

PEPSU ROAD TRANSPORT CORPORATION

Dated: January 8, 2018

Thapar Institute of Engineering & Technology, Patiala conducted the test for recruitment to vacant posts of **Systems Analyst, Programmer, Computer Supervisor and Junior Engineer (Civil)** in PEPSU ROAD TRANSPORT CORPORATION, on December 28, 2017. The answer key for the paper was uploaded on **December 29, 2017** the objections pertaining to any of the keys were invited upto **January 4, 2018**.

After due consultation with the experts of the specific area, detailed explanation is provided below.

NAME OF POST: SYSTEMS ANALYST / PROGRAMMER (SSA/PRG)

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

Q:34

Who is sitting right to Prakash?

- | | |
|-----------|----------|
| A) Mukesh | B) Deepa |
| C) Pankaj | D) Lalit |

There are two possible arrangements that fulfil all the conditions. Thus, the correct answers are 'B' and 'D'.

Q:48

Which one of the following is called a Universal Gate?

- | | |
|--------|----------|
| A) AND | B) NAND |
| C) NOR | D) Ex-OR |

Both NAND and NOR gates are Universal gates. Thus, the correct answers are 'B' and 'C'.

II. QUERIES FOR QUESTION NUMBERS 24, 42, 45, 47, 56, 59, 61, 66, 67, 69, 72, 73, 75, 83, 91 ARE FOUND INVALID AND THE ANSWER KEY AS UPLOADED WAS FOUND TO BE CORRECT.

NAME OF POST: COMPUTER SUPERVISOR (COS)

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

Q:83

If every non-key attribute is functionally dependent on the primary key, then the relation will be in _____ normal form

A) first

B) second

C) third

D) fourth

The correct answer is Second Normal form i.e. option 'B' instead of option 'C'.

II. QUERIES FOR QUESTION NUMBERS 4, 21, 45, 46, 52, 53, 84, 88 ARE FOUND INVALID AND THE ANSWER KEY AS UPLOADED WAS FOUND TO BE CORRECT.

NAME OF POST: JUNIOR ENGINEER - CIVIL (JEC)

No objection received