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Subject Name & Code : Green Technologies (OECE605C)

Exam Name : Q1

1. Which of the following is a renewable energy source? [ C ]  
A) Coal B) Natural gas C) Solar D) Nuclear

2. SHGC means [ A ]  
A) Solar heat gain coefficent B) Science health gain coefficent C) Solar high gain coefficent D) Solar heat good coefficent

3. MRF means [ A ]  
A) Material recory facility B) Material recorded facility C) Material recory factory D) Material report facility

4. Which of the following is an example of green packaging? [ C ]  
A) Plastic packaging B) Styrofoam packaging C) Biodegradable packaging D) Glass packaging

5. Which of the following is an example of green manufacturing? [ C ]  
A) Manufacturing using toxic chemicals B) Manufacturing with high waste output C) Manufacturing using renewable energy sources D) Manufacturing with low labor standards

6. Benefits of Green building [ D ]  
A) Enironmental benefit B) Economic Benefits C) Social benfts D) All the above

7. Which of the following is the purpose of a green building? [ D ]  
A) To reduce use of water B) To minimize damage of the environment C) Re-use of waste materials D) All

8. Where is India's first green building located? [ D ]  
A) ITC Green Centre, Gurgaon B) suzlon earth, pune C) Wipro Technologies, Gurgaon D) CII – Sohrabji Green Business Centre, Hyderabad

9. what is the green rating systems in India? [ A ]  
A) LEED B) MRF C) SHGC D) LEEP

10. LEED means\_\_ [ C ]  
A) Leadership in Energy and Efficiency Design B) Leadership in Energy and Efficiency Document C) Leadership in Energy and Environmental Design D) Leadership in Energy and Environmental Document

11. LEED gives rating in form [ C ]  
A) 1 star, 2 star, 3 star, 4 star, 5 star B) Platinum, Gold, Silver C) Both A and B D) None of above

12. GRIHA means that [ B ]  
A) Green Rating for Indian Habitual Assessment B) Green Rating for Integrated Habitual Assessment C) Green Rating for International Habitual Assessment D) Green Rating for Information Habitual Assessment

13. When GRIHA was launched in india? [ A ]  
A) 2008 B) 2006 C) 2011 D) 2012

14. GRIHA has been prepared by [ B ]  
A) USGBC B) TERI C) LEED D) By own self

15. When LEED was launched in india? [ C ]  
A) 1997 B) 1998 C) 2001 D) 2012

16. Full name of TERI is [ A ]  
A) The Energy and Resources Institute B) The Energy and Rating Institute C) The Energy and Resources India D) The Environmental and Resources Institute

17. LEED rated building in Chennai [ A ]  
A) Gold B) Siliver C) Platinum D) Red

18. LEED rated building in JAIPUR [ A ]  
A) Gold B) Siliver C) Platinum D) Red

19. Which rating star is given by GRIHA for points between 71 – 80? [ C ]  
A) 5      B) 4      C) 3      D) 2

20. How many set of criteria formulated by GRIHA for rating the building? [ A ]  
A) 34      B) 32      C) 31      D) 30

21. Sustainable planning considers environmental, social, and\_\_\_\_\_ impacts of a building. [ B ]  
A) technological      B) economical      C) Both A and B      D) None of above

22. How many points are minimum to earn in order to achieve LEED certification you need ? [ B ]  
A) 35      B) 40      C) 55      D) 59

23. LEED certification was developed by what organization? [ D ]  
A) TERI      B) WorldGBC      C) IGBC      D) USGBC

24. If you have earned 55 credits, which level of LEED certification have you achieved? [ C ]  
A) Platinum      B) Gold      C) Silver      D) Certified

25. Which of the following is a potential application of wind energy? [ C ]  
A) Lighting      B) Electricity      C) Pumping water      D) Wind surfing

26. Sustainable building means that [ C ]  
A) Green building      B) Environmental building      C) Both A and B      D) None of the above

27. Which of the following elements should be used optimum to make a green building? [ D ]  
A) Agni      B) Jal      C) Prithvi      D) All of the above

28. Which of the following is not the purpose of a green building? [ D ]  
A) To reduce use of water      B) To minimize damage of the environment      C) Re-use of waste materials      D) None of the above

29. Where is India's first green building located? [ B ]

A) ITC Green Centre, Gurgaon      B) CII – Sohrabji Green Business Centre, Hyderabad      C) Wipro Technologies, Gurgaon      D) Suzlon one Earth, Pune

30. Which of the following is not an economic benefit for a green building? [ D ]  
 A) 20 – 30 % energy used      B) 20 – 30 % water used      C) 20 – 30 % air used      D) not used any

31. Which of the following is not an environmental benefit for a green building? [ C ]  
 A) To reduce use of water      B) Reduce solid waste      C) Decrease air quality      D) increase air quality

32. Which of the following is a disadvantage of green building? [ D ]  
 A) Increases 15-20% cost as compared to      B) Modern techniques are required  
 normal building      C) Experts technicians are required      D) All the above

33. A legally binding agreement between 2 or more nation states relating to environment is: [ D ]  
 A) BEA      B) BA      C) MA      D) MEA

34. \_\_\_\_\_ is a programme run by UN related to sustainable development. [ B ]  
 A) GHG indicator      B) Agenda 21      C) IPCC      D) UNEP

35. For a gold LEED certification, how many points are required? [ B ]  
 A) 40-49      B) 60-79      C) 50-59      D) 80-110

36. Which of the below green building in India has received a platinum LEED certification? [ D ]  
 A) Dabur India, Chandigarh      B) Logix Cyber Park, UP      C) Unitech Commercial Tower, Chandigarh      D) Suzlon One Earth, Pune

37. \_\_\_\_\_ is the conventional source for hydel power. [ C ]  
 A) Tidal wave      B) Currents      C) Water      D) Ripples

38. The first academic publication about ecological footprints was in: [ A ]  
 A) 1992      B) 1962      C) 1980      D) 1988

39. Which of the below is a global scale environmental issue? [ C ]

A) Eutrophication

B) Regional ozone

C) Climate change

D) Pollution

40. Carbon can be stored in organic matter in the form of:

A) Biomass

B) Biofuel

C) Bioenergy

D) Bio carbon

[ A ]

41. The 'Miracle Material' that can turn CO<sub>2</sub> into liquid fuel is:

A) Propene

B) Copper

C) Graphene

D) Potassium

[ C ]

42. GRIHA has been prepared by \_\_\_

A) USGB

B) TERI

C) LEED

D) BEA

[ B ]

43. GRIHA means that\_\_\_

A) Green Rating for Integrated Habitual Assessment

B) Green Rting for Informtion Habitual Assessmen

C) Green Rting for Indian Habitual Assessmen

D) Green Rting for Interntional Habitual Assessment

[ A ]

44. When GRIHA was launched in india

A) 2008

B) 2012

C) 2001

D) 2024

[ A ]

45. Full name of TERI is\_\_\_

A) The Energy and Resources Intitute

B) The Energy and Rting Intitute

C) The Energy and Resources India

D) The Environmental and Resources Intitute

[ A ]

46. What rating did the Government of India make mandatory for government buildings in 2010?

A) GRIHA 2-Star

B) GRIHA 3-Star

C) Gold

D) Platinum

[ B ]

47. ADARSH means\_\_\_

A) Assocation for Design and Research of Sustainable Habitats

B) Assocation for Development and Rting of Sustainable Habitats

C) Assocation for Development and Research of Sustainable Habitats

D) Assocation for Design and Rting of Sustainable Habita

[ C ]

48. Which rting star is given by GRIHA for points between 71 – 80?

A) 1

B) 2

C) 3

D) 4

[ C ]

49. How many set of criteria formulated by GRIHA for rang the building

[ D ]

A) 31

B) 32

C) 33

D) 34

50. LCA means that \_\_\_\_\_ [ A ]  
 A) Life Cycle Assessment      B) Life Council Assessment      C) Life Cycle Associaon      D) Local Cycle Assessment

51. LCA associated with a \_\_\_\_\_ [ D ]  
 A) production      B) process      C) service      D) all the above

52. Which of the following assessments is made by LCA throughout the life of a building [ D ]  
 A) use of buildings      B) Transportation of constrution material      C) Disposal of surplus waste material      D) All of the above

53. Which of the following phases is not a LCA process? [ D ]  
 A) Life cycle inventory      B) Life cycle impact assessment      C) Life cycle interpretaon      D) None of the abov

54. Which of the following are not a benfits for LCA? [ A ]  
 A) Does not improvement in the quality of environment      B) To know about Eco-friendly materials      C) Promotion to recycle and reuse of waste materials      D) None of the above

55. Which of the following are not a measure for a green building? [ D ]  
 A) Use B-rated elements that save energ      B) Install solar panels for ligting or heting water      C) Install water meters in a building      D) None of the above

56. The United Naon's Commission on Sustainable Development (CSD) was started by the UN GeneralAssembly in the year [ A ]  
 A) 1992      B) 1998      C) 1996      D) 1995

57. LEED rated building in DELHI [ A ]  
 A) Gold      B) Siliver      C) Platinum      D) Red

58. The other word of Landscaping is [ B ]  
 A) Redution      B) Restortion      C) Removing topsoil      D) Restore

59. What is the full form of IGBC ? [ B ]

A) Indian Green Building Control

B) Indian Green Building Council

C) International Green Building Control

D) International Green Building Council

60. Fixed speed WECS are equipped \_\_\_\_\_ generators.

[ D ]

A) WECS operating at differential speeds      B) WECS operating at non-differential speeds

C) WECS operating at variable speeds      D) WECS operating at constant speed

61. The energy radiated by the sun in bright sunny day is about \_\_\_\_\_

[ A ]

A) 0.25 to 0.4 micron      B) 0.4 to 0.8 microns

C) 0.6 to 0.95 microns      D) 0.1 to 0.25 microns a

62. During the collection of e-h pairs, holes are collected by \_\_\_\_\_

[ B ]

A) No External Bias in Photodiode      B) No External Bias in Solar cell

C) Larger surface area in photodiode      D) No difference

63. During the collection of e-h pairs, electrons are collected by \_\_\_\_\_

[ B ]

A) Front contact      B) Back contact

C) Si-wafer      D) Finger electrodes

64. \_\_\_\_\_ light is used to denote dangers of birds, bats or/and airplanes.

[ D ]

A) DC generator      B) Vertical-axis wind turbines

C) Sailing boat      D) Horizontal-axis wind turbines

65. Which of the following green rating systems are currently working in India?

[ C ]

A) LEED      B) GRIHA

C) Both leed& griha      D) None of above the mentioned

66. LEED rateed building in Hyderabad

[ B ]

A) Gold      B) Siliver

C) Platinum      D) Red

67. LEED rateed building in Bangalore

[ C ]

A) Gold      B) Siliver

C) Platinum      D) Red

68. LEED rateed building in AHMEDABAD

[ C ]

A) Gold      B) Siliver

C) Platinum      D) Red

69. When does Sustainable Planning take place?

[ A ]

A) During the design phase of the building ' s development      B) During the construction phase of the building ' s development      C) After construction of the building      D) Before construction of the building

70. Which of the following is considered a negative environmental impact? [ C ]

A) Accessible green space (i.e. parks)      B) Pedestrian pathways      C) Construction noise      D) Noise isolation

71. Which of the following practice applied in sustainable planning? [ B ]

A) Energy audits      B) Site appraisals      C) Waste management plan      D) Building management plan

72. Negative environmental impacts can be mitigated by performing... [ C ]

A) a Preliminary Environmental Review      B) an Environmental Impact Assessment.      C) A and B both      D) Environmental Audit

73. In sustainable planning, site appraisals evaluate the... [ A ]

A) site cleanliness.      B) economic value of the land.      C) relationship between the building and its surrounding areas.      D) indoor air quality

74. Site appraisals evaluate a building ' s accessibility to infrastructure, \_\_\_\_\_, and local micro-climate. [ A ]

A) compatibility of use with surrounding area      B) indoor air quality      C) noise pollution      D) water Pollution

75. By evaluating a building ' s ecological impact, environmental harm is identified, \_\_\_\_\_, and prevented. [ A ]

A) reduced      B) increased      C) enhanced      D) decreased

76. Which of the following measures reduce land take impact? [ A ]

A) Minimise building footprint      B) Increase building footprint      C) Increase roof surface area      D) Decrease building footprint

77. Which of the following is not a sustainable planning practice? [ C ]

A) Reuse of existing structure and materials      B) Heritage Impact Assessment      C) Energy Audit      D) Environmental Audit

78. Which of the following is a reusable building material from demolished buildings when constructing new buildings? [ A ]

A) Bricks      B) Paint      C) Carpet      D) Flooring

79. It is often more \_\_\_\_\_ to adapt existing buildings to new uses. [ B ]

A) expensive

B) economical

C) dangerous

D) Ethical

80. \_\_\_\_\_ means buildings that include more than one use – such as apartments or offices over ground floor retail space, or a hotel integrated with a shopping complex. [ B ]

A) Single-use development      B) Multi-use development      C) Mixed-use development      D) none if the above

81. Who can build mixed-use developments and provide public amenities such as open space? [ D ]

A) Building owners      B) Planners      C) Architects      D) All of the above

82. Who can reuse a brownfield or a previously occupied site to build a community? [ D ]

A) Building owners      B) Government agencies      C) Environmental engineer      D) All of the above

83. \_\_\_\_\_ is a crushed stone placed against foundations so that water moving through the soil will not wick into the concrete, eventually getting inside the building. [ A ]

A) Drain rock      B) Soft rock      C) Hard rock      D) all the above

84. \_\_\_\_\_ is a byproduct of coal-burning power plants that has binding properties similar to cement, and can be substituted for a large portion of the cement usually used to make concrete. [ B ]

A) Flyash      B) Gravel      C) Cement      D) All the above

85. \_\_\_\_\_ are designed to reflect the heat that comes with sunshine. They can be bright white membrane roofs, paint-on coatings (for retrofit applications), or light-colored or specially designed tiles and shingles. [ B ]

A) Cool roofs      B) Green roofs      C) black roof      D) All the above

86. in the green building planing Black water refers to wastewater at [ A ]

A) sink      B) sorces      C) bucket      D) pound

87. in the green building planing Black water refers to wastewater at Gray water [ A ]

A) toilets and urinals.      B) bathing      C) washing      D) none

88. A building energy management system (BEMS) is a computer that controls all major building equipment [ D ]

A) heating, ventilation      B) air conditioning units      C) elevators, lighting      D) All the above

89. Air leakage or infiltration in building terms, is a major source of [ C ]  
 A) unwanted heat gain in summer      B) heat loss in winter      C) both A&B      D) none

90. Window and door frames or openings are the most common major locations of [ A ]  
 A) air leakage.      B) air tight      C) water leakage      D) light leakage

91. Reinforced concrete is a [ D ]  
 A) blend of water      B) cement      C) sand, and gravel      D) All the above

92. an excellent opportunity to make a better indoor environment [ A ]  
 A) Solar orientation      B) Roof orientation      C) cellar orientation      D) none of the above

93. Solar orientation [ D ]  
 A) better indoor environment      B) reduce energy use      C) without any increase in project cost.      D) All the above

94. Solar orientation describes the way that your building receives sunshine [ D ]  
 A) south-facing walls receive strong midday      B) east and west faces get intense low-angled rays      C) in the morning and afternoon      D) All the above

95. Typical subdivision plans have a single building in the center of open space on each lot [ D ]  
 A) Clustered developments have larger open spaces      B) restricted building footprint areas.      C) All building footprint areas.      D) A&B

96. Sustainable communities never [ D ]  
 A) rebuild and restore empty      B) damaged spaces in their midst      C) contaminated sites detract      D) All the above

97. The Leslie Shao-ming Sun Field Station at Jasper Ridge Biological Preserve is the winner of [ B ]  
 for 2002 and makes an excellent example of the benefits of planning ahead.  
 A) Sustainable San Mateo County's Green Building Award      B) Sustainable Orange County's Green Building Award      C) Sustainable Orange County's BlackBuilding Award      D) none of the above

98. In addition, green buildings generally have more comfortable [ D ]

A) indoor conditions      B) natural lighting      C) views to the outside and healthier indoor air      D) All the above

green buildings are healthier and more pleasant due to [ D ]

A) lower absenteeism      B) higher productivity      C) higher testing scores      D) All the above

Green building means [ C ]

A) the environment into account during design      B) construction      C) A&B      D) none of the above

Green buildings aim [ D ]

A) for harmony with the local environment      B) they benefit from it      C) protect and respect it      D) All the above

In general, green buildings are [ D ]

A) high-quality spaces      B) high recycled content materials      C) durable and nontoxic      D) All the above

The principle of zero energy building to..... and on fossil fuels so that net energy consumption will be zero. [ B ]

A) increase carbon emission and reduce dependence      B) reduce carbon emission and reduce dependence      C) reduce carbon emission and increase dependence      D) increase carbon emission and increase dependence

.NZEB: A is ..... [ C ]

A) a site renewable net energy building      B) an off-site purchased renewable net zero energy building      C) footprint renewable net zero energy building      D) All the above

..... is building with zero net energy consumption. [ A ]

A) zero energy building      B) Natural energy building      C) Conventional energy building      D) None of above

.India's first net zero building is..... [ B ]

A) Maharashtra paryavaran Bhawan      B) Indira paryavaran Bhawan      C) Gujura paryavaran Bhawan      D) All the above

A zero building produces..... energy to meet its own annual energy consumption requirement [ B ]

A) Solar energy      B) Renewable energy      C) Non-Renewable energy      D) Net zero energy

108. A green building is a structure that environmentally responsible and resource efficient throughout its life cycle is called as ..... [ B ]  
A) Zero energy building      B) Green building      C) Maas housing      D) Precast housing

109. When number of houses is constructed to suit the requirement of population of an area or country, then it is termed as ..... [ D ]  
A) Green building      B) Prefabricated housing      C) Pre-engineered building      D) Maas housing

110. The building which are engineered at a factory and assembled at site are termed as ..... [ A ]  
A) Pre-engineered building      B) Conventional steel building      C) Prefabricated building      D) Precast building

111. Which one of the following is component of Pre-engineered building ..... [ B ]  
A) Hollow core slabs      B) Sandwich panels and primary frame      C) Partition walls      D) Foundation with precast concrete piles

112. Which one of the following is not the type of Prefabricated home ..... [ C ]  
A) Modular home      B) Manufactured homes      C) Maas housing      D) Mobile homes

113. The warranty period of Pre-engineered building is ..... Years. [ A ]  
A) 20      B) 30      C) 50      D) 10

114. The newly developed solar paints can absorb water vapour and split it to generate ..... making it one of the cleanest source energy. [ C ]  
A) Carbon      B) Oxygen      C) Hydrogen      D) Nitrogen

115. Which one of the following is the advantage of Pre-engineered building ..... [ D ]  
A) Rusting      B) High insulation cost      C) Unattractive appearance      D) Quality control

116. The computer control sequential layering of material to create three dimensional shapes is called ..... Printing [ B ]  
A) 2D      B) 3D      C) Effective printing      D) Building printing

117. ..... is Road printer can lay 400 yard of road per day. [ B ]  
A) Grasshoppe      B) The tiger stone      C) Christopher 207      D) Alvonac 3D

118. Measured performance areas of a Green Building could include which of these? [ D ]

A) Energy Use

B) Operating Costs

C) Water Use

D) All the above

119. When designing a green building to address environmental, financial, and occupant satisfaction issues what type of approach to sustainable design should the team use? [ B ]

A) Linear Integrated C. Isolated D. Collaborative

B) Integrated

C) Isolated

D) Collaborative

120. The green building process can be applied to which of these? Interiors [ D ]

A) Buildings

B) Sites

C) Interiors

D) All the above

121. The extraction, manufacturing, and transporting of building materials can contribute significantly to which of these environmental impacts? [ A ]

A) Greenhouse Gas Emissions

B) Global Warming

C) Climate Change

D) Land Erosion

122. Green building pursues solutions that represent a healthy and dynamic balance between which of these areas? [ D ]

A) Environmental

B) Economic

C) Social

D) All the above

123. The triple bottom line concept incorporates a long-term view for assessing potential effects and best practices for what resources? [ D ]

A) Planet

B) Profit

C) People

D) All the above

124. The green building process and LEED rating systems first focused on environmental metrics but the list is expanding to encourage indicators in which of these other areas? [ A ]

A) Social justice

B) Site selection

C) Public transportation

D) World Hunger

125. Studies conducted by the U.S. Environmental Protection Agency (EPA), found that people in the United States spend, on average, what percentage of their time indoors? [ D ]

A) 0.25

B) 0.5

C) 0.75

D) 0.9

126. Which of these strategies describes the main principles of passive building design? [ D ]

A) Capturing wind and rain for natural cooling

B) Storing renewable energy to use for lighting, heating, and cooling

C) Capturing sunlight and stormwater for natural lighting and irrigation

D) Capturing sunlight and wind for natural lighting, heating, and cooling

127. Buildings and land-use are responsible for contributing to climate change due to which of these environmental impacts? [ B ]

A) Global Gas Emissions

B) Greenhouse Gas Emissions

C) Carbon Emissions

D) Carbon Offsets

128. Which of these alternatives to single vehicle driving could help to significantly reduce carbon emissions from transportation? [ D ]

A) Public transportation      B) Walking      C) Bicycling      D) All the above

129. When selecting a location for a new green building which of these factors should the design team consider? [ D ]

A) Climate      B) Existing roads and transit      C) Cultural history and traditions      D) All the above

130. The cumulative effect of conventional building practices has profound implications for human health, the environment and the economy. What term is often used to refer to the concept of sustainability and sustainable design? [ B ]

A) Triple Crown      B) Triple Bottom Line      C) Triple Top Line      D) Triple Economic Line

131. Which of these activities contributes to greenhouse gas emissions and climate change? [ D ]

A) Using electricity to heat and cool buildings      B) Driving to work in automobiles      C) Landfills      D) All the above

132. Which of these statements best defines building commissioning? [ C ]

A) Systematic improvements in the performance of a building and its energy systems      B) A system used to measure energy consumption associated with buildings      C) Verification after construction that the structure and its systems and subsystems meet project requirements as intended and designed      D) A rating that indicates the efficiency of air filters in the buildings mechanical system

133. Which of these should be considered by the design team when addressing the social context of a project? [ D ]

A) Climate      B) Roads and transit availability      C) Precipitation      D) Cultural history and traditions

134. What does it mean for a project to be net-zero energy? [ C ]

A) The project uses no grid source energy      B) The project uses only energy that they produce on site      C) The project uses no more energy from the grid than they generate on site      D) The project spends no money on grid source energy

135. Which of these strategies could help a project to achieve a goal for net-zero waste? [ D ]

A) Recycling      B) Reusing      C) Composting      D) All the above

136. Which of these describe the green building process? [ D ]

A) Interdisciplinary      B) Iterative      C) Collaborative      D) All the above

137. The USGBC provides rating systems for what types of buildings? [ D ]

A) Neighborhoods      B) Offices      C) Schools      D) All the above

138. Sustainability means [ C ]

A) Building Green      B) Planting trees      C) Conducting any human activity such that Resources are not permanently depleted affecting the lives of future generation      D) Improving Infrastructure

139. Sustainable buildings will help reduce [ D ]

A) 12% of potable water consumption      B) The 3 billion tons of raw material used each year in construction.      C) 30 percent of all greenhouse gas emissions produced by buildings each year in the United States      D) All of these

140. Which is the term for an evaluation of a product's environmental impact over the entire time of its use? [ C ]

A) Sustainability      B) Durability      C) Life-cycle assessment      D) Chain-of-custody

141. Green building practices include [ D ]

A) Only energy efficiency.      B) Only recycled materials      C) Only Environmental Protection      D) All of these

142. LEED means [ B ]

A) Leadership in Ecological and Environmental Design      B) Leadership in Energy and Environmental Design      C) Leadership in Efficiency and Environmental Design      D) Leadership in Efficiency and Ecological Design.

143. LEED deals with Sustainable Aspects of [ B ]

A) Agriculture      B) Buildings      C) Chemical Industry      D) Motor Vehicles

144. LEED is a? [ C ]

A) Building Design Code      B) Building Marketing Tool      C) Rating System for Sustainability in Buildings      D) Building Safety Code

145. What does a LEED rating reflect? [ B ]

A) The cost of a building      B) . How green a building is      C) The carbon footprint of a building's occupants      D) The location of a building

146. LEED Rating system is [ D ]  
 A) Mandatory Requirement      B) Legal required by Municipalities      C) Voluntary Consensus based system      D) All of these

147. LEED Rating system is Developed and Administered by [ A ]  
 A) United States Green Building council a Not for profit Organization      B) United States Government      C) A Green Building Company      D) None of these

148. LEED has different rating system addressing specific sectors of Building development Industry- Which of the Sectors in building development is addressed by LEED Separately [ D ]  
 A) Green Building Design & Construction      B) Green Interior Design & construction      C) Green Building Operation & Maintenance      D) All of these

149. Which one of the following is not an Benefit of LEED [ B ]  
 A) Reduced Wast      B) Improved Indoor Environmental Quality      C) Greater Employee Comfort/Productivity      D) Improved Seismic Strength for Building Structure

150. The number of possible points with the 2009 LEED Rating system is [ B ]  
 A) 100      B) 110      C) 10      D) 5

151. Sustainable Sites Credits section of LEED Addresses [ D ]  
 A) Building HardScape      B) Building Landscape      C) Exterior of the Building      D) All of these

152. What is NOT addressed by the Materials and Resource Section of LEED [ B ]  
 A) Material Selection      B) Waste Disposal c. Waste Reduction d. Water Efficiency      C) Waste Reduction      D) Water Efficiency

153. Indoor Environmental Quality Credits section of LEED Addresses [ A ]  
 A) Occupant Health Safety and Comfort      B) Waste Management      C) Water used for irrigation      D) Innovative ideas

154. What is the name for the procedure used to clear buildings of contaminants before they are occupied? [ C ]  
 A) Flush-out      B) Infiltration      C) Ventilation      D) Ex-filtration

155. The innovation in Design Credits can be applied for if the Project [ D ]

A) Implements a new sustainable technology in the project      B) Developed and Implement a unique environmental solution applicable to the project      C) Achieve a Exemplary performance limit set for certain credits      D) All of these

156. What is the first Level of LEED certification called? [ D ]

A) Platinum      B) Gold      C) Certified      D) Silver

157. A high-performance building is [ D ]

A) A green building.      B) Energy efficient.      C) A sustainable building      D) All of these

158. Which is India's first green building? [ A ]

A) Hyderabad      B) Vijayawad      C) Turupathi      D) Bomboai

159. When the first green building is established in India [ A ]

A) 2003      B) 2004      C) 2002      D) 2001

160. LEED rated building in PUNE [ C ]

A) Gold      B) Silver      C) Platinum      D) Red