

MAIN EXAMINATION OF PGT – PHYSICAL SCIENCE-PAPER-I

NOTIFICATION NOS. 13/2017- D.O.E.19/07/2017

PAPER CODE-81331- PEDAGOGY OF PHYSICAL SCIENCE-PRELIMINARY KEY- SERIES-A

| Q.No. | Answer | Q.No. | Answer | Q.No. | Answer | Q.No. | Answer | Q.No. | Answer |
|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 1 | 2 | 31 | 2 | 61 | 4 | 91 | 4 | 121 | 2 |
| 2 | 3 | 32 | 1 | 62 | 3 | 92 | 3 | 122 | 1 |
| 3 | 3 | 33 | 1 | 63 | 1 | 93 | 1 | 123 | 2 |
| 4 | 3 | 34 | 1 | 64 | 3 | 94 | 2 | 124 | 2 |
| 5 | 2 | 35 | 3 | 65 | 2 | 95 | 4 | 125 | 3 |
| 6 | 4 | 36 | 1 | 66 | 2 | 96 | 2 | 126 | 3 |
| 7 | 4 | 37 | 4 | 67 | 1 | 97 | 2 | 127 | 1 |
| 8 | 2 | 38 | 2 | 68 | 2 | 98 | 3 | 128 | 2 |
| 9 | 1 | 39 | 2 | 69 | 3 | 99 | 1 | 129 | 4 |
| 10 | 3 | 40 | 3 | 70 | 1 | 100 | 1 | 130 | 4 |
| 11 | 4 | 41 | 1 | 71 | 2 | 101 | 3 | 131 | 3 |
| 12 | 1 | 42 | 4 | 72 | 2 | 102 | 1 | 132 | 1 |
| 13 | 2 | 43 | 1 | 73 | 3 | 103 | 1 | 133 | 1 |
| 14 | 3 | 44 | 2 | 74 | 2 | 104 | 4 | 134 | 2 |
| 15 | 4 | 45 | 1 | 75 | 1 | 105 | 1 | 135 | 3 |
| 16 | 3 | 46 | 1 | 76 | 4 | 106 | 3 | 136 | 4 |
| 17 | 4 | 47 | 4 | 77 | 3 | 107 | 1 | 137 | 1 |
| 18 | 1 | 48 | 2 | 78 | 1 | 108 | 4 | 138 | 2 |
| 19 | 1 | 49 | 3 | 79 | 2 | 109 | 4 | 139 | 1 |
| 20 | 1 | 50 | 3 | 80 | 2 | 110 | 3 | 140 | 2 |
| 21 | 2 | 51 | 2 | 81 | 2 | 111 | 4 | 141 | 2 |
| 22 | 4 | 52 | 1 | 82 | 2 | 112 | 3 | 142 | 1 |
| 23 | 4 | 53 | 2 | 83 | 4 | 113 | 1 | 143 | 1 |
| 24 | 4 | 54 | 1 | 84 | 4 | 114 | 3 | 144 | 2 |
| 25 | 1 | 55 | 1 | 85 | 1 | 115 | 4 | 145 | 1 |
| 26 | 4 | 56 | 4 | 86 | 4 | 116 | 3 | 146 | 1 |
| 27 | 1 | 57 | 1 | 87 | 2 | 117 | 2 | 147 | 3 |
| 28 | 2 | 58 | 2 | 88 | 4 | 118 | 1 | 148 | 4 |
| 29 | 1 | 59 | 3 | 89 | 2 | 119 | 1 | 149 | 4 |
| 30 | 1 | 60 | 1 | 90 | 2 | 120 | 4 | 150 | 1 |

MAIN EXAMINATION OF PGT – PHYSICAL SCIENCE-PAPER-I

NOTIFICATION NOS. 13/2017- D.O.E.19/07/2017

PAPER CODE-81331- PEDAGOGY OF PHYSICAL SCIENCE-PRELIMINARY KEY- SERIES-B

| Q.No. | Answer | Q.No. | Answer | Q.No. | Answer | Q.No. | Answer | Q.No. | Answer |
|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 1 | 4 | 31 | 2 | 61 | 1 | 91 | 2 | 121 | 1 |
| 2 | 3 | 32 | 1 | 62 | 2 | 92 | 2 | 122 | 4 |
| 3 | 4 | 33 | 2 | 63 | 3 | 93 | 2 | 123 | 1 |
| 4 | 3 | 34 | 2 | 64 | 1 | 94 | 2 | 124 | 2 |
| 5 | 1 | 35 | 3 | 65 | 2 | 95 | 4 | 125 | 3 |
| 6 | 3 | 36 | 3 | 66 | 2 | 96 | 4 | 126 | 1 |
| 7 | 3 | 37 | 1 | 67 | 1 | 97 | 1 | 127 | 4 |
| 8 | 2 | 38 | 1 | 68 | 4 | 98 | 2 | 128 | 3 |
| 9 | 1 | 39 | 3 | 69 | 1 | 99 | 1 | 129 | 1 |
| 10 | 4 | 40 | 4 | 70 | 2 | 100 | 1 | 130 | 2 |
| 11 | 3 | 41 | 4 | 71 | 1 | 101 | 4 | 131 | 4 |
| 12 | 1 | 42 | 1 | 72 | 1 | 102 | 2 | 132 | 2 |
| 13 | 2 | 43 | 1 | 73 | 1 | 103 | 4 | 133 | 3 |
| 14 | 3 | 44 | 2 | 74 | 2 | 104 | 3 | 134 | 3 |
| 15 | 3 | 45 | 4 | 75 | 3 | 105 | 1 | 135 | 2 |
| 16 | 3 | 46 | 4 | 76 | 4 | 106 | 3 | 136 | 1 |
| 17 | 2 | 47 | 3 | 77 | 1 | 107 | 2 | 137 | 2 |
| 18 | 4 | 48 | 1 | 78 | 2 | 108 | 2 | 138 | 1 |
| 19 | 4 | 49 | 4 | 79 | 1 | 109 | 2 | 139 | 1 |
| 20 | 2 | 50 | 3 | 80 | 1 | 110 | 3 | 140 | 4 |
| 21 | 2 | 51 | 2 | 81 | 2 | 111 | 4 | 141 | 1 |
| 22 | 3 | 52 | 1 | 82 | 4 | 112 | 3 | 142 | 3 |
| 23 | 1 | 53 | 1 | 83 | 4 | 113 | 4 | 143 | 1 |
| 24 | 4 | 54 | 4 | 84 | 4 | 114 | 1 | 144 | 4 |
| 25 | 2 | 55 | 4 | 85 | 1 | 115 | 2 | 145 | 1 |
| 26 | 1 | 56 | 2 | 86 | 2 | 116 | 3 | 146 | 4 |
| 27 | 1 | 57 | 1 | 87 | 2 | 117 | 1 | 147 | 2 |
| 28 | 1 | 58 | 3 | 88 | 1 | 118 | 1 | 148 | 4 |
| 29 | 3 | 59 | 4 | 89 | 1 | 119 | 3 | 149 | 2 |
| 30 | 1 | 60 | 1 | 90 | 2 | 120 | 1 | 150 | 2 |

MAIN EXAMINATION OF PGT – PHYSICAL SCIENCE-PAPER-I

NOTIFICATION NOS. 13/2017- D.O.E.19/07/2017

PAPER CODE-81331- PEDAGOGY OF PHYSICAL SCIENCE-PRELIMINARY KEY- SERIES-C

| Q.No. | Answer | Q.No. | Answer | Q.No. | Answer | Q.No. | Answer | Q.No. | Answer |
|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 1 | 1 | 31 | 2 | 61 | 4 | 91 | 3 | 121 | 4 |
| 2 | 2 | 32 | 3 | 62 | 2 | 92 | 3 | 122 | 3 |
| 3 | 2 | 33 | 3 | 63 | 2 | 93 | 2 | 123 | 2 |
| 4 | 1 | 34 | 3 | 64 | 3 | 94 | 1 | 124 | 1 |
| 5 | 1 | 35 | 2 | 65 | 1 | 95 | 2 | 125 | 1 |
| 6 | 2 | 36 | 4 | 66 | 4 | 96 | 1 | 126 | 4 |
| 7 | 1 | 37 | 1 | 67 | 1 | 97 | 1 | 127 | 2 |
| 8 | 2 | 38 | 4 | 68 | 4 | 98 | 4 | 128 | 1 |
| 9 | 1 | 39 | 1 | 69 | 2 | 99 | 1 | 129 | 2 |
| 10 | 1 | 40 | 2 | 70 | 4 | 100 | 3 | 130 | 2 |
| 11 | 4 | 41 | 1 | 71 | 2 | 101 | 1 | 131 | 3 |
| 12 | 2 | 42 | 1 | 72 | 2 | 102 | 4 | 132 | 3 |
| 13 | 4 | 43 | 4 | 73 | 2 | 103 | 2 | 133 | 4 |
| 14 | 3 | 44 | 2 | 74 | 3 | 104 | 1 | 134 | 3 |
| 15 | 1 | 45 | 1 | 75 | 4 | 105 | 1 | 135 | 4 |
| 16 | 3 | 46 | 3 | 76 | 3 | 106 | 1 | 136 | 3 |
| 17 | 2 | 47 | 4 | 77 | 4 | 107 | 3 | 137 | 1 |
| 18 | 2 | 48 | 1 | 78 | 1 | 108 | 1 | 138 | 3 |
| 19 | 2 | 49 | 1 | 79 | 2 | 109 | 3 | 139 | 1 |
| 20 | 3 | 50 | 1 | 80 | 2 | 110 | 2 | 140 | 2 |
| 21 | 1 | 51 | 3 | 81 | 2 | 111 | 1 | 141 | 3 |
| 22 | 1 | 52 | 4 | 82 | 2 | 112 | 4 | 142 | 4 |
| 23 | 3 | 53 | 4 | 83 | 4 | 113 | 3 | 143 | 1 |
| 24 | 1 | 54 | 1 | 84 | 4 | 114 | 1 | 144 | 2 |
| 25 | 4 | 55 | 1 | 85 | 1 | 115 | 1 | 145 | 1 |
| 26 | 3 | 56 | 2 | 86 | 1 | 116 | 2 | 146 | 4 |
| 27 | 1 | 57 | 3 | 87 | 2 | 117 | 4 | 147 | 1 |
| 28 | 2 | 58 | 1 | 88 | 4 | 118 | 4 | 148 | 2 |
| 29 | 4 | 59 | 2 | 89 | 4 | 119 | 3 | 149 | 3 |
| 30 | 2 | 60 | 2 | 90 | 4 | 120 | 1 | 150 | 1 |

MAIN EXAMINATION OF PGT – PHYSICAL SCIENCE-PAPER-I

NOTIFICATION NOS. 13/2017- D.O.E.19/07/2017

PAPER CODE-81331- PEDAGOGY OF PHYSICAL SCIENCE-PRELIMINARY KEY- SERIES-D

| Q.No. | Answer | Q.No. | Answer | Q.No. | Answer | Q.No. | Answer | Q.No. | Answer |
|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 1 | 4 | 31 | 1 | 61 | 4 | 91 | 2 | 121 | 2 |
| 2 | 2 | 32 | 1 | 62 | 3 | 92 | 3 | 122 | 1 |
| 3 | 1 | 33 | 3 | 63 | 4 | 93 | 1 | 123 | 1 |
| 4 | 3 | 34 | 4 | 64 | 3 | 94 | 1 | 124 | 1 |
| 5 | 4 | 35 | 4 | 65 | 1 | 95 | 3 | 125 | 3 |
| 6 | 1 | 36 | 1 | 66 | 3 | 96 | 1 | 126 | 1 |
| 7 | 1 | 37 | 2 | 67 | 4 | 97 | 1 | 127 | 1 |
| 8 | 4 | 38 | 1 | 68 | 3 | 98 | 2 | 128 | 4 |
| 9 | 1 | 39 | 2 | 69 | 1 | 99 | 1 | 129 | 1 |
| 10 | 3 | 40 | 2 | 70 | 3 | 100 | 1 | 130 | 2 |
| 11 | 1 | 41 | 3 | 71 | 2 | 101 | 4 | 131 | 1 |
| 12 | 4 | 42 | 3 | 72 | 2 | 102 | 2 | 132 | 1 |
| 13 | 1 | 43 | 1 | 73 | 1 | 103 | 4 | 133 | 4 |
| 14 | 4 | 44 | 2 | 74 | 2 | 104 | 3 | 134 | 2 |
| 15 | 2 | 45 | 2 | 75 | 3 | 105 | 2 | 135 | 2 |
| 16 | 4 | 46 | 1 | 76 | 4 | 106 | 1 | 136 | 3 |
| 17 | 2 | 47 | 1 | 77 | 1 | 107 | 1 | 137 | 1 |
| 18 | 2 | 48 | 2 | 78 | 2 | 108 | 4 | 138 | 4 |
| 19 | 3 | 49 | 2 | 79 | 2 | 109 | 1 | 139 | 2 |
| 20 | 3 | 50 | 3 | 80 | 2 | 110 | 2 | 140 | 3 |
| 21 | 2 | 51 | 4 | 81 | 2 | 111 | 3 | 141 | 3 |
| 22 | 1 | 52 | 3 | 82 | 2 | 112 | 1 | 142 | 3 |
| 23 | 2 | 53 | 4 | 83 | 4 | 113 | 2 | 143 | 2 |
| 24 | 1 | 54 | 1 | 84 | 4 | 114 | 2 | 144 | 4 |
| 25 | 1 | 55 | 3 | 85 | 1 | 115 | 1 | 145 | 4 |
| 26 | 4 | 56 | 2 | 86 | 2 | 116 | 1 | 146 | 3 |
| 27 | 1 | 57 | 1 | 87 | 4 | 117 | 2 | 147 | 1 |
| 28 | 2 | 58 | 4 | 88 | 4 | 118 | 4 | 148 | 2 |
| 29 | 3 | 59 | 3 | 89 | 3 | 119 | 4 | 149 | 4 |
| 30 | 1 | 60 | 1 | 90 | 1 | 120 | 4 | 150 | 2 |