**Mississippi Academic Assessment Program (MAAP)**

**Science**

**Grade 5**

**Practice Test**

**E-MS008**

**ADMINISTRATOR’S NOTES FOR THE BRAILLE EDITION**

This document accompanies the Mississippi Grade 5 Science braille edition of the practice test. The teacher or administrator of the test will instruct the student in how to take the test. The method in which the student is to answer the test questions and the use of any answer sheets or separate documents should be explained prior to test administration.Generally, the student may need extra paper to answer open ended questions. The braille pages with tactile graphics, as listed in the following chart, are provided as a supplement.

These administrator’s notes also include the same instructions given to the student, indicating what the student will encounter in the braille edition. Directional words, such as “below,” may have been changed to reflect placement in the braille booklet. All instructions to “Stop” have been retained. Unless otherwise noted, decorative pictures and accompanying captions, and boxes around text have been omitted in the braille edition.

Print and braille page correspondences are listed in the following chart, as one print page may have required several braille pages. The braille transcription may have required blank pages in order to provide tactile graphics or to keep the content of a question on facing pages. Other changes or omissions are also listed in the chart.

NOTES FOR THE BRAILLE EDITION

| Print Page | Braille Page | Question/Section | Notes |
| --- | --- | --- | --- |
|  | t1 | Cover Page |  |
|  | t2 | Special Symbols |  |
|  | t3 | Transcriber’s Notes | Nemeth Statement |
| 1 | 1 | Directions |  |
| 2-a2 | 2-3 | Scenario | Sentence changed: "On the facing page, a student made the following lunar calendar for 16 days."Tactile graphic provided on braille page 3. |
|  | 4-5 |  | Braille pages 4 and 5 are blank. |
| 3-a3 | 6-7 | Question 1 | Tactile graphics provided on braille pages 6 and 7. |
|  | 8-9 |  | Braille pages 8 and 9 are blank. |
| 4-a4 | 10-11 | Question 2 | Sentence changed: "The diagram on the facing page shows a partial Sun-Earth-Moon system."Tactile graphic provided on braille page 11. |
|  | 12 |  | Braille page 12 is blank. |
| 5 | 13 | Question 3 | Sentence changed: "Identify each property as a description of an atom, a molecule, or both."The properties of particles are listed, each followed by the answer choices A. Atom, B. Molecule, and C. Both. |
| 6-a6 | 14-15 | Question 4 | Part A: Sentence changed: "As directed by the test administrator, write the information into the correct position in the data table." The answer choices are labeled A.-F.Part B: Sentence changed: "Select two words that correctly identify properties of these planets." The answer choices are labeled A.-D. |
| 7-a7 | 16-17 | Question 5 | Sentence changed: "Select one word or phrase in each set of parentheses to explain a reason for the brightness data shown." The answer choices within the parentheses are labeled A.-B. and A.-D. |
| 8-a8 | 18-19 | Question 6 | Sentence changed: "A forest food web is shown on the facing page."Tactile graphic provided on braille page 19. |
|  | 20-21 |  | Braille pages 20 and 21 are blank. |
| 9-a9 | 22-23 | Question 7 | Tactile graphic provided on braille page 22. |
|  | 24-25 |  | Braille pages 24 and 25 are blank. |
| 10-c10 | 26-31 | Question 8 | Sentence changed: "Which of the following setups allows for a fair test of this variable?"Tactile graphics provided on braille pages 26, 27, 29, and 31.Braille pages 28 and 30 are blank. |
|  | 32 |  | Braille page 32 is blank. |
| 11 | 33 | Question 9 |  |
|  | 34-35 |  | Braille pages 34 and 35 are blank. |
| 12-a12 | 36-37 | Question 10 | Tactile graphic provided on braille page 36. |
| 13-a13 | 38-39 | Scenario | Sentence changed: "The data from the investigation are shown in the graph on the facing page."Tactile graphic provided on braille page 39. |
|  | 40 |  | Braille page 40 is blank. |
| 14 | 41 | Question 11 |  |
| 15-a15 | 42-43 | Question 12 | Sentences changed: "The diagram on the facing page represents the saltwater solution made by the student.""Select the water molecule (H2O) or the salt molecule (NaCl) to identify their roles in the solution."The roles are listed, each followed by the answer choices labeled A. H2O and B. NaCl.Tactile graphic provided on braille page 43. |
|  | 44 |  | Braille page 44 is blank. |
| 16 | 45 | Question 13 |  |
| 17 | 46 | Question 14 | The image of Orion in November is omitted. |
|  | 47 |  | Braille page 47 is blank. |
| 18-a18 | 48-49 | Question 15 | Part A: Sentence changed: "Select the position of Earth that represents summer in the Northern Hemisphere." The answer choices within the graphic are labeled A.-D. A. is the position above the sun, and moving counterclockwise, D. is the position to the right of the sun.Tactile graphic provided on braille page 48.Part B: Sentence changed: "Select three factors that can be observed in this model to help understand seasons." The answer choices are labeled A.-F. |
| 19-a19 | 50-51 | Question 16 | Sentence changed: "The chart that follows shows the environmental characteristics of four ecosystems." |
|  | 52-53 |  | Braille pages 52 and 53 are blank. |
| 20-a20 | 54-55 | Question 17 | Part A: Sentence changed: "As directed by the test administrator, write the letter of each organism in the boxes to complete the food chain."Tactile graphic of the food chain provided on braille page 54.The images of the answer choices are replaced with the following picture descriptions:1. channel catfish A picture of a fish is shown. The eyes, fins, and long whiskers are shown on the fish. The fish is labeled channel catfish.
2. crayfish A picture of a crayfish is shown. The crayfish has tail fins, eight legs, two claws, and long antennae.  The crayfish is labeled crayfish.
3. double-crested cormorant A picture of a bird is shown. The bird has a long neck and its wings are spread out. The bird is labeled double-crested cormorant.
4. aquatic plant A picture of a plant is shown. The leaves and stems of the plant are shown. The plant is labeled aquatic plant.

Part B: Sentence changed: "Classify each organism as a producer or as a consumer." The organisms are listed, each followed by the answer choices labeled A. and B. |
| 21-a21 | 56-57 | Question 18 | Sentence changed: "The diagram on the facing page shows part of a food web in a Great Lakes ecosystem."Tactile graphic provided on braille page 57. |
|  | 58-59 |  | Braille pages 58 and 59 are blank. |
| 22-b22 | 60-62 | Question 19 |  |
|  | 63 |  | Braille page 63 is blank. |
| 23-a23 | 64-65 | Question 20 | Sentence changed: "As directed by the test administrator, complete the chart by marking whether each block will sink or float."Tactile graphic provided on braille page 64. |
| 24 | 66 | Question 21 |  |
| 25 | 67 | Question 22 |  |
| 26 | 67 | Question 23 |  |
| 27-a27 | 68-69 | Question 24 | Sentence changed: "These data are shown in the table on the facing page." |
| 28-a28 | 70-71 | Question 25 | Part A: Sentence changed: "Select one claim that explains the forces that cause the wagon to move." The answer choices are labeled A. and B.Part B: The answer choices are labeled A.-D. |