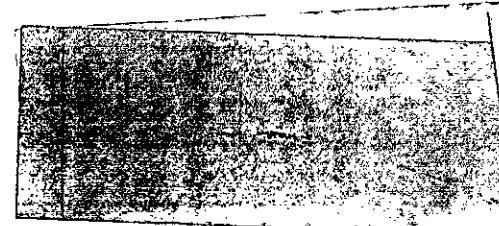


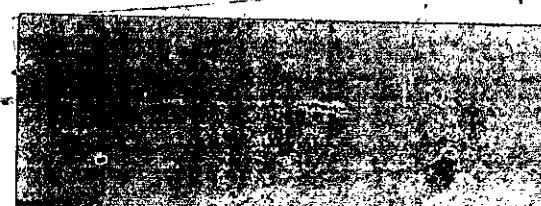
| | | | | | | | | | | | | | | | | | | | |
|--------------------------------|----------------|-----------------------|------------------------|----|---|----|---|----|---|----|---|-----|---|-----|---|-----|---|-----|---|
| Examination: | ESE (P) - 2022 | | | | | | | | | | | | | | | | | | |
| Series: | A | Subject | MECHANICAL ENGINEERING | | | | | | | | | | | | | | | | |
| Max. marks | 300 | No. of Items dropped: | NIL | | | | | | | | | | | | | | | | |
| Items to be taken for scoring: | 150 | | | | | | | | | | | | | | | | | | |
| 1 | A | 16 | B | 31 | A | 46 | B | 61 | C | 76 | A | 91 | D | 106 | A | 121 | D | 136 | A |
| 2 | C | 17 | A | 32 | D | 47 | B | 62 | B | 77 | A | 92 | D | 107 | D | 122 | B | 137 | D |
| 3 | A | 18 | D | 33 | B | 48 | D | 63 | B | 78 | A | 93 | C | 108 | A | 123 | C | 138 | A |
| 4 | D | 19 | D | 34 | D | 49 | C | 64 | D | 79 | C | 94 | C | 109 | B | 124 | B | 139 | B |
| 5 | D | 20 | A | 35 | D | 50 | D | 65 | D | 80 | D | 95 | A | 110 | A | 125 | D | 140 | C |
| 6 | B | 21 | C | 36 | C | 51 | C | 66 | D | 81 | B | 96 | C | 111 | B | 126 | D | 141 | B |
| 7 | C | 22 | C | 37 | A | 52 | B | 67 | B | 82 | D | 97 | A | 112 | C | 127 | C | 142 | A |
| 8 | A | 23 | B | 38 | B | 53 | B | 68 | C | 83 | A | 98 | A | 113 | B | 128 | B | 143 | B |
| 9 | A | 24 | C | 39 | A | 54 | A | 69 | D | 84 | C | 99 | A | 114 | A | 129 | C | 144 | C |
| 10 | D | 25 | A | 40 | A | 55 | C | 70 | A | 85 | A | 100 | D | 115 | D | 130 | C | 145 | A |
| 11 | D | 26 | D | 41 | D | 56 | C | 71 | B | 86 | A | 101 | B | 116 | C | 131 | B | 146 | A |
| 12 | A | 27 | A | 42 | D | 57 | D | 72 | D | 87 | A | 102 | A | 117 | B | 132 | D | 147 | B |
| 13 | B | 28 | B | 43 | D | 58 | C | 73 | A | 88 | B | 103 | C | 118 | C | 133 | A | 148 | C |
| 14 | C | 29 | A | 44 | A | 59 | D | 74 | A | 89 | D | 104 | A | 119 | C | 134 | D | 149 | B |
| 15 | D | 30 | D | 45 | C | 60 | D | 75 | A | 90 | A | 105 | B | 120 | A | 135 | A | 150 | D |



| | | | | | | | | | | | | | | | |
|----|--------------------------------|----------------|---------|---------------------------|---|----|---|----|---|----|---|-----|---|-----|---|
| | Examination: | ESE (P) - 2022 | | | | | | | | | | | | | |
| | Series: B | | Subject | MECHANICAL ENGINEERING | | | | | | | | | | | |
| | Max. marks | 300 | | No. of Items dropped: NIL | | | | | | | | | | | |
| | Items to be taken for scoring: | 150 | | | | | | | | | | | | | |
| 1 | C | 16 | B | 31 | B | 46 | A | 61 | A | 76 | A | 91 | D | 106 | D |
| 2 | B | 17 | B | 32 | A | 47 | C | 62 | D | 77 | D | 92 | B | 107 | D |
| 3 | B | 18 | D | 33 | D | 48 | A | 63 | B | 78 | A | 93 | C | 108 | C |
| 4 | D | 19 | C | 34 | D | 49 | D | 64 | D | 79 | B | 94 | B | 109 | C |
| 5 | D | 20 | D | 35 | A | 50 | D | 65 | D | 80 | C | 95 | D | 110 | A |
| 6 | D | 21 | C | 36 | C | 51 | B | 66 | C | 81 | B | 96 | D | 111 | C |
| 7 | B | 22 | B | 37 | C | 52 | C | 67 | A | 82 | A | 97 | C | 112 | A |
| 8 | C | 23 | B | 38 | B | 53 | A | 68 | B | 83 | B | 98 | B | 113 | A |
| 9 | D | 24 | A | 39 | C | 54 | A | 69 | A | 84 | C | 99 | C | 114 | A |
| 10 | A | 25 | C | 40 | A | 55 | D | 70 | A | 85 | A | 100 | C | 115 | D |
| 11 | B | 26 | C | 41 | D | 56 | D | 71 | D | 86 | A | 101 | B | 116 | B |
| 12 | D | 27 | D | 42 | A | 57 | A | 72 | D | 87 | B | 102 | D | 117 | A |
| 13 | A | 28 | C | 43 | B | 58 | B | 73 | D | 88 | C | 103 | A | 118 | C |
| 14 | A | 29 | D | 44 | A | 59 | C | 74 | A | 89 | B | 104 | D | 119 | A |
| 15 | A | 30 | D | 45 | D | 60 | D | 75 | C | 90 | D | 105 | A | 120 | B |



| | | | | | | | | | | | | | | | |
|----|--------------------------------|----------------|-----------------------|------------------------|---|----|---|----|---|----|---|-----|---|-----|---|
| | Examination: | ESE (P) - 2022 | | | | | | | | | | | | | |
| | Series: C | | Subject | MECHANICAL ENGINEERING | | | | | | | | | | | |
| | Max. marks | 300 | No. of Items dropped: | NIL | | | | | | | | | | | |
| | Items to be taken for scoring: | 150 | | | | | | | | | | | | | |
| 1 | A | 16 | D | 31 | A | 46 | D | 61 | A | 76 | C | 91 | B | 106 | A |
| 2 | D | 17 | B | 32 | D | 47 | D | 62 | A | 77 | B | 92 | B | 107 | D |
| 3 | A | 18 | C | 33 | A | 48 | C | 63 | A | 78 | B | 93 | D | 108 | B |
| 4 | B | 19 | B | 34 | B | 49 | C | 64 | C | 79 | D | 94 | C | 109 | D |
| 5 | C | 20 | D | 35 | A | 50 | A | 65 | D | 80 | D | 95 | D | 110 | D |
| 6 | B | 21 | D | 36 | B | 51 | C | 66 | B | 81 | D | 96 | C | 111 | C |
| 7 | A | 22 | C | 37 | C | 52 | A | 67 | D | 82 | B | 97 | B | 112 | A |
| 8 | B | 23 | B | 38 | B | 53 | A | 68 | A | 83 | C | 98 | B | 113 | B |
| 9 | C | 24 | C | 39 | A | 54 | A | 69 | C | 84 | D | 99 | A | 114 | A |
| 10 | A | 25 | C | 40 | D | 55 | D | 70 | A | 85 | A | 100 | C | 115 | A |
| 11 | A | 26 | B | 41 | C | 56 | B | 71 | A | 86 | B | 101 | C | 116 | D |
| 12 | B | 27 | D | 42 | B | 57 | A | 72 | A | 87 | D | 102 | D | 117 | D |
| 13 | C | 28 | A | 43 | C | 58 | C | 73 | B | 88 | A | 103 | C | 118 | D |
| 14 | B | 29 | D | 44 | C | 59 | A | 74 | D | 89 | A | 104 | D | 119 | A |
| 15 | D | 30 | A | 45 | A | 60 | B | 75 | A | 90 | A | 105 | D | 120 | C |
| | | | | | | | | | | | | | | | D |



| | | | | | | | | | | | | | | | | | | | |
|----|--------------------------------|----------------|---------|---------------------------|-----|----|---|----|---|----|---|-----|---|-----|---|-----|---|-----|---|
| | Examination: | ESE (P) - 2022 | | | | | | | | | | | | | | | | | |
| | Series:D | | Subject | MECHANICAL ENGINEERING | | | | | | | | | | | | | | | |
| | Max. marks | | 300 | No. of Items dropped: NIL | | | | | | | | | | | | | | | |
| | Items to be taken for scoring: | | | | 150 | | | | | | | | | | | | | | |
| 1 | A | 16 | D | 31 | D | 46 | A | 61 | A | 76 | A | 91 | A | 106 | B | 121 | C | 136 | B |
| 2 | D | 17 | D | 32 | B | 47 | A | 62 | D | 77 | C | 92 | D | 107 | A | 122 | B | 137 | B |
| 3 | A | 18 | C | 33 | C | 48 | A | 63 | A | 78 | A | 93 | B | 108 | D | 123 | B | 138 | D |
| 4 | B | 19 | C | 34 | B | 49 | C | 64 | B | 79 | D | 94 | D | 109 | D | 124 | D | 139 | C |
| 5 | A | 20 | A | 35 | D | 50 | D | 65 | C | 80 | D | 95 | D | 110 | A | 125 | D | 140 | D |
| 6 | B | 21 | C | 36 | D | 51 | B | 66 | B | 81 | B | 96 | C | 111 | C | 126 | D | 141 | C |
| 7 | C | 22 | A | 37 | C | 52 | D | 67 | A | 82 | C | 97 | A | 112 | C | 127 | B | 142 | B |
| 8 | B | 23 | A | 38 | B | 53 | A | 68 | B | 83 | A | 98 | B | 113 | B | 128 | C | 143 | B |
| 9 | A | 24 | A | 39 | C | 54 | C | 69 | C | 84 | A | 99 | A | 114 | C | 129 | D | 144 | A |
| 10 | D | 25 | D | 40 | C | 55 | A | 70 | A | 85 | D | 100 | A | 115 | A | 130 | A | 145 | C |
| 11 | C | 26 | B | 41 | B | 56 | A | 71 | A | 86 | D | 101 | D | 116 | D | 131 | B | 146 | C |
| 12 | B | 27 | A | 42 | D | 57 | A | 72 | B | 87 | A | 102 | D | 117 | A | 132 | D | 147 | D |
| 13 | C | 28 | C | 43 | A | 58 | B | 73 | C | 88 | B | 103 | D | 118 | B | 133 | A | 148 | C |
| 14 | C | 29 | A | 44 | D | 59 | D | 74 | B | 89 | C | 104 | A | 119 | A | 134 | A | 149 | D |
| 15 | A | 30 | B | 45 | A | 60 | A | 75 | D | 90 | D | 105 | C | 120 | D | 135 | A | 150 | D |

