

right and wrong answers. If in the analytical procedure adopted by State CET Cell in this regard, it is inferred/ concluded that the responses have been shared and scores obtained are not genuine/ valid, State CET Cell reserves right to disqualify the candidature of the concerned candidates and the result of such candidates (disqualified) will be null & void.

5. Instances for providing incorrect information and/or process violation by a candidate detected at any stage of the admission process will lead of disqualification of the candidate from the entire admission process.

SOME SAMPLE QUESTIONS

Part – I Mathematics

Q. 1 The least positive integral value of λ such that $10^{50} + (3 \times (4)^{52}) + \lambda$ is divisible by 9 is:

- (1) 5
- (2) 3
- (3) 7
- (4) 1

Q.2 The probability of solving a problem in Mathematics by two students X and Y are $\frac{1}{4}$ and $\frac{1}{5}$ respectively. If both of them try to solve the problem independently, then the probability that the problem will be solved by exactly one of them is equal to:

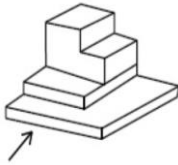
- (1) $\frac{7}{20}$
- (2) $\frac{1}{20}$
- (3) $\frac{19}{20}$
- (4) $\frac{12}{20}$

Part –II Aptitude Test

Q. 1 'Agenda 21' is declaration related with:

- (1) Climate change
- (2) Global warming
- (3) Sustainable development
- (4) Smart city
- (5)

Q.2 The 3D figure shows the view of an object. Identify the correct view looking in the direction of arrow, amongst the answer figures.



Options

- (1)
- (2)
- (3)
- (4)

Part –III Planning Based Questions

Q.1 Planning Commission in India has been replaced by:

- (1) MoHUA
- (2) NITI Aayog
- (3) NIUA
- (4) PFIU

Q.2 What is the full form of NHAI? Choose the correct answer.

- (1) National Horticulture Association of India
- (2) National Heritage Authority of India
- (3) National Hydroelectric Power Authority of India
- (4) National Highway Authority of India