# <u>NOTIFICATION</u> Date : 12.11.2021

#### SUB :- DISPLAY OF ANSWER KEY OF PAPER IV (APPLIED MATHEMATICS & PHYSICS / SURVEYING) - MAIN EXAMINATION - LDCE - 2016 (SELECTION TO OFFICER SURVEYOR GRADE)

Ref: i) Addl.SG., NIGST's Lr. No. C-1808/2-B(Exam)/NIGST dt 14.12.2020

ii) Addl.SG, NIGST's Lr. No. C-1622/2-B (Exam)/NIGST dt.07.10.2021

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Paper IV (Applied Mathematics & Physics / Surveying) of the subject Examination has been held on 12.11.2021 in the forenoon in the Office of NIGST, Hyderabad. The Answer Keys of Paper IV are enclosed herewith. All the candidates who appeared for the subject examination as per their option are advised to go through the respective Answer Key of Paper IV and valid objections, if any, on the Answer Key have to be submitted by the candidates (only) with full details from their respective Government Email IDs to the Office Email ID of NIGST (i.e) <u>iism.soi@gov.in</u> by 15.11.2021 upto 1000 Hrs.

2. The objections (on the Answer Keys displayed) which are found to be vague and not clear will be ignored. If no objections are received on the displayed answer key before the above mentioned date and time, the key displayed will be treated as final for further action. In case of receipt of any valid objections, the same will be considered by the board for taking appropriate action on the matter, if required.

3. Note for candidates who opted for Surveying as subject under Paper IV

Please refer to Q.No. 73 of Paper IV (Surveying). As insufficient data is provided for answering this Question, the same will not be considered for evaluation. Therefore, for the purpose of evaluation of this Paper, only 99 questions (with a Max.marks of 148.5) will be considered and accordingly marks actually secured out of 148.5 marks will be used for calucating the corresponding No. of marks secured out of 150 marks in r/o of Paper IV (Surveying).

1. Sumere 12/11/4

Encl: Answer Keys of Paper IV (Applied Mathematics& Physics as well as Surveying) of Main Examination of LDCE - 2016 (P.V.SRINIVAS) ADDL.S.G.

#### SURVEY OF INDIA

## LIMITED DEPARTMENTAL COMPETITIVE EXAMINATION-2016

(Selection to Officer Surveyor Grade)

### SUBJECT : Paper IV - SURVEYING

#### ANSWER KEY

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

# Please refer to Q. No. 73 of Paper IV (Surveying) . As insufficient data is provided for answering this Question, the same will not be considered for evaluation. Therefore, for the purpose of evaluation of this Paper, only 99 questions (with a maximum marks of 148.5) will be considered and accordingly marks actually secured out of 148.5 marks will be used for calculating the corresponding no. of marks secured out of 150 in respect of Paper- IV (Surveying).

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## LIMITED DEPARTMENTAL COMPETITIVE EXAMINATION-2016 Paper IV - Applied Mathematics and Physics ANSWER KEY

1	b
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	d
3	b
4	d
5	С
6	
7	a b
8	С
9	a d a
10	d
11	а
12	С
13	c b
14	С
15	d
16	С
17	b
18	c d c b d
19	а
19 20 21 22 23 24	С
21	а
22	С
23	a c d b
24	b
25	С

26	а
27	d
28	а
29	b
30	d
31	С
32	а
33	b
34	d
35	С
36	С
37	d
38	b
39	а
40	b
41	d
42	а
43	С
44	b
45	а
46	d
47	b
48	а
49	b
50	b

51	b
52 53 54	b
53	а
54	а
55 56	с
56	а
57 58	а
	b
59	b
60	а
61 62	а
62	С
63	d
64	d
65	d
66	С
67	b
68	d b
69	b
70	b
71	d
72	а
68 69 70 71 72 73 74 75	d
74	b
75	b

The set of	
76 77 78 79 80	а
77	а
78	a c
79	d d
80	d
81	b
82	а
83	а
84	b
81 82 83 84 85 86 87	b a a b d b
86	b
87	d
88	d b
89	c a d
90	а
91	d
92	а
93	b
94	С
95	a
90 91 92 93 94 95 96 97 98 99	a b c a c c c b b b
97	С
98	b
99	b
100	С

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