| GEM Certified Professional Online Exam<br>Sample Paper |  |                   |                            |                      |                   |              |      |
|--|--|-------------------|----------------------------|----------------------|-------------------|--------------|------|
| S.No.  | Question   | Opt 1             | Opt 2                      | Opt 3                | Opt 4             | Right_Answer | Mark |
| 1  | Following types of projects can be registered for GEM Sustainability Certification Rating Program –  | School            | Factory                    | College              | All of the above  | opt4         | 1    |
| 2  | GEM Sustainability Certification Rating Program has been organized into how many Principles -  | 27                | 28                         | 31                   | 30                | opt4         | 1    |
| 3  | Maximum points that can be achieved in GEM rating –  | 125               | 132                        | 135                  | None of the above | opt3         | 1    |
| 4  | GEM Sustainability Certification Rating System is based upon which version of ECBC -   | ECBC 2018         | ECBC 2016                  | ECBC 2015            | None of the above | opt4         | 1    |
| 5  | Project team can go for the Certification of Intent rating at which stage of the project –   | Pre-design stage  | Post completion of project | Post occupancy stage | None of the above | opt1         | 1    |
| 6  | How many days will ASSOCHAM take to evaluate the pre-certification documentation –   | 25                | 30                         | 20                   | None of the above | opt3         | 1    |
| 7  | How many days will ASSOCHAM take to evaluate the Final certification documentation –   | 35                | 30                         | 20                   | None of the above | opt2         | 1    |
| 8  | Which reference standard will be followed where parking bylaws do not exist  | GEM 2018          | NBC 2016                   | ECBC 2017            | ECBC 2018         | opt2         | 1    |
| 9  | Minimum landscape area requirement for Residential projects -  | 10% for site area | 15% of site area           | 20% of site area     | None of the above | opt1         | 1    |
| 10   | Plant _ trees for every _ trees cut of the similar species -   | 3,2               | 4,1                        | 3,1                  | 4,2               | opt3         | 1    |
| 11   | Recommended flow rates for Kitchen sink faucet (at a design pressure of 3 bar) -   | 4.5 LPF           | 4.6 LPM                    | 4.5 LPM              | 4.4 LPM           | opt3         | 1    |
| 12   | Energy meters should be capable of monitoring the following -  | PF                | kWh                        | kW                   | All of the above  | opt4         | 1    |
| 13   | What is the maximum allowable limit of VOC for anti rust paints for interior off-site applications (gm/lit less water) -                                   | 350               | 250                        | 150                  | None of the above | opt4         | 1    |
| 14   | Source distance of cement, glass, wood products and tiles from project site should not be more than (km) -   | 549               | 551                        | 550                  | None of the above | opt3         | 1    |
| 15   | Minimum % of wall openings of net occupiable floor area for additional points -  | 10                | 9                          | 8                    | Any of the above  | opt2         | 1    |
| 16   | Facilities provided within the site can be significantly under sized to meet project's requirements.   | TRUE              | FALSE                      |                      |                   | opt2         | 1    |
| 17   | Onsite renewable energy system includes solar PV system, wind turbines, biogas system, solar hot water and geothermal.                                     | TRUE              | FALSE                      |                      |                   | opt2         | 1    |
| 18   | Lower the sill height of windows to allow increased illumination to enter in the space which increases the adaptation level.                               | TRUE              | FALSE                      |                      |                   | opt1         | 1    |
| 19   | For tenant occupied space, if HVAC is not installed by project owner, copies of tenant agreements confirming the Principle requirements can be submitted - | TRUE              | FALSE                      |                      |                   | opt1         | 1    |
| 20   | Compliance with ECBC 2015 shall be ensured. Buildings in the states which have notified their own ECBC, shall comply with the State ECBC.                  | TRUE              | FALSE                      |                      |                   | opt2         | 1    |