

# **Answer Key Update Package for Jeppesen Instructor's Guide 10692818-000**

October 19, 2017

This document contains an update to replace selected answer keys in the Instructor's Guide that have become "out of sync" with the latest Jeppesen exam booklets.

The following pages are affected.

1-36

1-38

2-52

2-55

4-55

4-57

4-58

4-59

4-60

Please use the pages in this document to replace the pages with the same numbers in the Instructor's Guide. We apologize for any inconvenience.



## Private Pilot Stage II Exam Answer Key

| DATE OF TEST  |     |      | TEST TITLE OR NO. | TEST GRADE |
|---|-----|------|-------------------|------------|
| MONTH   | DAY | YEAR |                   |            |
|   |     |      |                   |            |
| LAST NAME   |     |      | FIRST NAME        |            |
| <b>INSTRUCTIONS FOR MARKING THE ANSWER FORM. Completely darken only circle for each. DO NOT USE (X) OR (✓) Use black lead pencil. To make corrections completely erase incorrect response. Questions are arranged in vertical sequence as indicated by the arrow.</b> |     |      |                   |            |

- |   |    |     |     |     |    |     |     |     |    |     |     |     |     |     |     |     |
|---|----|-----|-----|-----|----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|
| ↓ | 1  | (A) | (B) | ●   | 26 | (A) | ●   | (C) | 51 | (A) | (B) | (C) | 76  | (A) | (B) | (C) |
|   | 2  | ●   | (B) | (C) | 27 | (A) | (B) | (C) | 52 | (A) | (B) | (C) | 77  | (A) | (B) | (C) |
|   | 3  | ●   | (B) | (C) | 28 | (A) | (B) | (C) | 53 | (A) | (B) | (C) | 78  | (A) | (B) | (C) |
|   | 4  | ●   | (B) | (C) | 29 | (A) | (B) | (C) | 54 | (A) | (B) | (C) | 79  | (A) | (B) | (C) |
|   | 5  | ●   | (B) | (C) | 30 | (A) | (B) | (C) | 55 | (A) | (B) | (C) | 80  | (A) | (B) | (C) |
|   | 6  | (A) | ●   | (C) | 31 | (A) | (B) | (C) | 56 | (A) | (B) | (C) | 81  | (A) | (B) | (C) |
|   | 7  | ●   | (B) | (C) | 32 | (A) | (B) | (C) | 57 | (A) | (B) | (C) | 82  | (A) | (B) | (C) |
|   | 8  | (A) | ●   | (C) | 33 | (A) | (B) | (C) | 58 | (A) | (B) | (C) | 83  | (A) | (B) | (C) |
|   | 9  | ●   | (B) | (C) | 34 | (A) | (B) | (C) | 59 | (A) | (B) | (C) | 84  | (A) | (B) | (C) |
|   | 10 | (A) | (B) | ●   | 35 | (A) | (B) | (C) | 60 | (A) | (B) | (C) | 85  | (A) | (B) | (C) |
|   | 11 | (A) | ●   | (C) | 36 | (A) | (B) | (C) | 61 | (A) | (B) | (C) | 86  | (A) | (B) | (C) |
|   | 12 | ●   | (B) | (C) | 37 | (A) | (B) | (C) | 62 | (A) | (B) | (C) | 87  | (A) | (B) | (C) |
|   | 13 | (A) | (B) | ●   | 38 | (A) | (B) | (C) | 63 | (A) | (B) | (C) | 88  | (A) | (B) | (C) |
|   | 14 | (A) | ●   | (C) | 39 | (A) | (B) | (C) | 64 | (A) | (B) | (C) | 89  | (A) | (B) | (C) |
|   | 15 | (A) | (B) | ●   | 40 | (A) | (B) | (C) | 65 | (A) | (B) | (C) | 90  | (A) | (B) | (C) |
|   | 16 | (A) | (B) | ●   | 41 | (A) | (B) | (C) | 66 | (A) | (B) | (C) | 91  | (A) | (B) | (C) |
|   | 17 | (A) | (B) | ●   | 42 | (A) | (B) | (C) | 67 | (A) | (B) | (C) | 92  | (A) | (B) | (C) |
|   | 18 | ●   | (B) | (C) | 43 | (A) | (B) | (C) | 68 | (A) | (B) | (C) | 93  | (A) | (B) | (C) |
|   | 19 | ●   | (B) | (C) | 44 | (A) | (B) | (C) | 69 | (A) | (B) | (C) | 94  | (A) | (B) | (C) |
|   | 20 | ●   | (B) | (C) | 45 | (A) | (B) | (C) | 70 | (A) | (B) | (C) | 95  | (A) | (B) | (C) |
|   | 21 | ●   | (B) | (C) | 46 | (A) | (B) | (C) | 71 | (A) | (B) | (C) | 96  | (A) | (B) | (C) |
|   | 22 | (A) | (B) | ●   | 47 | (A) | (B) | (C) | 72 | (A) | (B) | (C) | 97  | (A) | (B) | (C) |
|   | 23 | ●   | (B) | (C) | 48 | (A) | (B) | (C) | 73 | (A) | (B) | (C) | 98  | (A) | (B) | (C) |
|   | 24 | (A) | ●   | (C) | 49 | (A) | (B) | (C) | 74 | (A) | (B) | (C) | 99  | (A) | (B) | (C) |
|   | 25 | (A) | ●   | (C) | 50 | (A) | (B) | (C) | 75 | (A) | (B) | (C) | 100 | (A) | (B) | (C) |

| <b>Private Pilot Stage III Exam Answer Key</b>   |     |      |                   |            |
|--|-----|------|-------------------|------------|
| DATE OF TEST   |     |      | TEST TITLE OR NO. | TEST GRADE |
| MONTH  | DAY | YEAR |                   |            |
|  |     |      |                   |            |
| LAST NAME  |     |      | FIRST NAME        |            |
|  |     |      |                   |            |
| <p><b>INSTRUCTIONS FOR MARKING THE ANSWER FORM. Completely darken only circle for each. DO NOT USE (X) OR (✓) Use black lead pencil. To make corrections completely erase incorrect response. Questions are arranged in vertical sequence as indicated by the arrow.</b></p> |     |      |                   |            |

SECTION C ■ Answer Keys

- |   |    |     |     |     |    |     |     |     |    |     |     |     |     |     |     |     |
|---|----|-----|-----|-----|----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|
| ↓ | 1  | (A) | (B) | ●   | 26 | (A) | ●   | (C) | 51 | (A) | ●   | (C) | 76  | (A) | (B) | (C) |
|   | 2  | (A) | ●   | (C) | 27 | (A) | (B) | ●   | 52 | ●   | (B) | (C) | 77  | (A) | (B) | (C) |
|   | 3  | (A) | ●   | (C) | 28 | (A) | (B) | ●   | 53 | (A) | (B) | ●   | 78  | (A) | (B) | (C) |
|   | 4  | ●   | (B) | (C) | 29 | (A) | (B) | ●   | 54 | (A) | (B) | (C) | 79  | (A) | (B) | (C) |
|   | 5  | (A) | ●   | (C) | 30 | (A) | (B) | ●   | 55 | (A) | (B) | (C) | 80  | (A) | (B) | (C) |
|   | 6  | (A) | (B) | ●   | 31 | (A) | (B) | ●   | 56 | (A) | (B) | (C) | 81  | (A) | (B) | (C) |
|   | 7  | (A) | (B) | ●   | 32 | (A) | (B) | ●   | 57 | (A) | (B) | (C) | 82  | (A) | (B) | (C) |
|   | 8  | (A) | (B) | ●   | 33 | (A) | ●   | (C) | 58 | (A) | (B) | (C) | 83  | (A) | (B) | (C) |
|   | 9  | (A) | ●   | (C) | 34 | (A) | (B) | ●   | 59 | (A) | (B) | (C) | 84  | (A) | (B) | (C) |
|   | 10 | (A) | ●   | (C) | 35 | (A) | (B) | ●   | 60 | (A) | (B) | (C) | 85  | (A) | (B) | (C) |
|   | 11 | (A) | ●   | (C) | 36 | (A) | ●   | (C) | 61 | (A) | (B) | (C) | 86  | (A) | (B) | (C) |
|   | 12 | ●   | (B) | (C) | 37 | ●   | (B) | (C) | 62 | (A) | (B) | (C) | 87  | (A) | (B) | (C) |
|   | 13 | (A) | (B) | ●   | 38 | ●   | (B) | (C) | 63 | (A) | (B) | (C) | 88  | (A) | (B) | (C) |
|   | 14 | (A) | (B) | ●   | 39 | (A) | (B) | ●   | 64 | (A) | (B) | (C) | 89  | (A) | (B) | (C) |
|   | 15 | ●   | (B) | (C) | 40 | (A) | ●   | (C) | 65 | (A) | (B) | (C) | 90  | (A) | (B) | (C) |
|   | 16 | (A) | (B) | ●   | 41 | (A) | (B) | ●   | 66 | (A) | (B) | (C) | 91  | (A) | (B) | (C) |
|   | 17 | (A) | (B) | ●   | 42 | (A) | (B) | ●   | 67 | (A) | (B) | (C) | 92  | (A) | (B) | (C) |
|   | 18 | (A) | (B) | ●   | 43 | ●   | (B) | (C) | 68 | (A) | (B) | (C) | 93  | (A) | (B) | (C) |
|   | 19 | ●   | (B) | (C) | 44 | (A) | (B) | ●   | 69 | (A) | (B) | (C) | 94  | (A) | (B) | (C) |
|   | 20 | ●   | (B) | (C) | 45 | (A) | ●   | (C) | 70 | (A) | (B) | (C) | 95  | (A) | (B) | (C) |
|   | 21 | ●   | (B) | (C) | 46 | ●   | (B) | (C) | 71 | (A) | (B) | (C) | 96  | (A) | (B) | (C) |
|   | 22 | ●   | (B) | (C) | 47 | (A) | ●   | (C) | 72 | (A) | (B) | (C) | 97  | (A) | (B) | (C) |
|   | 23 | (A) | ●   | (C) | 48 | (A) | (B) | ●   | 73 | (A) | (B) | (C) | 98  | (A) | (B) | (C) |
|   | 24 | (A) | ●   | (C) | 49 | (A) | (B) | ●   | 74 | (A) | (B) | (C) | 99  | (A) | (B) | (C) |
|   | 25 | (A) | (B) | ●   | 50 | ●   | (B) | (C) | 75 | (A) | (B) | (C) | 100 | (A) | (B) | (C) |

# Private Pilot End of Course Exam A Answer Key

| DATE OF TEST |     |      | TEST TITLE OR NO. | TEST GRADE |
|--------------|-----|------|-------------------|------------|
| MONTH        | DAY | YEAR |                   |            |
|              |     |      |                   |            |
| LAST NAME    |     |      | FIRST NAME        |            |
|              |     |      |                   |            |

**INSTRUCTIONS FOR MARKING THE ANSWER FORM. Completely darken only circle for each. DO NOT USE (X) OR (✓) Use black lead pencil. To make corrections completely erase incorrect response. Questions are arranged in vertical sequence as indicated by the arrow.**

- |   |    |     |     |     |    |     |     |     |    |     |     |     |     |     |     |     |
|---|----|-----|-----|-----|----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|
| ↓ | 1  | (A) | (B) | ●   | 26 | ●   | (B) | (C) | 51 | (A) | (B) | (C) | 76  | (A) | (B) | (C) |
|   | 2  | ●   | (B) | (C) | 27 | (A) | ●   | (C) | 52 | (A) | (B) | (C) | 77  | (A) | (B) | (C) |
|   | 3  | (A) | (B) | ●   | 28 | ●   | (B) | (C) | 53 | (A) | (B) | (C) | 78  | (A) | (B) | (C) |
|   | 4  | (A) | ●   | (C) | 29 | (A) | (B) | ●   | 54 | (A) | (B) | (C) | 79  | (A) | (B) | (C) |
|   | 5  | (A) | ●   | (C) | 30 | (A) | (B) | ●   | 55 | (A) | (B) | (C) | 80  | (A) | (B) | (C) |
|   | 6  | (A) | (B) | ●   | 31 | (A) | ●   | (C) | 56 | (A) | (B) | (C) | 81  | (A) | (B) | (C) |
|   | 7  | (A) | ●   | (C) | 32 | (A) | (B) | ●   | 57 | (A) | (B) | (C) | 82  | (A) | (B) | (C) |
|   | 8  | ●   | (B) | (C) | 33 | (A) | (B) | ●   | 58 | (A) | (B) | (C) | 83  | (A) | (B) | (C) |
|   | 9  | (A) | ●   | (C) | 34 | (A) | (B) | ●   | 59 | (A) | (B) | (C) | 84  | (A) | (B) | (C) |
|   | 10 | (A) | ●   | (C) | 35 | (A) | ●   | (C) | 60 | (A) | (B) | (C) | 85  | (A) | (B) | (C) |
|   | 11 | (A) | (B) | ●   | 36 | (A) | (B) | ●   | 61 | (A) | (B) | (C) | 86  | (A) | (B) | (C) |
|   | 12 | (A) | ●   | (C) | 37 | ●   | (B) | (C) | 62 | (A) | (B) | (C) | 87  | (A) | (B) | (C) |
|   | 13 | (A) | ●   | (C) | 38 | (A) | ●   | (C) | 63 | (A) | (B) | (C) | 88  | (A) | (B) | (C) |
|   | 14 | (A) | (B) | ●   | 39 | (A) | (B) | ●   | 64 | (A) | (B) | (C) | 89  | (A) | (B) | (C) |
|   | 15 | ●   | (B) | (C) | 40 | (A) | (B) | ●   | 65 | (A) | (B) | (C) | 90  | (A) | (B) | (C) |
|   | 16 | (A) | (B) | ●   | 41 | (A) | ●   | (C) | 66 | (A) | (B) | (C) | 91  | (A) | (B) | (C) |
|   | 17 | (A) | ●   | (C) | 42 | (A) | ●   | (C) | 67 | (A) | (B) | (C) | 92  | (A) | (B) | (C) |
|   | 18 | ●   | (B) | (C) | 43 | ●   | (B) | (C) | 68 | (A) | (B) | (C) | 93  | (A) | (B) | (C) |
|   | 19 | (A) | ●   | (C) | 44 | (A) | ●   | (C) | 69 | (A) | (B) | (C) | 94  | (A) | (B) | (C) |
|   | 20 | (A) | (B) | ●   | 45 | (A) | (B) | ●   | 70 | (A) | (B) | (C) | 95  | (A) | (B) | (C) |
|   | 21 | (A) | (B) | ●   | 46 | (A) | ●   | (C) | 71 | (A) | (B) | (C) | 96  | (A) | (B) | (C) |
|   | 22 | (A) | ●   | (C) | 47 | (A) | (B) | ●   | 72 | (A) | (B) | (C) | 97  | (A) | (B) | (C) |
|   | 23 | (A) | (B) | ●   | 48 | (A) | ●   | (C) | 73 | (A) | (B) | (C) | 98  | (A) | (B) | (C) |
|   | 24 | (A) | ●   | (C) | 49 | (A) | (B) | ●   | 74 | (A) | (B) | (C) | 99  | (A) | (B) | (C) |
|   | 25 | (A) | (B) | ●   | 50 | (A) | (B) | ●   | 75 | (A) | (B) | (C) | 100 | (A) | (B) | (C) |

| <b>Private Pilot End of Course Exam B Answer Key</b>   |     |      |                   |            |
|--|-----|------|-------------------|------------|
| DATE OF TEST   |     |      | TEST TITLE OR NO. | TEST GRADE |
| MONTH  | DAY | YEAR |                   |            |
|  |     |      |                   |            |
| LAST NAME  |     |      | FIRST NAME        |            |
| INSTRUCTIONS FOR MARKING THE ANSWER FORM. Completely darken only circle for each. DO NOT USE (X) OR (✓) Use black lead pencil. To make corrections completely erase incorrect response. Questions are arranged in vertical sequence as indicated by the arrow. |     |      |                   |            |

SECTION C ■ Answer Keys

- |   |    |                                      |                                      |                                      |    |                                      |                                      |                                      |    |                           |                           |                           |     |                           |                           |                           |
|---|----|--------------------------------------|--------------------------------------|--------------------------------------|----|--------------------------------------|--------------------------------------|--------------------------------------|----|---------------------------|---------------------------|---------------------------|-----|---------------------------|---------------------------|---------------------------|
| ↓ | 1  | <input checked="" type="radio"/>     | <input type="radio"/> (B)            | <input type="radio"/> (C)            | 26 | <input type="radio"/> (A)            | <input type="radio"/> (B)            | <input checked="" type="radio"/> (C) | 51 | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) | 76  | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) |
|   | 2  | <input checked="" type="radio"/>     | <input type="radio"/> (B)            | <input type="radio"/> (C)            | 27 | <input type="radio"/> (A)            | <input type="radio"/> (B)            | <input checked="" type="radio"/> (C) | 52 | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) | 77  | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) |
|   | 3  | <input type="radio"/> (A)            | <input checked="" type="radio"/> (B) | <input type="radio"/> (C)            | 28 | <input type="radio"/> (A)            | <input type="radio"/> (B)            | <input checked="" type="radio"/> (C) | 53 | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) | 78  | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) |
|   | 4  | <input type="radio"/> (A)            | <input type="radio"/> (B)            | <input checked="" type="radio"/> (C) | 29 | <input type="radio"/> (A)            | <input type="radio"/> (B)            | <input checked="" type="radio"/> (C) | 54 | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) | 79  | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) |
|   | 5  | <input type="radio"/> (A)            | <input checked="" type="radio"/> (B) | <input type="radio"/> (C)            | 30 | <input type="radio"/> (A)            | <input type="radio"/> (B)            | <input checked="" type="radio"/> (C) | 55 | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) | 80  | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) |
|   | 6  | <input type="radio"/> (A)            | <input type="radio"/> (B)            | <input checked="" type="radio"/> (C) | 31 | <input checked="" type="radio"/> (A) | <input type="radio"/> (B)            | <input type="radio"/> (C)            | 56 | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) | 81  | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) |
|   | 7  | <input type="radio"/> (A)            | <input checked="" type="radio"/> (B) | <input type="radio"/> (C)            | 32 | <input type="radio"/> (A)            | <input checked="" type="radio"/> (B) | <input type="radio"/> (C)            | 57 | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) | 82  | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) |
|   | 8  | <input type="radio"/> (A)            | <input type="radio"/> (B)            | <input checked="" type="radio"/> (C) | 33 | <input type="radio"/> (A)            | <input type="radio"/> (B)            | <input checked="" type="radio"/> (C) | 58 | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) | 83  | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) |
|   | 9  | <input type="radio"/> (A)            | <input type="radio"/> (B)            | <input checked="" type="radio"/> (C) | 34 | <input type="radio"/> (A)            | <input type="radio"/> (B)            | <input checked="" type="radio"/> (C) | 59 | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) | 84  | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) |
|   | 10 | <input type="radio"/> (A)            | <input checked="" type="radio"/> (B) | <input type="radio"/> (C)            | 35 | <input type="radio"/> (A)            | <input checked="" type="radio"/> (B) | <input type="radio"/> (C)            | 60 | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) | 85  | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) |
|   | 11 | <input checked="" type="radio"/> (A) | <input type="radio"/> (B)            | <input type="radio"/> (C)            | 36 | <input type="radio"/> (A)            | <input checked="" type="radio"/> (B) | <input type="radio"/> (C)            | 61 | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) | 86  | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) |
|   | 12 | <input type="radio"/> (A)            | <input checked="" type="radio"/> (B) | <input type="radio"/> (C)            | 37 | <input type="radio"/> (A)            | <input type="radio"/> (B)            | <input checked="" type="radio"/> (C) | 62 | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) | 87  | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) |
|   | 13 | <input checked="" type="radio"/> (A) | <input type="radio"/> (B)            | <input type="radio"/> (C)            | 38 | <input type="radio"/> (A)            | <input checked="" type="radio"/> (B) | <input type="radio"/> (C)            | 63 | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) | 88  | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) |
|   | 14 | <input checked="" type="radio"/> (A) | <input type="radio"/> (B)            | <input type="radio"/> (C)            | 39 | <input type="radio"/> (A)            | <input checked="" type="radio"/> (B) | <input type="radio"/> (C)            | 64 | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) | 89  | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) |
|   | 15 | <input checked="" type="radio"/> (A) | <input type="radio"/> (B)            | <input type="radio"/> (C)            | 40 | <input type="radio"/> (A)            | <input checked="" type="radio"/> (B) | <input type="radio"/> (C)            | 65 | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) | 90  | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) |
|   | 16 | <input type="radio"/> (A)            | <input checked="" type="radio"/> (B) | <input type="radio"/> (C)            | 41 | <input type="radio"/> (A)            | <input checked="" type="radio"/> (B) | <input type="radio"/> (C)            | 66 | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) | 91  | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) |
|   | 17 | <input checked="" type="radio"/> (A) | <input type="radio"/> (B)            | <input type="radio"/> (C)            | 42 | <input checked="" type="radio"/> (A) | <input type="radio"/> (B)            | <input type="radio"/> (C)            | 67 | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) | 92  | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) |
|   | 18 | <input type="radio"/> (A)            | <input type="radio"/> (B)            | <input checked="" type="radio"/> (C) | 43 | <input checked="" type="radio"/> (A) | <input type="radio"/> (B)            | <input type="radio"/> (C)            | 68 | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) | 93  | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) |
|   | 19 | <input type="radio"/> (A)            | <input type="radio"/> (B)            | <input checked="" type="radio"/> (C) | 44 | <input type="radio"/> (A)            | <input type="radio"/> (B)            | <input checked="" type="radio"/> (C) | 69 | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) | 94  | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) |
|   | 20 | <input type="radio"/> (A)            | <input type="radio"/> (B)            | <input checked="" type="radio"/> (C) | 45 | <input type="radio"/> (A)            | <input type="radio"/> (B)            | <input checked="" type="radio"/> (C) | 70 | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) | 95  | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) |
|   | 21 | <input type="radio"/> (A)            | <input checked="" type="radio"/> (B) | <input type="radio"/> (C)            | 46 | <input checked="" type="radio"/> (A) | <input type="radio"/> (B)            | <input type="radio"/> (C)            | 71 | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) | 96  | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) |
|   | 22 | <input type="radio"/> (A)            | <input checked="" type="radio"/> (B) | <input type="radio"/> (C)            | 47 | <input type="radio"/> (A)            | <input type="radio"/> (B)            | <input checked="" type="radio"/> (C) | 72 | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) | 97  | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) |
|   | 23 | <input type="radio"/> (A)            | <input type="radio"/> (B)            | <input checked="" type="radio"/> (C) | 48 | <input checked="" type="radio"/> (A) | <input type="radio"/> (B)            | <input type="radio"/> (C)            | 73 | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) | 98  | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) |
|   | 24 | <input type="radio"/> (A)            | <input type="radio"/> (B)            | <input checked="" type="radio"/> (C) | 49 | <input type="radio"/> (A)            | <input checked="" type="radio"/> (B) | <input type="radio"/> (C)            | 74 | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) | 99  | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) |
|   | 25 | <input checked="" type="radio"/> (A) | <input type="radio"/> (B)            | <input type="radio"/> (C)            | 50 | <input type="radio"/> (A)            | <input type="radio"/> (B)            | <input checked="" type="radio"/> (C) | 75 | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) | 100 | <input type="radio"/> (A) | <input type="radio"/> (B) | <input type="radio"/> (C) |

| <b>Instrument Rating Stage III Exam Answer Key</b>   |     |      |                   |            |
|--|-----|------|-------------------|------------|
| DATE OF TEST   |     |      | TEST TITLE OR NO. | TEST GRADE |
| MONTH  | DAY | YEAR |                   |            |
| LAST NAME  |     |      | FIRST NAME        |            |
| <p><b>INSTRUCTIONS FOR MARKING THE ANSWER FORM. Completely darken only circle for each. DO NOT USE (X) OR (✓) Use black lead pencil. To make corrections completely erase incorrect response. Questions are arranged in vertical sequence as indicated by the arrow.</b></p> |     |      |                   |            |

- |   |   |   |  |
|---|---|---|--|
| <p>↓</p> <p>1 (A) (B) ●</p> <p>2 (A) ● (C)</p> <p>3 ● (B) (C)</p> <p>4 (A) (B) ●</p> <p>5 ● (B) (C)</p> <p>6 ● (B) (C)</p> <p>7 (A) (B) ●</p> <p>8 ● (B) (C)</p> <p>9 ● (B) (C)</p> <p>10 (A) ● (C)</p> <p>11 (A) ● (C)</p> <p>12 ● (B) (C)</p> <p>13 (A) ● (C)</p> <p>14 (A) ● (C)</p> <p>15 (A) ● (C)</p> <p>16 (A) ● (C)</p> <p>17 (A) ● (C)</p> <p>18 ● (B) (C)</p> <p>19 (A) (B) ●</p> <p>20 (A) (B) ●</p> <p>21 ● (B) (C)</p> <p>22 (A) ● (C)</p> <p>23 (A) ● (C)</p> <p>24 (A) ● (C)</p> <p>25 ● (B) (C)</p> | <p>26 (A) ● (C)</p> <p>27 (A) ● (C)</p> <p>28 ● (B) (C)</p> <p>29 (A) (B) ●</p> <p>30 (A) ● (C)</p> <p>31 (A) (B) ●</p> <p>32 (A) (B) ●</p> <p>33 (A) ● (C)</p> <p>34 (A) (B) ●</p> <p>35 (A) (B) ●</p> <p>36 (A) ● (C)</p> <p>37 (A) (B) ●</p> <p>38 (A) ● (C)</p> <p>39 (A) (B) ●</p> <p>40 ● (B) (C)</p> <p>41 (A) (B) (C)</p> <p>42 (A) (B) (C)</p> <p>43 (A) (B) (C)</p> <p>44 (A) (B) (C)</p> <p>45 (A) (B) (C)</p> <p>46 (A) (B) (C)</p> <p>47 (A) (B) (C)</p> <p>48 (A) (B) (C)</p> <p>49 (A) (B) (C)</p> <p>50 (A) (B) (C)</p> | <p>51 (A) (B) (C)</p> <p>52 (A) (B) (C)</p> <p>53 (A) (B) (C)</p> <p>54 (A) (B) (C)</p> <p>55 (A) (B) (C)</p> <p>56 (A) (B) (C)</p> <p>57 (A) (B) (C)</p> <p>58 (A) (B) (C)</p> <p>59 (A) (B) (C)</p> <p>60 (A) (B) (C)</p> <p>61 (A) (B) (C)</p> <p>62 (A) (B) (C)</p> <p>63 (A) (B) (C)</p> <p>64 (A) (B) (C)</p> <p>65 (A) (B) (C)</p> <p>66 (A) (B) (C)</p> <p>67 (A) (B) (C)</p> <p>68 (A) (B) (C)</p> <p>69 (A) (B) (C)</p> <p>70 (A) (B) (C)</p> <p>71 (A) (B) (C)</p> <p>72 (A) (B) (C)</p> <p>73 (A) (B) (C)</p> <p>74 (A) (B) (C)</p> <p>75 (A) (B) (C)</p> | <p>76 (A) (B) (C)</p> <p>77 (A) (B) (C)</p> <p>78 (A) (B) (C)</p> <p>79 (A) (B) (C)</p> <p>80 (A) (B) (C)</p> <p>81 (A) (B) (C)</p> <p>82 (A) (B) (C)</p> <p>83 (A) (B) (C)</p> <p>84 (A) (B) (C)</p> <p>85 (A) (B) (C)</p> <p>86 (A) (B) (C)</p> <p>87 (A) (B) (C)</p> <p>88 (A) (B) (C)</p> <p>89 (A) (B) (C)</p> <p>90 (A) (B) (C)</p> <p>91 (A) (B) (C)</p> <p>92 (A) (B) (C)</p> <p>93 (A) (B) (C)</p> <p>94 (A) (B) (C)</p> <p>95 (A) (B) (C)</p> <p>96 (A) (B) (C)</p> <p>97 (A) (B) (C)</p> <p>98 (A) (B) (C)</p> <p>99 (A) (B) (C)</p> <p>100 (A) (B) (C)</p> |
|---|---|---|--|

# Instrument Rating End-of-Course Exam Answer Key

| DATE OF TEST   |     |      | TEST TITLE OR NO. | TEST GRADE |
|--|-----|------|-------------------|------------|
| MONTH  | DAY | YEAR |                   |            |
|  |     |      |                   |            |
| LAST NAME  |     |      | FIRST NAME        |            |
|  |     |      |                   |            |
| <p><b>INSTRUCTIONS FOR MARKING THE ANSWER FORM. Completely darken only circle for each. DO NOT USE (X) OR (✓) Use black lead pencil. To make corrections completely erase incorrect response. Questions are arranged in vertical sequence as indicated by the arrow.</b></p> |     |      |                   |            |

SECTION C ■ Answer Keys



- |    |     |     |     |    |     |     |     |    |     |     |     |     |     |     |     |
|----|-----|-----|-----|----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|
| 1  | (A) | ●   | (C) | 26 | (A) | ●   | (C) | 51 | (A) | (B) | ●   | 76  | (A) | (B) | (C) |
| 2  | (A) | (B) | ●   | 27 | (A) | (B) | ●   | 52 | ●   | (B) | (C) | 77  | (A) | (B) | (C) |
| 3  | (A) | (B) | ●   | 28 | (A) | (B) | ●   | 53 | (A) | (B) | ●   | 78  | (A) | (B) | (C) |
| 4  | (A) | ●   | (C) | 29 | (A) | ●   | (C) | 54 | (A) | (B) | ●   | 79  | (A) | (B) | (C) |
| 5  | (A) | ●   | (C) | 30 | (A) | (B) | ●   | 55 | (A) | (B) | ●   | 80  | (A) | (B) | (C) |
| 6  | ●   | (B) | (C) | 31 | (A) | ●   | (C) | 56 | ●   | (B) | (C) | 81  | (A) | (B) | (C) |
| 7  | (A) | ●   | (C) | 32 | (A) | (B) | ●   | 57 | (A) | ●   | (C) | 82  | (A) | (B) | (C) |
| 8  | (A) | (B) | ●   | 33 | (A) | (B) | ●   | 58 | (A) | (B) | ●   | 83  | (A) | (B) | (C) |
| 9  | ●   | (B) | (C) | 34 | (A) | ●   | (C) | 59 | (A) | ●   | (C) | 84  | (A) | (B) | (C) |
| 10 | (A) | (B) | ●   | 35 | (A) | ●   | (C) | 60 | (A) | ●   | (C) | 85  | (A) | (B) | (C) |
| 11 | ●   | (B) | (C) | 36 | (A) | ●   | (C) | 61 | (A) | (B) | (C) | 86  | (A) | (B) | (C) |
| 12 | (A) | ●   | (C) | 37 | ●   | (B) | (C) | 62 | (A) | (B) | (C) | 87  | (A) | (B) | (C) |
| 13 | ●   | (B) | (C) | 38 | ●   | (B) | (C) | 63 | (A) | (B) | (C) | 88  | (A) | (B) | (C) |
| 14 | (A) | ●   | (C) | 39 | (A) | (B) | ●   | 64 | (A) | (B) | (C) | 89  | (A) | (B) | (C) |
| 15 | (A) | (B) | ●   | 40 | (A) | ●   | (C) | 65 | (A) | (B) | (C) | 90  | (A) | (B) | (C) |
| 16 | (A) | ●   | (C) | 41 | (A) | ●   | (C) | 66 | (A) | (B) | (C) | 91  | (A) | (B) | (C) |
| 17 | ●   | (B) | (C) | 42 | ●   | (B) | (C) | 67 | (A) | (B) | (C) | 92  | (A) | (B) | (C) |
| 18 | (A) | ●   | (C) | 43 | ●   | (B) | (C) | 68 | (A) | (B) | (C) | 93  | (A) | (B) | (C) |
| 19 | ●   | (B) | (C) | 44 | ●   | (B) | (C) | 69 | (A) | (B) | (C) | 94  | (A) | (B) | (C) |
| 20 | (A) | (B) | ●   | 45 | (A) | ●   | (C) | 70 | (A) | (B) | (C) | 95  | (A) | (B) | (C) |
| 21 | ●   | (B) | (C) | 46 | (A) | ●   | (C) | 71 | (A) | (B) | (C) | 96  | (A) | (B) | (C) |
| 22 | (A) | (B) | ●   | 47 | (A) | ●   | (C) | 72 | (A) | (B) | (C) | 97  | (A) | (B) | (C) |
| 23 | (A) | (B) | ●   | 48 | (A) | (B) | ●   | 73 | (A) | (B) | (C) | 98  | (A) | (B) | (C) |
| 24 | (A) | ●   | (C) | 49 | (A) | ●   | (C) | 74 | (A) | (B) | (C) | 99  | (A) | (B) | (C) |
| 25 | (A) | (B) | ●   | 50 | (A) | (B) | ●   | 75 | (A) | (B) | (C) | 100 | (A) | (B) | (C) |

# Commercial Pilot End-of-Course Exam Answer Key

| DATE OF TEST   |     |      | TEST TITLE OR NO. | TEST GRADE |
|--|-----|------|-------------------|------------|
| MONTH  | DAY | YEAR |                   |            |
|  |     |      |                   |            |
| LAST NAME  |     |      | FIRST NAME        |            |
|  |     |      |                   |            |
| <p><b>INSTRUCTIONS FOR MARKING THE ANSWER FORM.</b> Completely darken only circle for each. DO NOT USE (X) OR (✓) Use black lead pencil. To make corrections completely erase incorrect response. Questions are arranged in vertical sequence as indicated by the arrow.</p> |     |      |                   |            |

- |   |   |   |  |
|---|---|---|--|
| <p>↓</p> <p>1 (A) ● (C)</p> <p>2 (A) ● (C)</p> <p>3 (A) (B) ●</p> <p>4 ● (B) (C)</p> <p>5 (A) (B) ●</p> <p>6 ● (B) (C)</p> <p>7 ● (B) (C)</p> <p>8 ● (B) (C)</p> <p>9 (A) ● (C)</p> <p>10 (A) ● (C)</p> <p>11 (A) ● (C)</p> <p>12 (A) (B) ●</p> <p>13 (A) (B) ●</p> <p>14 ● (B) (C)</p> <p>15 ● (B) (C)</p> <p>16 (A) (B) ●</p> <p>17 (A) (B) ●</p> <p>18 (A) (B) ●</p> <p>19 (A) (B) ●</p> <p>20 ● (B) (C)</p> <p>21 (A) ● (C)</p> <p>22 (A) ● (C)</p> <p>23 (A) ● (C)</p> <p>24 ● (B) (C)</p> <p>25 ● (B) (C)</p> | <p>26 (A) ● (C)</p> <p>27 (A) ● (C)</p> <p>28 ● (B) (C)</p> <p>29 ● (B) (C)</p> <p>30 (A) ● (C)</p> <p>31 ● (B) (C)</p> <p>32 ● (B) (C)</p> <p>33 (A) ● (C)</p> <p>34 (A) (B) ●</p> <p>35 ● (B) (C)</p> <p>36 ● (B) (C)</p> <p>37 (A) ● (C)</p> <p>38 (A) (B) ●</p> <p>39 (A) ● (C)</p> <p>40 ● (B) (C)</p> <p>41 ● (B) (C)</p> <p>42 (A) (B) ●</p> <p>43 (A) (B) ●</p> <p>44 (A) (B) ●</p> <p>45 ● (B) (C)</p> <p>46 (A) (B) ●</p> <p>47 (A) ● (C)</p> <p>48 (A) (B) ●</p> <p>49 ● (B) (C)</p> <p>50 (A) (B) ●</p> | <p>51 (A) ● (C)</p> <p>52 ● (B) (C)</p> <p>53 ● (B) (C)</p> <p>54 (A) (B) ●</p> <p>55 ● (B) (C)</p> <p>56 ● (B) (C)</p> <p>57 (A) ● (C)</p> <p>58 (A) (B) ●</p> <p>59 ● (B) (C)</p> <p>60 (A) (B) ●</p> <p>61 ● (B) (C)</p> <p>62 ● (B) (C)</p> <p>63 (A) (B) ●</p> <p>64 ● (B) (C)</p> <p>65 (A) (B) ●</p> <p>66 (A) ● (C)</p> <p>67 ● (B) (C)</p> <p>68 (A) ● (C)</p> <p>69 (A) ● (C)</p> <p>70 (A) ● (C)</p> <p>71 (A) ● (C)</p> <p>72 (A) (B) ●</p> <p>73 ● (B) (C)</p> <p>74 (A) ● (C)</p> <p>75 (A) ● (C)</p> | <p>76 (A) ● (C)</p> <p>77 ● (B) (C)</p> <p>78 ● (B) (C)</p> <p>79 (A) (B) ●</p> <p>80 (A) (B) ●</p> <p>81 (A) ● (C)</p> <p>82 (A) (B) ●</p> <p>83 (A) ● (C)</p> <p>84 (A) (B) ●</p> <p>85 ● (B) (C)</p> <p>86 (A) (B) ●</p> <p>87 ● (B) (C)</p> <p>88 (A) (B) ●</p> <p>89 (A) ● (C)</p> <p>90 (A) ● (C)</p> <p>91 (A) (B) ●</p> <p>92 (A) ● (C)</p> <p>93 (A) (B) ●</p> <p>94 ● (B) (C)</p> <p>95 ● (B) (C)</p> <p>96 ● (B) (C)</p> <p>97 (A) (B) ●</p> <p>98 ● (B) (C)</p> <p>99 (A) ● (C)</p> <p>100 ● (B) (C)</p> |
|---|---|---|--|

## Commercial Pilot Multi-Engine Stage VI Exam Answer Key

| DATE OF TEST   |     |      | TEST TITLE OR NO. | TEST GRADE |
|--|-----|------|-------------------|------------|
| MONTH  | DAY | YEAR |                   |            |
|  |     |      |                   |            |
| LAST NAME  |     |      | FIRST NAME        |            |
|  |     |      |                   |            |
| <p><b>INSTRUCTIONS FOR MARKING THE ANSWER FORM. Completely darken only circle for each. DO NOT USE (X) OR (✓) Use black lead pencil. To make corrections completely erase incorrect response. Questions are arranged in vertical sequence as indicated by the arrow.</b></p> |     |      |                   |            |

SECTION C ■ Answer Keys



- |                |                |                |                 |
|----------------|----------------|----------------|-----------------|
| 1 (A) (B) ●    | 26 (A) (B) (C) | 51 (A) (B) (C) | 76 (A) (B) (C)  |
| 2 (A) (B) ●    | 27 (A) (B) (C) | 52 (A) (B) (C) | 77 (A) (B) (C)  |
| 3 ● (B) (C)    | 28 (A) (B) (C) | 53 (A) (B) (C) | 78 (A) (B) (C)  |
| 4 (A) (B) ●    | 29 (A) (B) (C) | 54 (A) (B) (C) | 79 (A) (B) (C)  |
| 5 (A) (B) ●    | 30 (A) (B) (C) | 55 (A) (B) (C) | 80 (A) (B) (C)  |
| 6 (A) (B) ●    | 31 (A) (B) (C) | 56 (A) (B) (C) | 81 (A) (B) (C)  |
| 7 (A) (B) ●    | 32 (A) (B) (C) | 57 (A) (B) (C) | 82 (A) (B) (C)  |
| 8 (A) ● (C)    | 33 (A) (B) (C) | 58 (A) (B) (C) | 83 (A) (B) (C)  |
| 9 (A) (B) ●    | 34 (A) (B) (C) | 59 (A) (B) (C) | 84 (A) (B) (C)  |
| 10 (A) (B) ●   | 35 (A) (B) (C) | 60 (A) (B) (C) | 85 (A) (B) (C)  |
| 11 (A) (B) ●   | 36 (A) (B) (C) | 61 (A) (B) (C) | 86 (A) (B) (C)  |
| 12 (A) (B) ●   | 37 (A) (B) (C) | 62 (A) (B) (C) | 87 (A) (B) (C)  |
| 13 (A) (B) ●   | 38 (A) (B) (C) | 63 (A) (B) (C) | 88 (A) (B) (C)  |
| 14 (A) ● (C)   | 39 (A) (B) (C) | 64 (A) (B) (C) | 89 (A) (B) (C)  |
| 15 (A) (B) ●   | 40 (A) (B) (C) | 65 (A) (B) (C) | 90 (A) (B) (C)  |
| 16 ● (B) (C)   | 41 (A) (B) (C) | 66 (A) (B) (C) | 91 (A) (B) (C)  |
| 17 (A) ● (C)   | 42 (A) (B) (C) | 67 (A) (B) (C) | 92 (A) (B) (C)  |
| 18 ● (B) (C)   | 43 (A) (B) (C) | 68 (A) (B) (C) | 93 (A) (B) (C)  |
| 19 ● (B) (C)   | 44 (A) (B) (C) | 69 (A) (B) (C) | 94 (A) (B) (C)  |
| 20 ● (B) (C)   | 45 (A) (B) (C) | 70 (A) (B) (C) | 95 (A) (B) (C)  |
| 21 (A) (B) (C) | 46 (A) (B) (C) | 71 (A) (B) (C) | 96 (A) (B) (C)  |
| 22 (A) (B) (C) | 47 (A) (B) (C) | 72 (A) (B) (C) | 97 (A) (B) (C)  |
| 23 (A) (B) (C) | 48 (A) (B) (C) | 73 (A) (B) (C) | 98 (A) (B) (C)  |
| 24 (A) (B) (C) | 49 (A) (B) (C) | 74 (A) (B) (C) | 99 (A) (B) (C)  |
| 25 (A) (B) (C) | 50 (A) (B) (C) | 75 (A) (B) (C) | 100 (A) (B) (C) |

## Flight Instructor Stage II Exam Answer Key

| DATE OF TEST  |     |      | TEST TITLE OR NO. | TEST GRADE |
|---|-----|------|-------------------|------------|
| MONTH   | DAY | YEAR |                   |            |
|   |     |      |                   |            |
| LAST NAME   |     |      | FIRST NAME        |            |
| <b>INSTRUCTIONS FOR MARKING THE ANSWER FORM.</b> Completely darken only circle for each. DO NOT USE (X) OR (✓) Use black lead pencil. To make corrections completely erase incorrect response. Questions are arranged in vertical sequence as indicated by the arrow. |     |      |                   |            |



- |                           |                      |                      |                       |
|---------------------------|----------------------|----------------------|-----------------------|
| 1    (A)    ●    (C)      | 26   (A)   (B)   (C) | 51   (A)   (B)   (C) | 76   (A)   (B)   (C)  |
| 2    (A)    ●    (C)      | 27   (A)   (B)   (C) | 52   (A)   (B)   (C) | 77   (A)   (B)   (C)  |
| 3    (A)   (B)   ●    (C) | 28   (A)   (B)   (C) | 53   (A)   (B)   (C) | 78   (A)   (B)   (C)  |
| 4    (A)    ●    (C)      | 29   (A)   (B)   (C) | 54   (A)   (B)   (C) | 79   (A)   (B)   (C)  |
| 5    ●    (B)   (C)       | 30   (A)   (B)   (C) | 55   (A)   (B)   (C) | 80   (A)   (B)   (C)  |
| 6    ●    (B)   (C)       | 31   (A)   (B)   (C) | 56   (A)   (B)   (C) | 81   (A)   (B)   (C)  |
| 7    ●    (B)   (C)       | 32   (A)   (B)   (C) | 57   (A)   (B)   (C) | 82   (A)   (B)   (C)  |
| 8    (A)    ●    (C)      | 33   (A)   (B)   (C) | 58   (A)   (B)   (C) | 83   (A)   (B)   (C)  |
| 9    ●    (B)   (C)       | 34   (A)   (B)   (C) | 59   (A)   (B)   (C) | 84   (A)   (B)   (C)  |
| 10   (A)   (B)   ●    (C) | 35   (A)   (B)   (C) | 60   (A)   (B)   (C) | 85   (A)   (B)   (C)  |
| 11   (A)    ●    (C)      | 36   (A)   (B)   (C) | 61   (A)   (B)   (C) | 86   (A)   (B)   (C)  |
| 12   (A)   (B)   ●    (C) | 37   (A)   (B)   (C) | 62   (A)   (B)   (C) | 87   (A)   (B)   (C)  |
| 13   ●    (B)   (C)       | 38   (A)   (B)   (C) | 63   (A)   (B)   (C) | 88   (A)   (B)   (C)  |
| 14   (A)    ●    (C)      | 39   (A)   (B)   (C) | 64   (A)   (B)   (C) | 89   (A)   (B)   (C)  |
| 15   (A)    ●    (C)      | 40   (A)   (B)   (C) | 65   (A)   (B)   (C) | 90   (A)   (B)   (C)  |
| 16   (A)   (B)   ●    (C) | 41   (A)   (B)   (C) | 66   (A)   (B)   (C) | 91   (A)   (B)   (C)  |
| 17   (A)   (B)   ●    (C) | 42   (A)   (B)   (C) | 67   (A)   (B)   (C) | 92   (A)   (B)   (C)  |
| 18   ●    (B)   (C)       | 43   (A)   (B)   (C) | 68   (A)   (B)   (C) | 93   (A)   (B)   (C)  |
| 19   ●    (B)   (C)       | 44   (A)   (B)   (C) | 69   (A)   (B)   (C) | 94   (A)   (B)   (C)  |
| 20   ●    (B)   (C)       | 45   (A)   (B)   (C) | 70   (A)   (B)   (C) | 95   (A)   (B)   (C)  |
| 21   (A)    ●    (C)      | 46   (A)   (B)   (C) | 71   (A)   (B)   (C) | 96   (A)   (B)   (C)  |
| 22   (A)    ●    (C)      | 47   (A)   (B)   (C) | 72   (A)   (B)   (C) | 97   (A)   (B)   (C)  |
| 23   ●    (B)   (C)       | 48   (A)   (B)   (C) | 73   (A)   (B)   (C) | 98   (A)   (B)   (C)  |
| 24   (A)   (B)   ●    (C) | 49   (A)   (B)   (C) | 74   (A)   (B)   (C) | 99   (A)   (B)   (C)  |
| 25   (A)    ●    (C)      | 50   (A)   (B)   (C) | 75   (A)   (B)   (C) | 100   (A)   (B)   (C) |

## Fundamentals of Instruction End-of-Course Exam Answer Key

| DATE OF TEST   |     |      | TEST TITLE OR NO. | TEST GRADE |
|--|-----|------|-------------------|------------|
| MONTH  | DAY | YEAR |                   |            |
|  |     |      |                   |            |
| LAST NAME  |     |      | FIRST NAME        |            |
| <b>INSTRUCTIONS FOR MARKING THE ANSWER FORM.</b> Completely darken only circle for each. <b>DO NOT USE (X) OR (✓)</b> Use black lead pencil. To make corrections completely erase incorrect response. Questions are arranged in vertical sequence as indicated by the arrow. |     |      |                   |            |

SECTION C ■ Answer Keys



- |              |              |                |                 |
|--------------|--------------|----------------|-----------------|
| 1 ● (B) (C)  | 26 (A) ● (C) | 51 (A) (B) (C) | 76 (A) (B) (C)  |
| 2 ● (B) (C)  | 27 (A) ● (C) | 52 (A) (B) (C) | 77 (A) (B) (C)  |
| 3 ● (B) (C)  | 28 ● (B) (C) | 53 (A) (B) (C) | 78 (A) (B) (C)  |
| 4 (A) ● (C)  | 29 ● (B) (C) | 54 (A) (B) (C) | 79 (A) (B) (C)  |
| 5 (A) ● (C)  | 30 ● (B) (C) | 55 (A) (B) (C) | 80 (A) (B) (C)  |
| 6 (A) (B) ●  | 31 (A) ● (C) | 56 (A) (B) (C) | 81 (A) (B) (C)  |
| 7 ● (B) (C)  | 32 ● (B) (C) | 57 (A) (B) (C) | 82 (A) (B) (C)  |
| 8 ● (B) (C)  | 33 (A) (B) ● | 58 (A) (B) (C) | 83 (A) (B) (C)  |
| 9 (A) (B) ●  | 34 (A) ● (C) | 59 (A) (B) (C) | 84 (A) (B) (C)  |
| 10 (A) ● (C) | 35 (A) ● (C) | 60 (A) (B) (C) | 85 (A) (B) (C)  |
| 11 (A) (B) ● | 36 (A) ● (C) | 61 (A) (B) (C) | 86 (A) (B) (C)  |
| 12 (A) (B) ● | 37 (A) (B) ● | 62 (A) (B) (C) | 87 (A) (B) (C)  |
| 13 ● (B) (C) | 38 ● (B) (C) | 63 (A) (B) (C) | 88 (A) (B) (C)  |
| 14 ● (B) (C) | 39 (A) ● (C) | 64 (A) (B) (C) | 89 (A) (B) (C)  |
| 15 (A) ● (C) | 40 (A) ● (C) | 65 (A) (B) (C) | 90 (A) (B) (C)  |
| 16 (A) (B) ● | 41 ● (B) (C) | 66 (A) (B) (C) | 91 (A) (B) (C)  |
| 17 (A) ● (C) | 42 (A) ● (C) | 67 (A) (B) (C) | 92 (A) (B) (C)  |
| 18 (A) ● (C) | 43 (A) (B) ● | 68 (A) (B) (C) | 93 (A) (B) (C)  |
| 19 (A) ● (C) | 44 (A) (B) ● | 69 (A) (B) (C) | 94 (A) (B) (C)  |
| 20 (A) (B) ● | 45 (A) ● (C) | 70 (A) (B) (C) | 95 (A) (B) (C)  |
| 21 ● (B) (C) | 46 ● (B) (C) | 71 (A) (B) (C) | 96 (A) (B) (C)  |
| 22 ● (B) (C) | 47 (A) (B) ● | 72 (A) (B) (C) | 97 (A) (B) (C)  |
| 23 (A) (B) ● | 48 (A) (B) ● | 73 (A) (B) (C) | 98 (A) (B) (C)  |
| 24 (A) (B) ● | 49 ● (B) (C) | 74 (A) (B) (C) | 99 (A) (B) (C)  |
| 25 (A) (B) ● | 50 (A) ● (C) | 75 (A) (B) (C) | 100 (A) (B) (C) |

# Flight Instructor End-of-Course Exam Answer Key

| DATE OF TEST |     |      | TEST TITLE OR NO. | TEST GRADE |
|--------------|-----|------|-------------------|------------|
| MONTH        | DAY | YEAR |                   |            |
|              |     |      |                   |            |
| LAST NAME    |     |      | FIRST NAME        |            |

**INSTRUCTIONS FOR MARKING THE ANSWER FORM.** Completely darken only circle for each. **DO NOT USE (X) OR (✓)** Use black lead pencil. To make corrections completely erase incorrect response. Questions are arranged in vertical sequence as indicated by the arrow.



- |                    |                    |                    |                     |
|--------------------|--------------------|--------------------|---------------------|
| 1    (A)   (B)   ● | 26   (A)   (B)   ● | 51   (A)   ●   (C) | 76   (A)   ●   (C)  |
| 2    (A)   ●   (C) | 27   (A)   ●   (C) | 52   (A)   ●   (C) | 77   (A)   (B)   ●  |
| 3    (A)   ●   (C) | 28   (A)   (B)   ● | 53   ●   (B)   (C) | 78   ●   (B)   (C)  |
| 4    (A)   ●   (C) | 29   (A)   ●   (C) | 54   (A)   ●   (C) | 79   (A)   (B)   ●  |
| 5    (A)   (B)   ● | 30   (A)   ●   (C) | 55   ●   (B)   (C) | 80   ●   (B)   (C)  |
| 6    ●   (B)   (C) | 31   (A)   (B)   ● | 56   (A)   (B)   ● | 81   (A)   ●   (C)  |
| 7    ●   (B)   (C) | 32   ●   (B)   (C) | 57   ●   (B)   (C) | 82   (A)   (B)   ●  |
| 8    (A)   ●   (C) | 33   (A)   ●   (C) | 58   (A)   ●   (C) | 83   ●   (B)   (C)  |
| 9    ●   (B)   (C) | 34   (A)   (B)   ● | 59   (A)   ●   (C) | 84   ●   (B)   (C)  |
| 10   ●   (B)   (C) | 35   (A)   ●   (C) | 60   (A)   ●   (C) | 85   (A)   ●   (C)  |
| 11   (A)   ●   (C) | 36   (A)   ●   (C) | 61   ●   (B)   (C) | 86   (A)   (B)   ●  |
| 12   (A)   ●   (C) | 37   (A)   (B)   ● | 62   (A)   ●   (C) | 87   (A)   ●   (C)  |
| 13   ●   (B)   (C) | 38   (A)   (B)   ● | 63   (A)   ●   (C) | 88   ●   (B)   (C)  |
| 14   (A)   ●   (C) | 39   (A)   ●   (C) | 64   (A)   ●   (C) | 89   (A)   ●   (C)  |
| 15   (A)   (B)   ● | 40   (A)   ●   (C) | 65   ●   (B)   (C) | 90   (A)   ●   (C)  |
| 16   (A)   (B)   ● | 41   (A)   (B)   ● | 66   (A)   ●   (C) | 91   (A)   (B)   ●  |
| 17   (A)   ●   (C) | 42   (A)   ●   (C) | 67   (A)   (B)   ● | 92   (A)   (B)   ●  |
| 18   (A)   (B)   ● | 43   (A)   (B)   ● | 68   ●   (B)   (C) | 93   (A)   (B)   ●  |
| 19   (A)   ●   (C) | 44   (A)   ●   (C) | 69   ●   (B)   (C) | 94   (A)   ●   (C)  |
| 20   (A)   (B)   ● | 45   (A)   ●   (C) | 70   ●   (B)   (C) | 95   ●   (B)   (C)  |
| 21   (A)   ●   (C) | 46   ●   (B)   (C) | 71   (A)   ●   (C) | 96   (A)   (B)   ●  |
| 22   (A)   ●   (C) | 47   (A)   ●   (C) | 72   (A)   ●   (C) | 97   (A)   ●   (C)  |
| 23   (A)   ●   (C) | 48   (A)   ●   (C) | 73   (A)   ●   (C) | 98   ●   (B)   (C)  |
| 24   (A)   ●   (C) | 49   ●   (B)   (C) | 74   (A)   ●   (C) | 99   (A)   (B)   ●  |
| 25   (A)   ●   (C) | 50   (A)   ●   (C) | 75   ●   (B)   (C) | 100   (A)   ●   (C) |

SECTION C ■ Answer Keys

| <b>Flight Instructor Stage III Exam Answer Key</b>   |     |      |                   |            |
|--|-----|------|-------------------|------------|
| DATE OF TEST   |     |      | TEST TITLE OR NO. | TEST GRADE |
| MONTH  | DAY | YEAR |                   |            |
|  |     |      |                   |            |
| LAST NAME  |     |      | FIRST NAME        |            |
| <p><b>INSTRUCTIONS FOR MARKING THE ANSWER FORM. Completely darken only circle for each. DO NOT USE (X) OR (✓) Use black lead pencil. To make corrections completely erase incorrect response. Questions are arranged in vertical sequence as indicated by the arrow.</b></p> |     |      |                   |            |

SECTION C ■ Answer Keys



- |   |  |  |   |
|---|--|--|---|
| 1 <input checked="" type="radio"/> A <input type="radio"/> B <input type="radio"/> C  | 26 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 51 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 76 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C  |
| 2 <input type="radio"/> A <input type="radio"/> B <input checked="" type="radio"/> C  | 27 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 52 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 77 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C  |
| 3 <input checked="" type="radio"/> A <input type="radio"/> B <input type="radio"/> C  | 28 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 53 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 78 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C  |
| 4 <input type="radio"/> A <input checked="" type="radio"/> B <input type="radio"/> C  | 29 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 54 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 79 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C  |
| 5 <input type="radio"/> A <input checked="" type="radio"/> B <input type="radio"/> C  | 30 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 55 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 80 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C  |
| 6 <input type="radio"/> A <input checked="" type="radio"/> B <input type="radio"/> C  | 31 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 56 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 81 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C  |
| 7 <input checked="" type="radio"/> A <input type="radio"/> B <input type="radio"/> C  | 32 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 57 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 82 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C  |
| 8 <input type="radio"/> A <input checked="" type="radio"/> B <input type="radio"/> C  | 33 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 58 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 83 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C  |
| 9 <input checked="" type="radio"/> A <input type="radio"/> B <input type="radio"/> C  | 34 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 59 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 84 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C  |
| 10 <input checked="" type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 35 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 60 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 85 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C  |
| 11 <input checked="" type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 36 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 61 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 86 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C  |
| 12 <input type="radio"/> A <input type="radio"/> B <input checked="" type="radio"/> C | 37 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 62 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 87 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C  |
| 13 <input type="radio"/> A <input checked="" type="radio"/> B <input type="radio"/> C | 38 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 63 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 88 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C  |
| 14 <input type="radio"/> A <input type="radio"/> B <input checked="" type="radio"/> C | 39 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 64 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 89 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C  |
| 15 <input checked="" type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 40 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 65 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 90 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C  |
| 16 <input type="radio"/> A <input type="radio"/> B <input checked="" type="radio"/> C | 41 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 66 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 91 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C  |
| 17 <input type="radio"/> A <input checked="" type="radio"/> B <input type="radio"/> C | 42 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 67 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 92 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C  |
| 18 <input type="radio"/> A <input checked="" type="radio"/> B <input type="radio"/> C | 43 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 68 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 93 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C  |
| 19 <input type="radio"/> A <input checked="" type="radio"/> B <input type="radio"/> C | 44 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 69 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 94 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C  |
| 20 <input type="radio"/> A <input checked="" type="radio"/> B <input type="radio"/> C | 45 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 70 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 95 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C  |
| 21 <input type="radio"/> A <input checked="" type="radio"/> B <input type="radio"/> C | 46 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 71 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 96 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C  |
| 22 <input type="radio"/> A <input type="radio"/> B <input checked="" type="radio"/> C | 47 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 72 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 97 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C  |
| 23 <input checked="" type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 48 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 73 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 98 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C  |
| 24 <input checked="" type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 49 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 74 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 99 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C  |
| 25 <input type="radio"/> A <input checked="" type="radio"/> B <input type="radio"/> C | 50 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 75 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C | 100 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C |

# Flight Instructor Instrument Stage IV Exam Answer Key

| DATE OF TEST  |     |      | TEST TITLE OR NO. | TEST GRADE |
|---|-----|------|-------------------|------------|
| MONTH   | DAY | YEAR |                   |            |
|   |     |      |                   |            |
| LAST NAME   |     |      | FIRST NAME        |            |
| <p><b>INSTRUCTIONS FOR MARKING THE ANSWER FORM.</b> Completely darken only circle for each. <b>DO NOT USE (X) OR (✓)</b> Use black lead pencil. To make corrections completely erase incorrect response. Questions are arranged in vertical sequence as indicated by the arrow.</p> |     |      |                   |            |



- |    |     |     |     |    |     |     |     |    |     |     |     |     |     |     |     |
|----|-----|-----|-----|----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|
| 1  | (A) | (B) | (C) | 26 | (A) | (B) | (C) | 51 | (A) | (B) | (C) | 76  | (A) | (B) | (C) |
| 2  | (A) | (B) | (C) | 27 | (A) | (B) | (C) | 52 | (A) | (B) | (C) | 77  | (A) | (B) | (C) |
| 3  | (A) | (B) | (C) | 28 | (A) | (B) | (C) | 53 | (A) | (B) | (C) | 78  | (A) | (B) | (C) |
| 4  | (A) | (B) | (C) | 29 | (A) | (B) | (C) | 54 | (A) | (B) | (C) | 79  | (A) | (B) | (C) |
| 5  | (A) | (B) | (C) | 30 | (A) | (B) | (C) | 55 | (A) | (B) | (C) | 80  | (A) | (B) | (C) |
| 6  | (A) | (B) | (C) | 31 | (A) | (B) | (C) | 56 | (A) | (B) | (C) | 81  | (A) | (B) | (C) |
| 7  | (A) | (B) | (C) | 32 | (A) | (B) | (C) | 57 | (A) | (B) | (C) | 82  | (A) | (B) | (C) |
| 8  | (A) | (B) | (C) | 33 | (A) | (B) | (C) | 58 | (A) | (B) | (C) | 83  | (A) | (B) | (C) |
| 9  | (A) | (B) | (C) | 34 | (A) | (B) | (C) | 59 | (A) | (B) | (C) | 84  | (A) | (B) | (C) |
| 10 | (A) | (B) | (C) | 35 | (A) | (B) | (C) | 60 | (A) | (B) | (C) | 85  | (A) | (B) | (C) |
| 11 | (A) | (B) | (C) | 36 | (A) | (B) | (C) | 61 | (A) | (B) | (C) | 86  | (A) | (B) | (C) |
| 12 | (A) | (B) | (C) | 37 | (A) | (B) | (C) | 62 | (A) | (B) | (C) | 87  | (A) | (B) | (C) |
| 13 | (A) | (B) | (C) | 38 | (A) | (B) | (C) | 63 | (A) | (B) | (C) | 88  | (A) | (B) | (C) |
| 14 | (A) | (B) | (C) | 39 | (A) | (B) | (C) | 64 | (A) | (B) | (C) | 89  | (A) | (B) | (C) |
| 15 | (A) | (B) | (C) | 40 | (A) | (B) | (C) | 65 | (A) | (B) | (C) | 90  | (A) | (B) | (C) |
| 16 | (A) | (B) | (C) | 41 | (A) | (B) | (C) | 66 | (A) | (B) | (C) | 91  | (A) | (B) | (C) |
| 17 | (A) | (B) | (C) | 42 | (A) | (B) | (C) | 67 | (A) | (B) | (C) | 92  | (A) | (B) | (C) |
| 18 | (A) | (B) | (C) | 43 | (A) | (B) | (C) | 68 | (A) | (B) | (C) | 93  | (A) | (B) | (C) |
| 19 | (A) | (B) | (C) | 44 | (A) | (B) | (C) | 69 | (A) | (B) | (C) | 94  | (A) | (B) | (C) |
| 20 | (A) | (B) | (C) | 45 | (A) | (B) | (C) | 70 | (A) | (B) | (C) | 95  | (A) | (B) | (C) |
| 21 | (A) | (B) | (C) | 46 | (A) | (B) | (C) | 71 | (A) | (B) | (C) | 96  | (A) | (B) | (C) |
| 22 | (A) | (B) | (C) | 47 | (A) | (B) | (C) | 72 | (A) | (B) | (C) | 97  | (A) | (B) | (C) |
| 23 | (A) | (B) | (C) | 48 | (A) | (B) | (C) | 73 | (A) | (B) | (C) | 98  | (A) | (B) | (C) |
| 24 | (A) | (B) | (C) | 49 | (A) | (B) | (C) | 74 | (A) | (B) | (C) | 99  | (A) | (B) | (C) |
| 25 | (A) | (B) | (C) | 50 | (A) | (B) | (C) | 75 | (A) | (B) | (C) | 100 | (A) | (B) | (C) |

## Flight Instructor Instrument End-of-Course Exam Answer Key

| DATE OF TEST  |     |      | TEST TITLE OR NO. | TEST GRADE |
|---|-----|------|-------------------|------------|
| MONTH   | DAY | YEAR |                   |            |
|   |     |      |                   |            |
| LAST NAME   |     |      | FIRST NAME        |            |
|   |     |      |                   |            |
| <p><b>INSTRUCTIONS FOR MARKING THE ANSWER FORM.</b> Completely darken only circle for each. <b>DO NOT USE (X) OR (✓)</b> Use black lead pencil. To make corrections completely erase incorrect response. Questions are arranged in vertical sequence as indicated by the arrow.</p> |     |      |                   |            |

SECTION C ■ Answer Keys



- |                       |                       |                         |                          |
|-----------------------|-----------------------|-------------------------|--------------------------|
| 1    (A)    ●    (C)  | 26    (A)    ●    (C) | 51    (A)    (B)    (C) | 76    (A)    (B)    (C)  |
| 2    (A)    (B)    ●  | 27    (A)    ●    (C) | 52    (A)    (B)    (C) | 77    (A)    (B)    (C)  |
| 3    (A)    (B)    ●  | 28    ●    (B)    (C) | 53    (A)    (B)    (C) | 78    (A)    (B)    (C)  |
| 4    (A)    (B)    ●  | 29    ●    (B)    (C) | 54    (A)    (B)    (C) | 79    (A)    (B)    (C)  |
| 5    (A)    ●    (C)  | 30    (A)    (B)    ● | 55    (A)    (B)    (C) | 80    (A)    (B)    (C)  |
| 6    (A)    ●    (C)  | 31    (A)    ●    (C) | 56    (A)    (B)    (C) | 81    (A)    (B)    (C)  |
| 7    ●    (B)    (C)  | 32    (A)    ●    (C) | 57    (A)    (B)    (C) | 82    (A)    (B)    (C)  |
| 8    (A)    ●    (C)  | 33    (A)    ●    (C) | 58    (A)    (B)    (C) | 83    (A)    (B)    (C)  |
| 9    (A)    ●    (C)  | 34    (A)    (B)    ● | 59    (A)    (B)    (C) | 84    (A)    (B)    (C)  |
| 10    (A)    (B)    ● | 35    ●    (B)    (C) | 60    (A)    (B)    (C) | 85    (A)    (B)    (C)  |
| 11    (A)    ●    (C) | 36    (A)    ●    (C) | 61    (A)    (B)    (C) | 86    (A)    (B)    (C)  |
| 12    (A)    ●    (C) | 37    (A)    (B)    ● | 62    (A)    (B)    (C) | 87    (A)    (B)    (C)  |
| 13    (A)    (B)    ● | 38    (A)    ●    (C) | 63    (A)    (B)    (C) | 88    (A)    (B)    (C)  |
| 14    (A)    (B)    ● | 39    (A)    (B)    ● | 64    (A)    (B)    (C) | 89    (A)    (B)    (C)  |
| 15    (A)    ●    (C) | 40    ●    (B)    (C) | 65    (A)    (B)    (C) | 90    (A)    (B)    (C)  |
| 16    (A)    (B)    ● | 41    (A)    ●    (C) | 66    (A)    (B)    (C) | 91    (A)    (B)    (C)  |
| 17    (A)    (B)    ● | 42    (A)    (B)    ● | 67    (A)    (B)    (C) | 92    (A)    (B)    (C)  |
| 18    (A)    (B)    ● | 43    (A)    ●    (C) | 68    (A)    (B)    (C) | 93    (A)    (B)    (C)  |
| 19    (A)    ●    (C) | 44    ●    (B)    (C) | 69    (A)    (B)    (C) | 94    (A)    (B)    (C)  |
| 20    ●    (B)    (C) | 45    ●    (B)    (C) | 70    (A)    (B)    (C) | 95    (A)    (B)    (C)  |
| 21    (A)    ●    (C) | 46    (A)    ●    (C) | 71    (A)    (B)    (C) | 96    (A)    (B)    (C)  |
| 22    (A)    ●    (C) | 47    (A)    ●    (C) | 72    (A)    (B)    (C) | 97    (A)    (B)    (C)  |
| 23    ●    (B)    (C) | 48    (A)    ●    (C) | 73    (A)    (B)    (C) | 98    (A)    (B)    (C)  |
| 24    (A)    (B)    ● | 49    (A)    (B)    ● | 74    (A)    (B)    (C) | 99    (A)    (B)    (C)  |
| 25    (A)    (B)    ● | 50    (A)    (B)    ● | 75    (A)    (B)    (C) | 100    (A)    (B)    (C) |