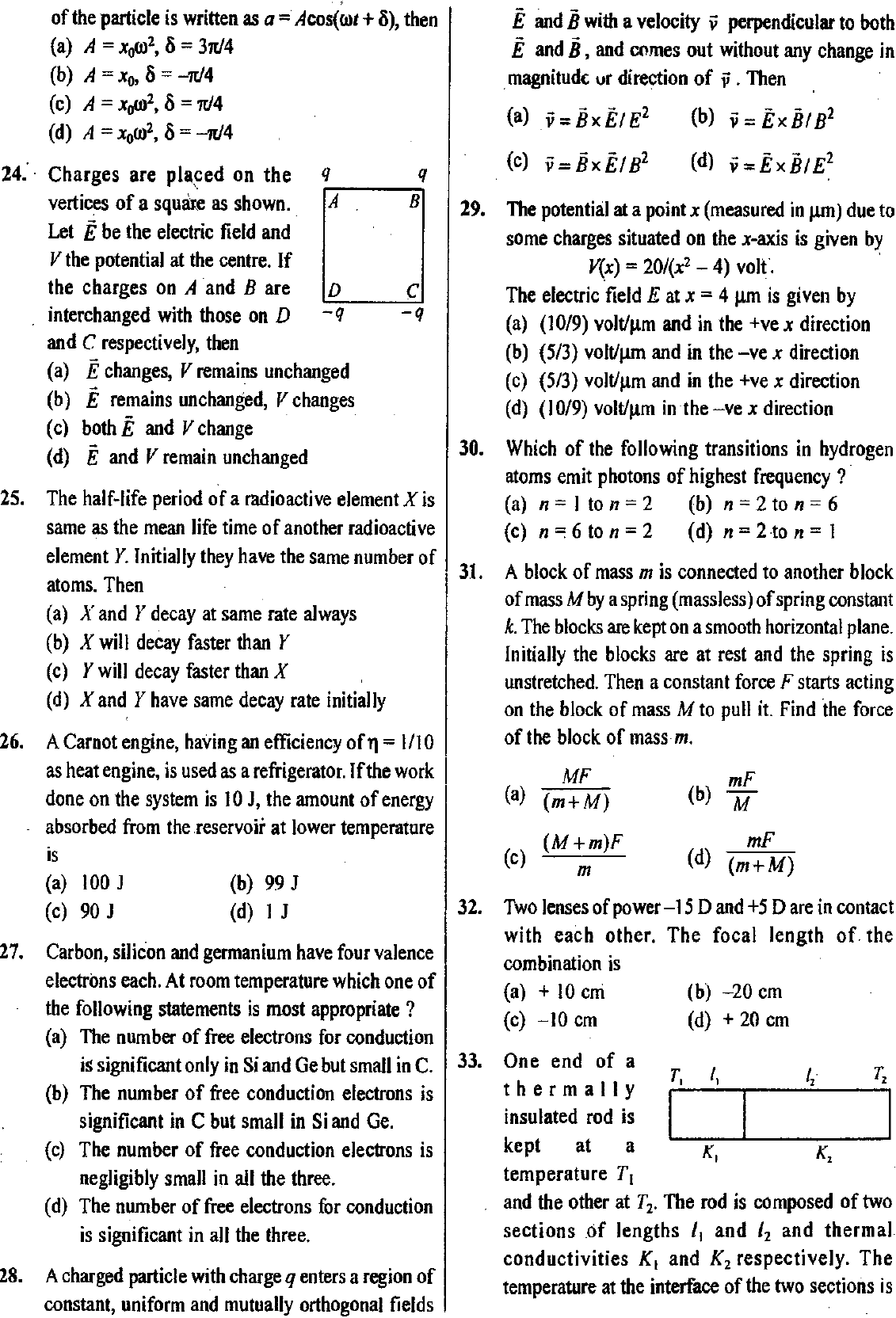
**JEE - MAINS 2014**

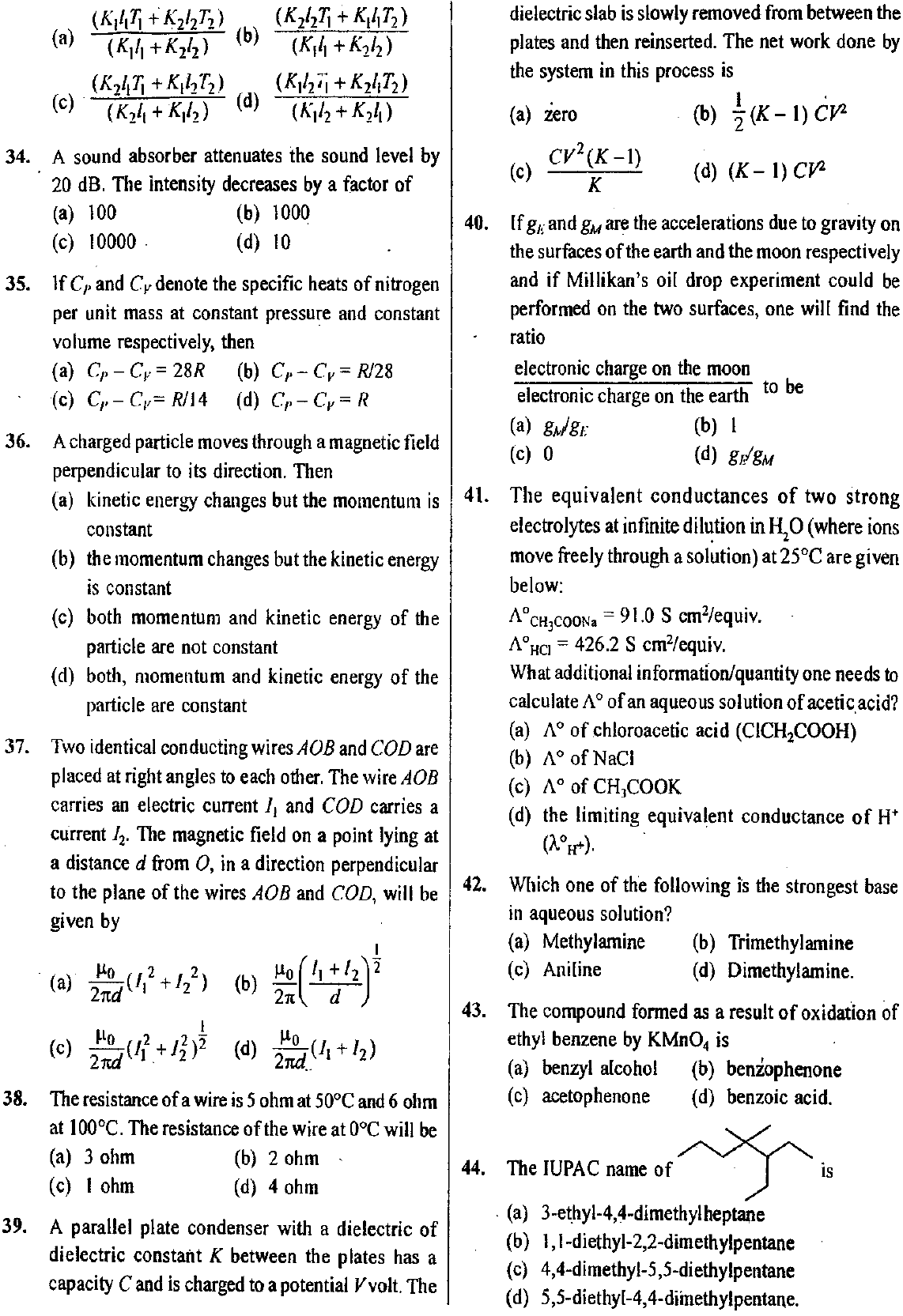
|  |  |
| --- | --- |
| **Time Allotted: 3 Hours** | **Maximum Marks: 480** |
| * Do not open this Test Booklet until you are asked to do so. * Please read the instructions carefully. You are allotted 5 minutes specifically for this purpose.   ***Important Instructions:***  1. Immediately fill in the particulars on this page of the Test Booklet with *Blue / Black Ball Point Pen. Use of pencil is strictly prohibited.*  2. The Answer Sheet is kept inside this Test Booklet. When you are directed to open the Test Booklet, take out the Answer Sheet and fill in the particulars carefully.  3. The test is of **3 hours** duration.  4. The Test Booklet consists of **120** questions. The maximum marks are **480**.  5. There are ***three*** parts in the question paper A, B, C consisting of **Physics, Chemistry** and **Mathematics** having 35 questions in each part of equal weightage. Each question is allotted **4 (four)** marks for correct response.  6. *Candidates will be awarded marks as stated above in instruction No.5 for correct response of each question. ¼ (one fourth) marks will be deducted for indicating incorrect response of each question. No deduction from the total score will be made if no response is indicated for an item in the answer sheet.*  7. There is only one correct response for each question. Filling up more than one response in any question will be treated as wrong response and marks for wrong response will be deducted accordingly as per instruction 6 above.  8. Use ***Blue / Black Ball Point Pen only*** for writing particulars / marking responses on ***Side-1*** and ***Side-2*** of the Answer Sheet. ***Use of pencil is strictly prohibited.***  9. No candidate is allowed to carry any textual material, printed or written, bits of papers, pager, mobile phone, any electronic device, etc. except the Admit Card inside the examination hall / room.  10. On completion of the test, the candidate must hand over the Answer Sheet to the Invigilator on duty in the Room / Hall. ***However, the candidates are allowed to take away this Test Booklet with them.***  11. **Do not fold or make any stray marks on the Answer Sheet.**  **Name of the Candidate (in Capital Letters) :\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Enrolment Number :\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Batch :\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date of Examination : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | |

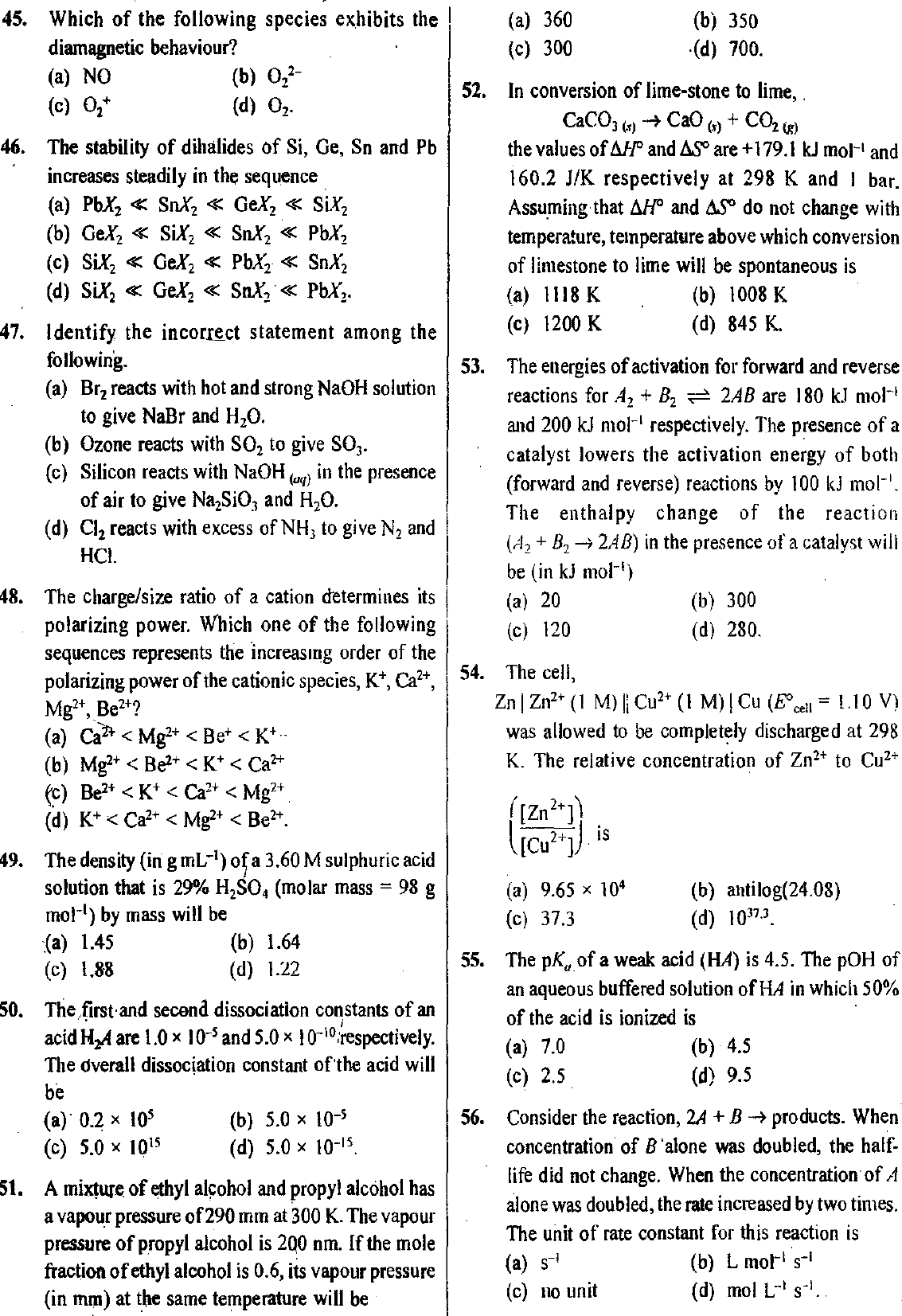


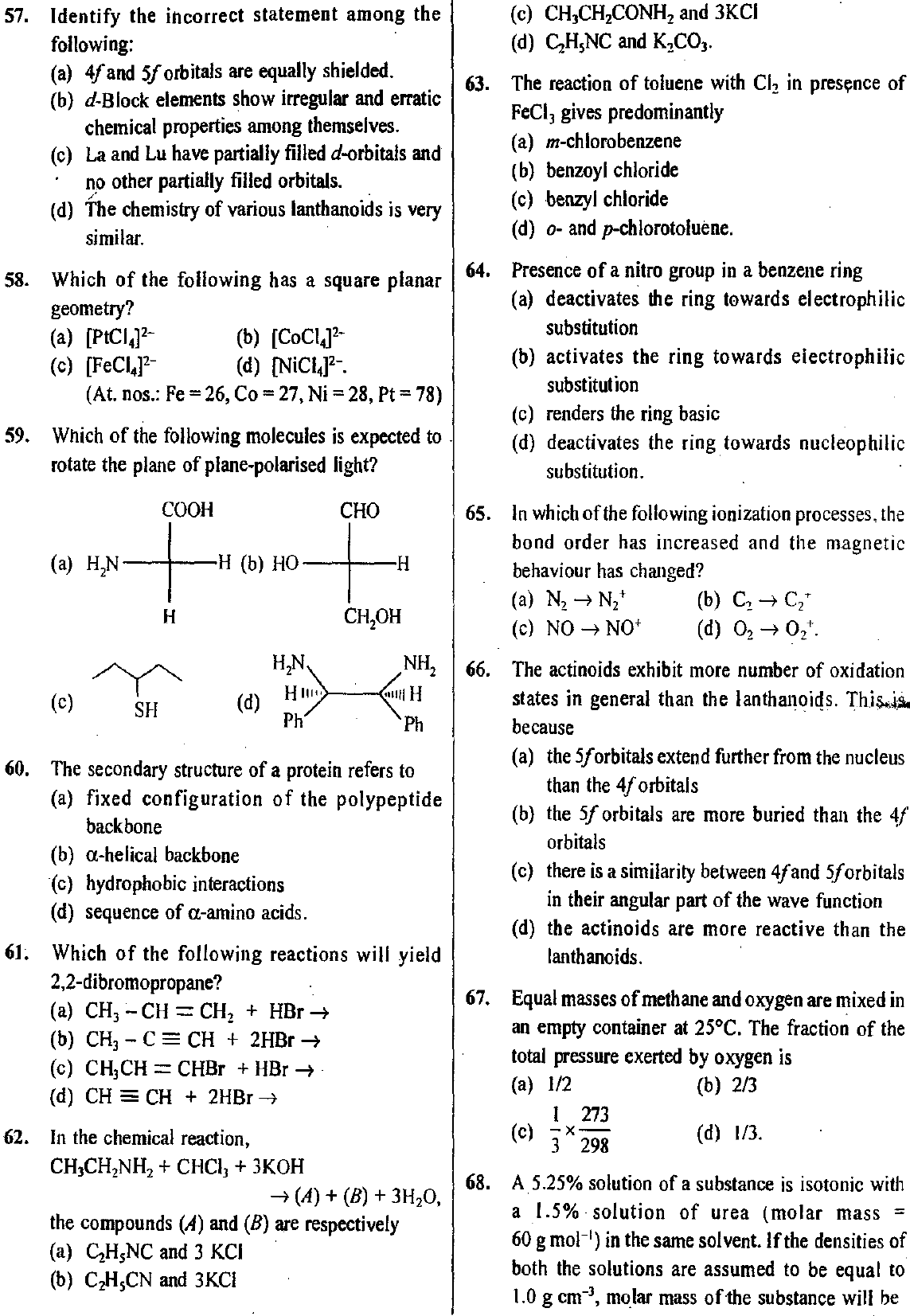


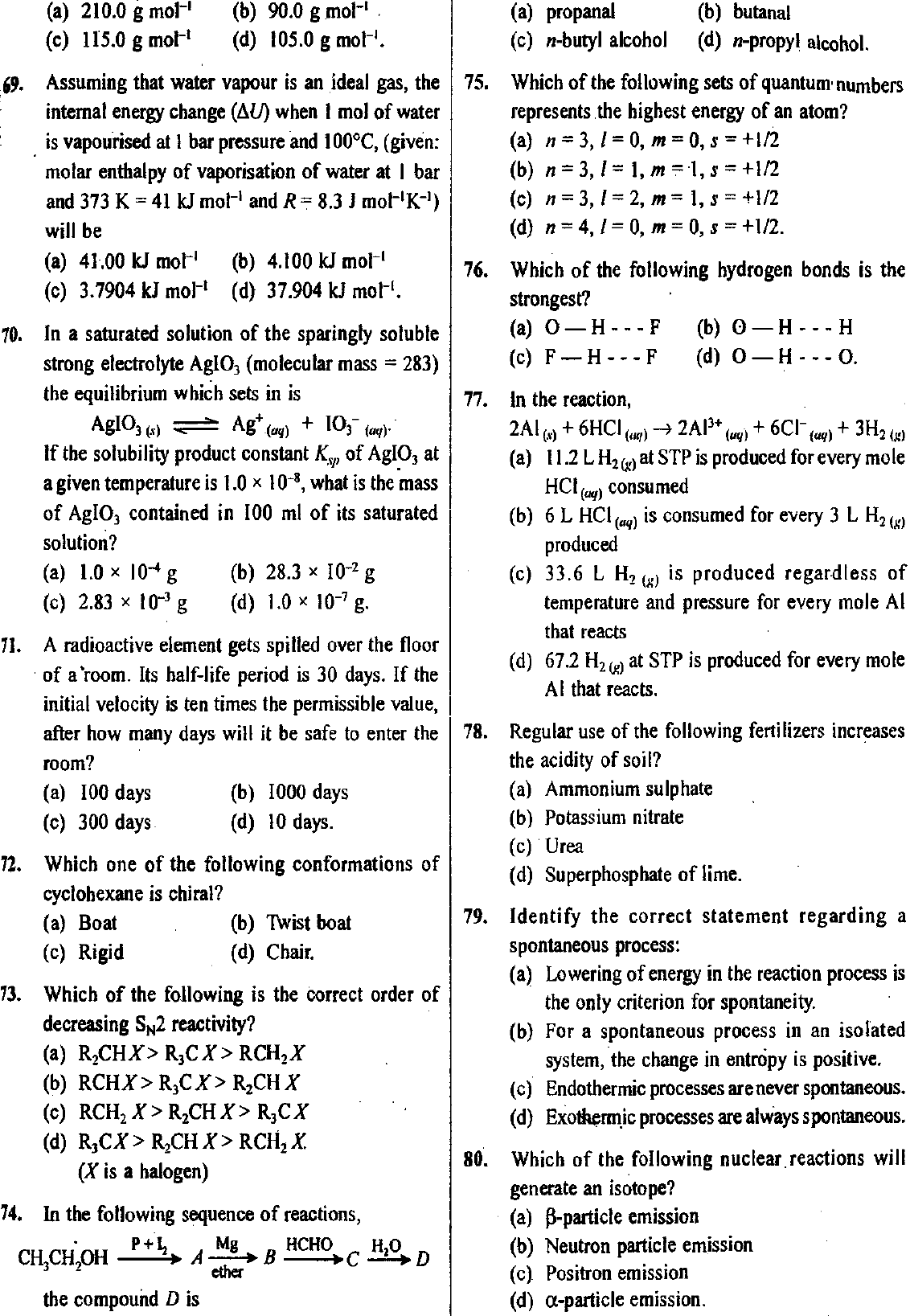


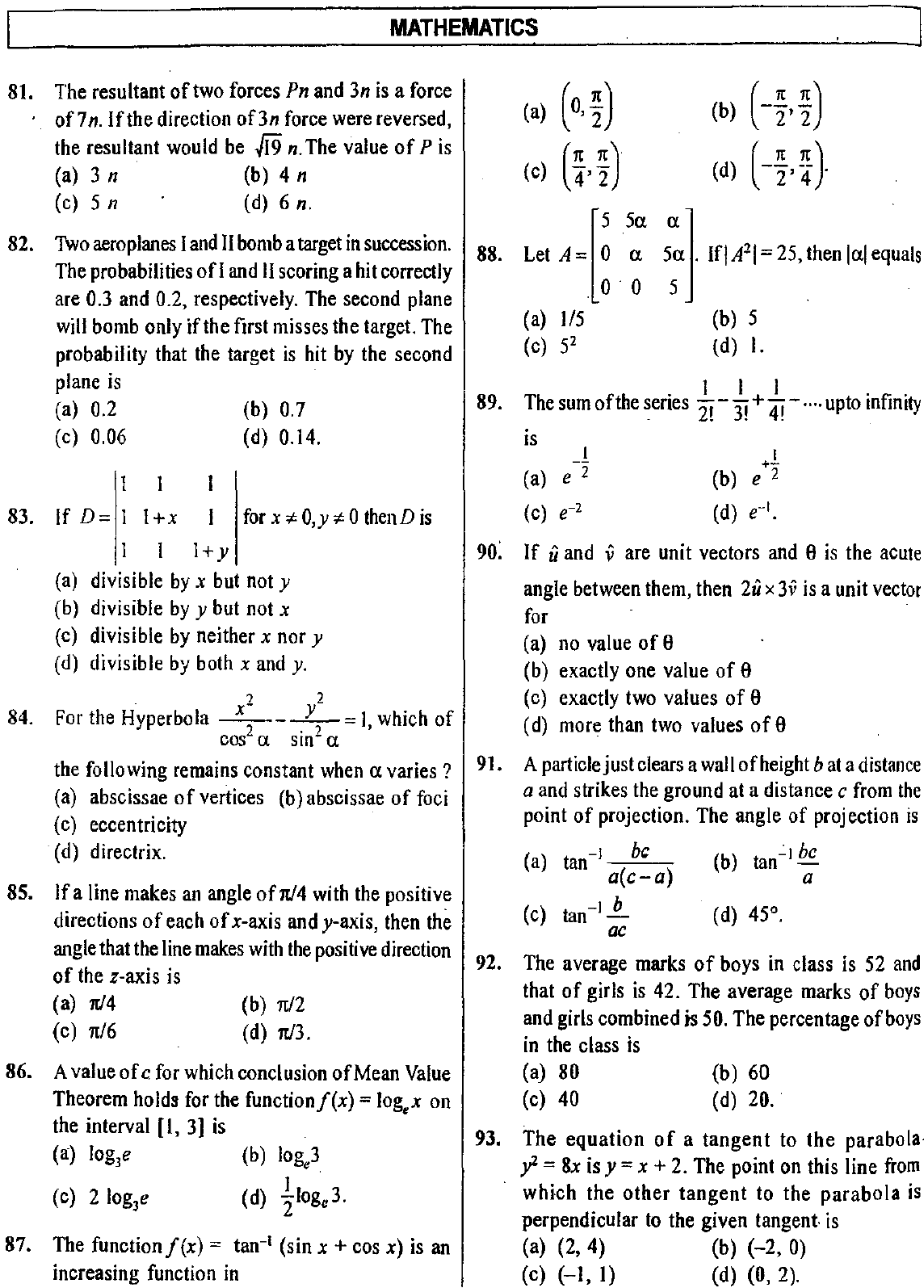


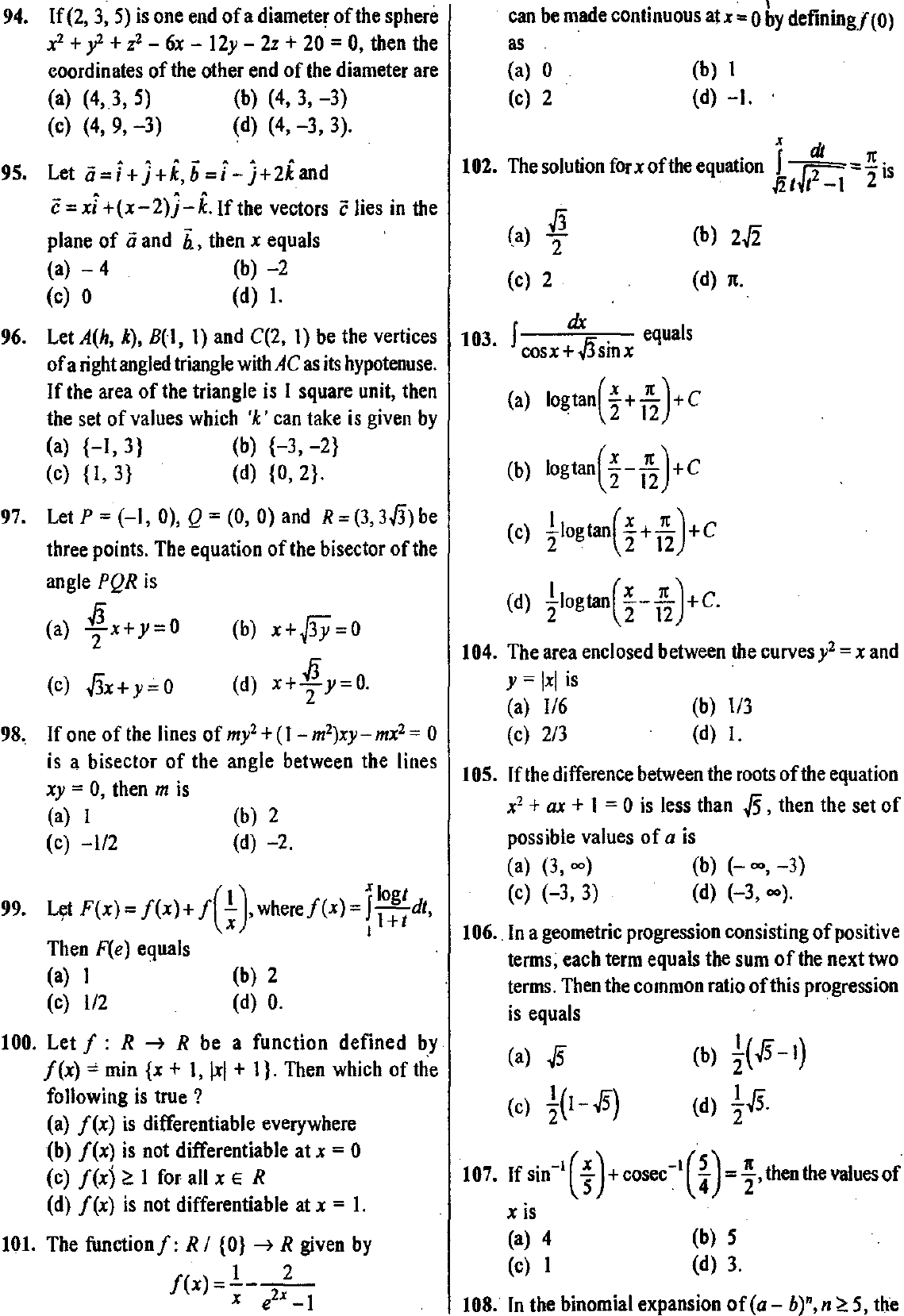


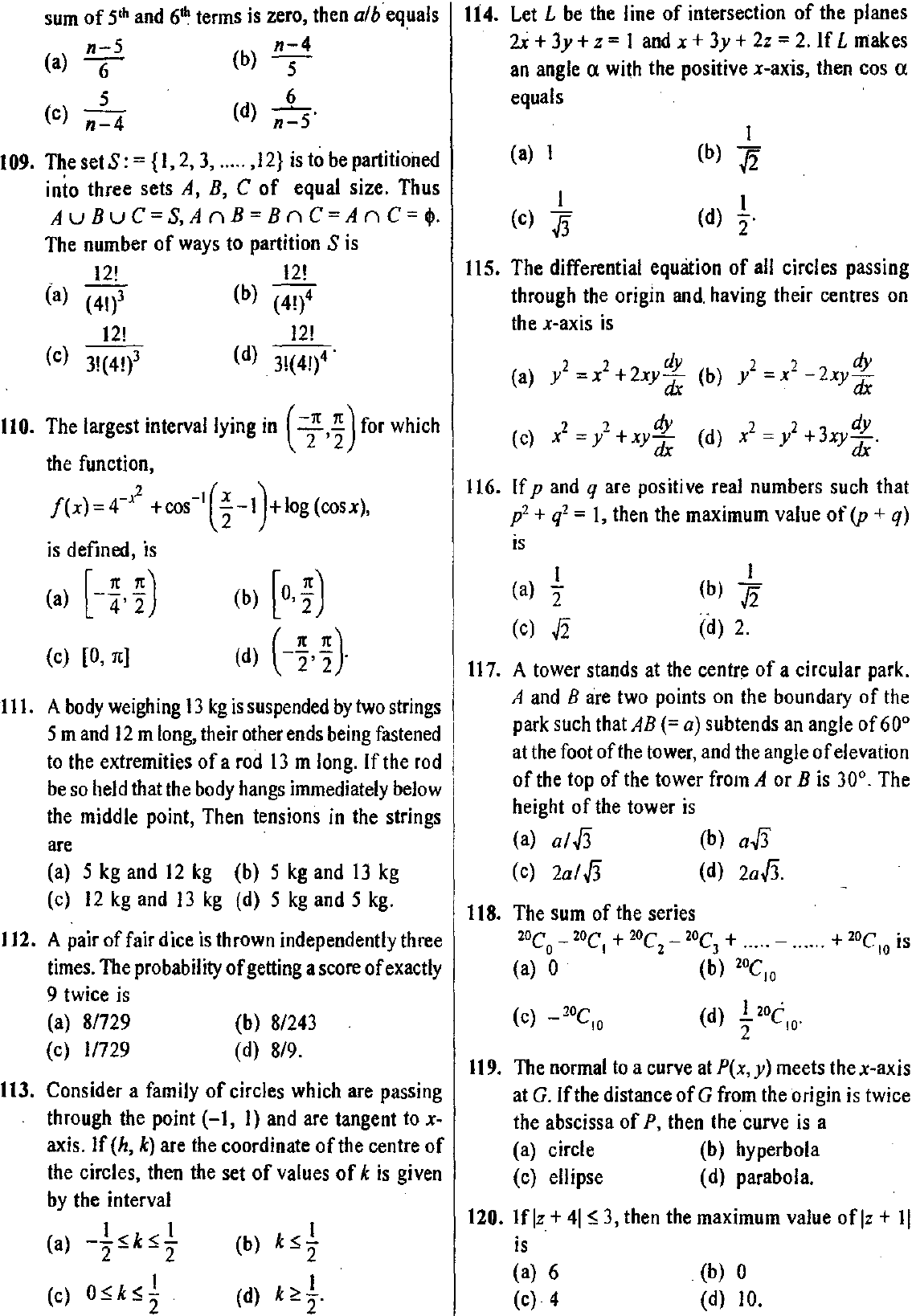












ANSWER KEY

**MOCK TEST – 2**

**PHYSICS**

1.\* 2.B 3.D 4.B 5.D 6.A 7.A 8.B 9.B 10.B 11.C 12.C 13.A 14.A 15.D

16.D 17.C 18.C 119.A 20.A 21.C 22.D 23.A 24.A 25.B 26.C 27.A 28.B 29.A 30.D

31.D 32.C 33.D 34.A 35.B 36.BC 37.C 38.D 39.A 40.B

**CHEMISTRY**

41.B 42.D 43.D 44.A 45.B 46.C 47.D 48.D 49.D 50.D 51.B 52.A 53.A 54.D 55.D

56.B 57.A 58.A 59.B 60.B 61.B 62.A 63D 64.A 65.C 66.A 67.D 68.A 69.D 70.C

71.A 72.B 73.C 74.D 75.C 76.C 77.C 78.A 79.B 80.B

**MATHS**

81.C 82.D 83.D 84.B 85.B 86.C 87.D 88.A 89.D 90.B 91.A 92.A 93.B 94.C 95.B

96.A 97.C 98.A 99.C 100.A 101.B 102.\* 103.C 104.A 105.C 106.B 107.D 108.B 109.A 110.B

111.A 112.B 113.D 114.C 115.A 116.C 117.A 118.D 119.BC 120.A

**Answer Key**

**MOCK TEST – 3**

**Physics**

1.A 2.A 3.D 4.D 5.D 6.A 7.C 8.A 9.C 10.D 11.D 12.D 13.\* 14.A 15.A

16.D 17.D 18.A 19.C 20.B 21.B 22.C 23.C 24.B 25.D 26.C 27.A 28.B 29.A 30.D

31.C 32.C 33.A 34.D 35.B

**Chemistry**

36.A 37.C 38.B 39.C 40.D 41.C 42.A 43.C 44.A 45.A 46.B 47.A 48.D 49.D 50.\*

51.C 52.A 53.C 54.D 55.A 56.B 57.B 58.A 59.D 60.A 61.C 62.D 63.C 64.B 65.D

66.C 67.B 68.A 69.D 70.D

**Mathematics**

71.A 72.B 73.C 74.D 75.A 76.C 77.B 78.D 79.C 80.A 81.D 82.C 83.C 84.B 85.C

86.C 87.D 88.B 89.A 90.A 91.C 92.D 93.B 94.A 95.A 96.D 97.A 98.A 99.A 10.A

101.D 102.B 103.D 104.A 105.A