

(50211) : 50211 : Contemporary Philosophy (Indian & Western) A

(50221) : 50221 : Metaphysics (Indian & Western)

(50231) : 50231 : Studies in World Religion

(50241) : 50241 : Logical Reasoning (Indian & Western)

(50251) : 50251 : Shankaracharya

(50257) : 50257 : Plato: Moral Philosophy, Politics and Art

(50291) : 50291 : Research: Methodology and Logical Resoning

| Course Code | Course Title                                 | Course Credits | I1 (INTERNAL EXAMINATION) |           | E1 (EXTERNAL EXAMINATION) |           | TOTALF (TOTAL MARKS) |           |
|-------------|----------------------------------------------|----------------|---------------------------|-----------|---------------------------|-----------|----------------------|-----------|
|             |                                              |                | Min Marks                 | Max Marks | Min Marks                 | Max Marks | Min Marks            | Max Marks |
| 50211       | Contemporary Philosophy (Indian & Western) A | 4.00           | 20.00                     | 50.00     | 20.00                     | 50.00     | 40.00                | 100.00    |
| 50221       | Metaphysics (Indian & Western)               | 4.00           | 20.00                     | 50.00     | 20.00                     | 50.00     | 40.00                | 100.00    |
| 50231       | Studies in World Religion                    | 4.00           | 20.00                     | 50.00     | 20.00                     | 50.00     | 40.00                | 100.00    |
| 50241       | Logical Reasoning (Indian & Western)         | 2.00           | 10.00                     | 25.00     | 10.00                     | 25.00     | 20.00                | 50.00     |
| 50251       | Shankaracharya                               | 4.00           | 20.00                     | 50.00     | 20.00                     | 50.00     | 40.00                | 100.00    |
| 50257       | Plato: Moral Philosophy, Politics and Art    | 4.00           | 20.00                     | 50.00     | 20.00                     | 50.00     | 40.00                | 100.00    |
| 50291       | Research: Methodology and Logical Resoning   | 4.00           | 20.00                     | 50.00     | 20.00                     | 50.00     | 40.00                | 100.00    |

|                                                                                                                                                                                                                                                                                                                                                                                                                           |      |              |              |              |              |              |              |      |
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| #:0.229; @:O.5042A/O.5043A/O.5044A; *:O.5045A; AA/ABS: ABSENT; P: SUCCESSFUL; F: UNSUCCESSFUL; E: EXMP CAN BE CLAIMED; ~: Dyslexia; +: MARKS CARRIED FORWARD; \$: ADDITIONAL CREDIT; RCC: O.5050; RPV: PROVISIONAL; NULL: NULL & VOID.; ADC: ADMISSION CANCELLED; RR: RESERVED; C: CREDIT POINTS EARNED; G: GRADE POINTS; ãC: SUM OF C; ãCG: SUM OF CxG; SGPI: SEMESTER GRADE PERFORMANCE INDEX = ãCG / ãC; RR: RESERVED; |      |              |              |              |              |              |              |      |
| ( NEP 2020 ) EXAMINATION HELD IN MAY 2026                                                                                                                                                                                                                                                                                                                                                                                 |      |              |              |              |              |              |              |      |
| %Marks                                                                                                                                                                                                                                                                                                                                                                                                                    | >=90 | >=80 and <90 | >=70 and <80 | >=60 and <70 | >=55 and <60 | >=50 and <55 | >=40 and <50 | < 40 |
| Grade                                                                                                                                                                                                                                                                                                                                                                                                                     | O    | A+           | A            | B+           | B            | C            | D            | F    |
| GRADE POINT                                                                                                                                                                                                                                                                                                                                                                                                               | 10   | 9            | 8            | 7            | 6            | 5            | 4            | 0    |

|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|----------------------------------------------------------------------------------------------------------------------------|-----|--|--|--|-----------------------------------------|--|--|--|--|--|--|--|--|--|------------------------------------|--|--|--|--|-----------------------------------------------|--|--|--|--|-------------------------------|--|--|--|--|-----------------------------------------------------|--|--|--|--|-------|--------|---------|
| University Of Mumbai                                                                                                       |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  | Jul 29, 2026                  |  |  |  |  |                                                     |  |  |  |  |       |        |         |
| OFFICE REGISTER FOR THE Master of Arts(Philosophy) ( Semester - I) ( NEP 2020 ) SUPPLEMENTARY EXAMINATION HELD IN MAY 2026 |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  | Declaration Date:Jul 29, 2026 |  |  |  |  |                                                     |  |  |  |  |       |        |         |
| PAGE : 3                                                                                                                   |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
| PAGE : 3                                                                                                                   |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
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| SEAT NO                                                                                                                    |     |  |  |  | NAME                                    |  |  |  |  |  |  |  |  |  | STATUS                             |  |  |  |  | GENDER                                        |  |  |  |  | ERN                           |  |  |  |  | COLLEGE                                             |  |  |  |  | TOTAL | RESULT | REMARK  |
| 50211                                                                                                                      |     |  |  |  | 50221                                   |  |  |  |  |  |  |  |  |  | 50231                              |  |  |  |  | 50241                                         |  |  |  |  | 50251                         |  |  |  |  | 50291                                               |  |  |  |  | (550) | äC     | äC      |
| Contemporary Philosophy (Indian & Western) A (THEORY)                                                                      |     |  |  |  | Metaphysics (Indian & Western) (THEORY) |  |  |  |  |  |  |  |  |  | Studies in World Religion (THEORY) |  |  |  |  | Logical Reasoning (Indian & Western) (THEORY) |  |  |  |  | Shankaracharya (THEORY)       |  |  |  |  | Research: Methodology and Logical Resoning (THEORY) |  |  |  |  |       |        |         |
| External (50/20)                                                                                                           |     |  |  |  | External (50/20)                        |  |  |  |  |  |  |  |  |  | External (50/20)                   |  |  |  |  | External (25/10)                              |  |  |  |  | External (50/20)              |  |  |  |  | External (50/20)                                    |  |  |  |  |       |        |         |
| Internal(50/20)                                                                                                            |     |  |  |  | Internal(50/20)                         |  |  |  |  |  |  |  |  |  | Internal(50/20)                    |  |  |  |  | Internal(25/10)                               |  |  |  |  | Internal(50/20)               |  |  |  |  | Internal(50/20)                                     |  |  |  |  |       |        |         |
| TOT GP G C G*C                                                                                                             |     |  |  |  | TOT GP G C G*C                          |  |  |  |  |  |  |  |  |  | TOT GP G C G*C                     |  |  |  |  | TOT GP G C G*C                                |  |  |  |  | TOT GP G C G*C                |  |  |  |  | TOT GP G C G*C                                      |  |  |  |  |       |        |         |
| 3011002                                                                                                                    |     |  |  |  | NISHANT CHANDRASHEKAR ANCHAN            |  |  |  |  |  |  |  |  |  | Repeater                           |  |  |  |  | MALE                                          |  |  |  |  | (MU0341120251003389)          |  |  |  |  | MU-338: Department of Philosophy                    |  |  |  |  |       |        |         |
| E1                                                                                                                         | 27+ |  |  |  | 29                                      |  |  |  |  |  |  |  |  |  | 24+                                |  |  |  |  | 10+                                           |  |  |  |  | 42+                           |  |  |  |  | 26+                                                 |  |  |  |  | MARKS |        |         |
| I1                                                                                                                         | 27+ |  |  |  | 33+                                     |  |  |  |  |  |  |  |  |  | 44+                                |  |  |  |  | 20+                                           |  |  |  |  | 27+                           |  |  |  |  | 37+                                                 |  |  |  |  | (346) | PASS   |         |
| TOT                                                                                                                        | 54+ |  |  |  | 62                                      |  |  |  |  |  |  |  |  |  | 68+                                |  |  |  |  | 30+                                           |  |  |  |  | 69+                           |  |  |  |  | 63+                                                 |  |  |  |  | 22    | 146.0  | 6.63636 |
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|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |
|                                                                                                                            |     |  |  |  |                                         |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |                                               |  |  |  |  |                               |  |  |  |  |                                                     |  |  |  |  |       |        |         |