Bihar Public Service Commission

Assistant City Plan (Town Planning) Supervisor Written (Objective) Competitive Examination (Advt. No. 03/2022)

(Examination Date : 20.11.2022)

FINAL ANSWER KEY : Remote Sensing and G.I.S.

| Series-A | | Series-B | | Series-C | | Series-D | | Remarks |
|----------|---------|----------|---------|----------|---------|----------|---------|---|
| Question | Answer | Question | Answer | Question | Answer | Question | Answer | |
| No. | | No. | | No. | | No. | | |
| 1 | А | 30 | В | 61 | С | 88 | А | |
| 2 | C | 31 | D | 62 | Α | 89 | В | |
| 3 | В | 32 | С | 63 | А | 90 | В | |
| 4 | А | 33 | В | 64 | С | 91 | А | |
| 5 | Deleted | 34 | Deleted | 65 | Deleted | 92 | Deleted | Deleted. It has multiple answers, Options B & C are correct. |
| 6 | D | 35 | Α | 66 | В | 93 | C | |
| 7 | А | 36 | В | 67 | C | 94 | D | |
| 8 | В | 37 | С | 68 | D | 95 | Α | |
| 9 | В | 38 | С | 69 | D | 96 | Α | |
| 10 | С | 39 | А | 70 | В | 97 | С | |
| 11 | D | 40 | Α | 71 | В | 98 | С | |
| 12 | A | 41 | В | 72 | С | 99 | A | GIFOV stand for Ground projected Instantaneous field of view. |
| 13 | D | 42 | D | 73 | D | 100 | D | |
| 14 | D | 43 | D | 74 | D | 101 | D | |
| 15 | С | 44 | D | 75 | Α | 102 | В | |
| 16 | D | 45 | Α | 76 | В | 103 | C | |
| 17 | D | 46 | D | 77 | D | 104 | D | |
| 18 | C | 47 | D | 78 | Α | 105 | В | |
| 19 | C | 48 | D | 79 | Α | 106 | В | |
| 20 | А | 49 | В | 80 | C | 107 | D | |
| 21 | C | 50 | D | 81 | Α | 108 | В | |
| 22 | В | 51 | С | 82 | D | 109 | А | |
| 23 | C | 52 | А | 83 | В | 110 | С | |
| 24 | А | 53 | В | 84 | C | 111 | D | |
| 25 | В | 54 | C | 85 | Α | 112 | В | |
| 26 | D | 55 | А | 86 | В | 113 | С | |
| 27 | D | 56 | Α | 87 | В | 114 | C | |
| 28 | D | 57 | D | 88 | D | 115 | D | |
| 29 | Deleted | 58 | Deleted | 89 | Deleted | 116 | Deleted | Deleted. It has incomplete answer option D. Answer should be 30 metres and 100 metres. |
| 30 | А | 59 | В | 90 | С | 117 | D | |
| 31 | D | 60 | D | 91 | D | 118 | D | |

| Series-A | | Series-B | | Series-C | | Series-D | | Remarks |
|----------|---------|----------|---------|----------|---------|----------|---------|--|
| Question | Answer | Question | Answer | Question | Answer | Question | Answer | |
| No. | | No. | | No. | | No. | | |
| 32 | Deleted | 61 | Deleted | 92 | Deleted | 119 | Deleted | |
| | | | | | | | | It has multiple answers, Options A & B are correct. |
| 33 | D | 62 | D | 93 | D | 120 | D | A & B are correct. |
| 33 | C | 63 | D | 93 | A | 120 | B | |
| 34 | C | 64 | A | 94 | B | 121 | C | |
| 35 | D | 65 | D | 95 | D | 122 | D | |
| 37 | B | 66 | C | 97 | D | 123 | A | |
| 38 | D | 67 | A | 98 | B | 124 | C | |
| 39 | D | 68 | D | 99 | D | 125 | D | |
| 40 | D | 69 | D | 100 | D | 2 | D | |
| 40 | B | 70 | C | 100 | D | 3 | A | |
| 41 | A | 70 | B | 101 | C | 4 | D | |
| 42 | C | 71 | D | 102 | A | 5 | B | |
| 44 | D | 72 | A | 103 | B | 6 | C | |
| 45 | B | 74 | C | 104 | D | 7 | A | |
| 45 | A | 75 | B | 105 | C | 8 | A | |
| 47 | C | 76 | A | 100 | B | 9 | C | |
| 48 | D | 70 | D | 107 | D | 10 | D | |
| 40 | C | 78 | D | 100 | A | 10 | B | |
| 50 | A | 70 | B | 110 | C | 12 | D | |
| 51 | B | 80 | C | 111 | A | 13 | B | |
| 52 | C | 81 | D | 112 | A | 14 | B | |
| 53 | A | 82 | B | 113 | C | 15 | D | |
| 54 | D | 83 | D | 114 | D | 16 | D | |
| 55 | D | 84 | D | 115 | D | 17 | D | |
| 56 | A | 85 | B | 116 | C | 18 | D | |
| 57 | С | 86 | D | 117 | A | 19 | В | |
| 58 | A | 87 | В | 118 | C | 20 | D | |
| 59 | D | 88 | А | 119 | В | 21 | С | |
| 60 | С | 89 | D | 120 | А | 22 | В | |
| 61 | В | 90 | С | 121 | А | 23 | В | |
| 62 | D | 91 | D | 122 | D | 24 | D | |
| 63 | D | 92 | D | 123 | D | 25 | D | |
| 64 | А | 93 | В | 124 | С | 26 | D | |
| 65 | Deleted | | Deleted | | Deleted | 27 | Deleted | Deleted. |
| | | | | | | | | It has multiple answers, Options |
| | | | | | | | | B & C are correct. |
| 66 | А | 95 | В | 1 | С | 28 | D | |
| 67 | В | 96 | С | 2 | D | 29 | A | |
| 68 | С | 97 | D | 3 | А | 30 | В | |
| 69 | А | 98 | В | 4 | С | 31 | D | |
| 70 | D | 99 | D | 5 | D | 32 | D | |
| 71 | А | 100 | В | 6 | С | 33 | D | |
| 72 | А | 101 | В | 7 | С | 34 | D | |
| 73 | В | 102 | С | 8 | D | 35 | A | |

| Series-A | | Series-B | | Series-C | | Series-D | | Remarks |
|----------|---------|----------|---------|----------|---------|----------|---------|--|
| Question | Answer | Question | Answer | Question | Answer | Question | Answer | |
| No. | | No. | | No. | | No. | | |
| 74 | В | 103 | С | 9 | D | 36 | А | |
| 75 | D | 104 | D | 10 | D | 37 | D | |
| 76 | А | 105 | В | 11 | С | 38 | D | |
| 77 | С | 106 | D | 12 | А | 39 | В | |
| 78 | D | 107 | А | 13 | В | 40 | С | |
| 79 | А | 108 | В | 14 | С | 41 | D | |
| 80 | А | 109 | В | 15 | С | 42 | Α | |
| 81 | А | 110 | В | 16 | С | 43 | D | |
| 82 | D | 111 | Α | 17 | В | 44 | С | |
| 83 | В | 112 | С | 18 | D | 45 | А | |
| 84 | А | 113 | В | 19 | С | 46 | D | |
| 85 | A | 114 | В | 20 | С | 47 | A | Image enhancement technique benefits in terms of visualization. |
| 86 | С | 115 | D | 21 | А | 48 | В | |
| 87 | A | 116 | В | 22 | С | 49 | D | A grey scale image is also called monochrome image. |
| 88 | А | 117 | В | 23 | С | 50 | А | |
| 89 | С | 118 | А | 24 | В | 51 | C | |
| 90 | Deleted | 119 | Deleted | 25 | Deleted | 52 | Deleted | Deleted. It has multiple answers, option B & C are correct |
| 91 | А | 120 | В | 26 | С | 53 | А | |
| 92 | С | 121 | D | 27 | А | 54 | В | |
| 93 | В | 122 | С | 28 | D | 55 | А | |
| 94 | С | 123 | D | 29 | А | 56 | В | |
| 95 | A | 124 | В | 30 | С | 57 | D | In google earth engine .short() i not used for filtering an image collection |
| 96 | С | 125 | D | 31 | А | 58 | В | |
| 97 | В | 1 | С | 32 | D | 59 | А | |
| 98 | Deleted | | Deleted | 33 | Deleted | 60 | Deleted | Deleted. It has multiple answers, option A, B & C are correct |
| 99 | D | 3 | D | 34 | D | 61 | D | |
| 100 | D | 4 | А | 35 | В | 62 | C | |
| 101 | В | 5 | С | 36 | Α | 63 | В | |
| 102 | А | 6 | В | 37 | С | 64 | А | |
| 103 | С | 7 | А | 38 | В | 65 | С | |
| 104 | А | 8 | В | 39 | С | 66 | D | |
| 105 | С | 9 | D | 40 | A | 67 | В | Pattern identification of features helps in spatial analysis |
| 106 | А | 10 | В | 41 | С | 68 | D | |
| 107 | В | 11 | С | 42 | D | 69 | A | |
| 108 | В | 12 | C | 43 | D | 70 | А | |
| 109 | А | 13 | В | 44 | С | 71 | А | |
| 110 | А | 14 | В | 45 | С | 72 | D | |

| Series-A | | Series-B | | Series-C | | Series-D | | Remarks |
|----------|---------|----------|---------|----------|---------|----------|---------|--|
| Question | Answer | Question | Answer | Question | Answer | Question | Answer | |
| No. | | No. | | No. | | No. | | |
| 111 | А | 15 | В | 46 | С | 73 | D | |
| 112 | А | 16 | В | 47 | С | 74 | D | |
| 113 | В | 17 | С | 48 | D | 75 | Α | |
| 114 | В | 18 | С | 49 | Α | 76 | В | |
| 115 | А | 19 | В | 50 | С | 77 | А | |
| 116 | Deleted | 20 | Deleted | 51 | Deleted | 78 | Deleted | Deleted. It has multiple answers, option A &B are correct. |
| 117 | А | 21 | В | 52 | С | 79 | D | |
| 118 | С | 22 | D | 53 | А | 80 | В | |
| 119 | A | 23 | В | 54 | С | 81 | D | The purpose of grid is to count the number of features on a map. |
| 120 | D | 24 | А | 55 | В | 82 | С | |
| 121 | А | 25 | В | 56 | С | 83 | Α | |
| 122 | D | 26 | D | 57 | D | 84 | D | |
| 123 | D | 27 | А | 58 | В | 85 | С | |
| 124 | А | 28 | В | 59 | С | 86 | D | |
| 125 | Deleted | 29 | Deleted | 60 | Deleted | 87 | Deleted | Deleted. No option is correct. The geocentric orbits has fixed altitude of 160 Km to 2000 km. |