

DEPARTMENT OF IRRIGATION

Dated: January 3, 2017

Thapar University, Patiala conducted the test for recruitment to vacant posts of Junior Engineers (Civil) in the Department of Irrigation, on December 28, 2016. The answer key for the paper was uploaded on December 29, 2016, and the objections pertaining to any of the keys were invited up to January 2, 2017. After due consultation with the experts of the specific area, none of the objections were found valid.

Candidates, who raised the objections, will receive the solution of the question through their registered Email.

NAME OF POST: JE (Civil)

I. QUERIES FOUND VALID AND THE CHANGES IN THE KEY OF THE QUESTION PAPER

Q: 59

If the moment of resistance of an ISMB mild steel beam ($f_y=250 \text{ N/mm}^2$) as calculated by the working stress method of design is 100 kN.m, then tentatively its plastic moment of resistance will be

- _____.
- | | |
|-------------|--------------------|
| A) 100 kN.m | B) 114 kN.m |
| C) 150 kN.m | D) 172 kN.m |

The correct answer for this question is option B i.e. 114 kN.m. But by mistake in answer key it was uploaded as D i.e. 172 kN.m. Henceforth, option B has been considered as correct answer.

II. QUERIES FOR QUESTION NUMBERS 19, 27, 37, 39, 42, 44, 45, 46, 52, 53, 54, 56, 57, 58, 63, 70, 71, 74, 76, 78, 81, 82, 83, 84, 86, 87, 91, 98 ARE FOUND INVALID AND THE ANSWER KEY AS UPLOADED WAS FOUND TO BE CORRECT.