

1. What is the primary factor influencing the occurrence of natural stones?

- a) Climate
- b) Geological processes
- c) Human activities
- d) Soil composition

Answer: b) Geological processes

Explanation: Natural stones occur primarily due to geological processes like sedimentation, metamorphism, and volcanic activity.

2. Which of the following is NOT a classification of rocks based on their formation process?

- a) Igneous
- b) Sedimentary
- c) Metamorphic
- d) Mechanical

Answer: d) Mechanical

Explanation: Rocks are classified based on their formation processes as igneous, sedimentary, and metamorphic, not mechanical.

3. Marble is a metamorphic rock formed from the metamorphism of which rock?

- a) Limestone
- b) Sandstone
- c) Granite
- d) Basalt

Answer: a) Limestone

Explanation: Marble is formed from the metamorphism of limestone under high pressure and temperature conditions.

4. Which characteristic of stones refers to its resistance to wear and tear under external forces?

- a) Hardness
- b) Porosity
- c) Texture
- d) Color

Answer: a) Hardness

Explanation: Hardness is the property of a stone that measures its resistance to wear and tear under external forces.

5. The test used to determine the compressive strength of stones is called:

- a) Abrasion test
- b) Water absorption test
- c) Crushing test
- d) Impact test

Answer: c) Crushing test

Explanation: The crushing test determines the compressive strength of stones by subjecting them to crushing forces.

6. Which of the following is NOT a common use of stones?

- a) Construction of buildings
- b) Sculptures

- c) Food preservation
- d) Paving roads

Answer: c) Food preservation

Explanation: Stones are commonly used in construction (buildings, roads), sculptures, and landscaping, but not for food preservation.

7. Quarrying of stones involves:

- a) Cutting stones into desired shapes
- b) Transporting stones to the construction site
- c) Extracting stones from natural deposits
- d) Polishing stones for decorative purposes

Answer: c) Extracting stones from natural deposits

Explanation: Quarrying involves extracting stones from natural deposits or quarries using various methods.

8. Which process involves shaping stones to specific dimensions and finishes for construction purposes?

- a) Quarrying
- b) Dressing
- c) Polishing
- d) Carving

Answer: b) Dressing

Explanation: Dressing is the process of shaping stones to specific dimensions and finishes for construction purposes.

9. Efflorescence on stones is caused by:

- a) Weathering
- b) Algae growth
- c) Salt deposition
- d) Oxidation

Answer: c) Salt deposition

Explanation: Efflorescence on stones occurs due to the deposition of salts, often caused by water evaporation.

10. Which method helps in retarding the decay of stones by providing a protective coating?

- a) Sealing
- b) Weathering
- c) Polishing
- d) Exfoliation

Answer: a) Sealing

Explanation: Sealing helps in retarding the decay of stones by providing a protective coating that prevents water and other harmful substances from penetrating the stone surface.

11. Preservation of stones involves:

- a) Exposing stones to natural elements
- b) Applying chemicals to accelerate decay
- c) Providing proper maintenance and care
- d) Ignoring regular inspection

Answer: c) Providing proper maintenance and care

Explanation: Preservation of stones involves providing proper maintenance and care to ensure their longevity and prevent decay.

12. Artificial stones are primarily composed of:

- a) Natural minerals
- b) Synthetic polymers
- c) Plant fibers
- d) Animal bones

Answer: b) Synthetic polymers

Explanation: Artificial stones are typically composed of synthetic polymers and other additives, rather than natural minerals.

13. Which material is a primary ingredient in concrete production?

- a) Steel
- b) Wood
- c) Cement
- d) Glass

Answer: c) Cement

Explanation: Cement is a primary ingredient in concrete production, acting as a binder to hold the other components together.

14. What is the main factor that determines the grade of concrete?

- a) Color
- b) Strength
- c) Density

d) Texture

Answer: b) Strength

Explanation: The grade of concrete is primarily determined by its strength, which is influenced by the ratio of cement to aggregates and water.

15. Special concrete may include additives for enhancing which property?

- a) Flexibility
- b) Strength
- c) Porosity
- d) Opacity

Answer: a) Flexibility

Explanation: Special concrete may include additives like fibers or polymers to enhance properties such as flexibility or durability.

16. Fly ash is a byproduct of:

- a) Coal combustion
- b) Oil refining
- c) Natural gas extraction
- d) Biomass combustion

Answer: a) Coal combustion

Explanation: Fly ash is a byproduct of coal combustion in power plants and is often used as a supplementary material in concrete production.

17. Hand molding of bricks involves:

- a) Using machines for brick production

- b) Shaping bricks by hand without molds
- c) Utilizing molds for shaping bricks
- d) Firing bricks in kilns

Answer: c) Utilizing molds for shaping bricks

Explanation: Hand molding of bricks involves shaping bricks by hand using molds to achieve uniform dimensions.

18. Clay-fly ash bricks are primarily made from a mixture of:

- a) Clay, sand, and cement
- b) Clay and fly ash
- c) Sand and gravel
- d) Cement and water

Answer: b) Clay and fly ash

Explanation: Clay-fly ash bricks are primarily made from a mixture of clay and fly ash, with additives as necessary.

19. Improved bricks made from inferior soils are achieved by:

- a) Adding sand and cement
- b) Firing at higher temperatures
- c) Increasing water content
- d) Reducing compaction

Answer: a) Adding sand and cement

Explanation: Improved bricks from inferior soils are made by adding sand and cement to enhance their strength and durability.

20. Which of the following is NOT a characteristic of bricks?

- a) Porosity
- b) Density
- c) Translucency
- d) Compressive strength

Answer: c) Translucency

Explanation: Translucency is not a characteristic of bricks. Bricks are known for their porosity, density, and compressive strength.

Related posts:

1. Timber ,Glass , Steel and Aluminium MCQS
2. Flooring , Roofing ,Plumbing and Sanitary Material MCQS
3. Paints, Enamels and Varnishes MCQs
4. Miscellaneous ConstructionMaterials MCQs
5. Surveying & Levelling MCQS
6. Theodolite Traversing MCQs
7. Tacheometry MCQS
8. Curves MCQS
9. Hydrographic Survey MCQs
10. Drawing of Building Elements MCQS
11. Building Planning MCQS
12. Building Services MCQs
13. Architectural Principles MCQs
14. Town Planning & Perspective Drawing MCQs
15. Simple Stress and Strains MCQs
16. Bending and Shearing Stresses MCQs



17. Beam Deflection Methods MCQs
18. Columns and Struts MCQs
19. Torsion of Shafts MCQs
20. Review of Fluid Properties MCQs
21. Kinematics of Flow MCQs
22. Dynamics of Flow MCQs
23. Laminar Flow MCQs
24. Fluid Mechanics MCQs
25. Highway Engineering MCQs
26. Bituminous & Cement Concrete Payments MCQS
27. Transportation Engineering MCQs
28. Airport Planning and Geometrical Elements MCQs
29. Airport, Obstructions, Lightning & Traffic control MCQs
30. Preliminary and detailed investigation methods MCQs
31. Construction equipments MCQs
32. Contracts MCQs
33. Specifications & Public Works Accounts MCQs
34. Site Organization & Systems Approach to Planning MCQs
35. Construction Estimation MCQs
36. Rate Analysis MCQs
37. Detailed Estimates MCQs
38. Cost of Works MCQS
39. Valuation MCQS
40. Marine Construction MCQs
41. Harbour Planning MCQs
42. Natural Phenomena MCQS
43. Marine Structures MCQs

44. Docks and Locks MCQS
45. Urban Planning MCQs
46. Urban Planning MCQs: Sustainability, Finance, and Emerging Concepts
47. Urban Planning MCQs
48. Traffic transportation systems MCQs
49. Development plans MCQS
50. Remote Sensing MCQs
51. Remote Sensing Platforms and Sensors MCQS
52. Geographic Information System MCQS
53. Data Models mCQs
54. Integrated Applications of Remote sensing and GIS MCQs
55. Renewable Energy MCQs
56. Renewable Energy Systems Overview MCQ
57. Renewable Energy MCQs
58. Alternative Energy Sources MCQs
59. Electric Energy Conservation MCQs
60. Entrepreneurship MCQs
61. Motivation MCQS
62. Small Business Setup MCQs
63. Finance and Accounting MCQs
64. Entrepreneurial Sickness and Small Business Growth MCQs
65. Design features and construction of Foundations MCQs
66. Formwork and Temporary structures MCQs
67. Masonry and walls MCQS
68. Floor and Roof Construction MCQs
69. Earthquake-Resistant Building MCQs
70. Virtual work and Energy Principles MCQS

71. Indeterminate Structures-I MCQS
72. Indeterminate Structures – II MCQs
73. V Arches and Suspension Cables MCQS
74. Rolling loads and Influence Lines MCQS
75. Railway Track Construction MCQs
76. Railway Track Design and Signaling MCQs
77. Bridge Construction Essentials MCQs
78. Bridge Construction MCQs
79. Tunnels MCQS
80. Geology Earth's Processes and Phenomena MCQs
81. Mineralogy and crystallography MCQs
82. Petrology MCQs
83. Structural geology MCQs
84. Geology, Remote Sensing, and GIS MCQs
85. Waste water Treatment Operations MCQs
86. Biological Treatment of waste-water MCQS
87. Advanced Waste-water treatment MCQS
88. Introduction of Air pollution MCQS
89. Air pollution chemistry MCQs
90. Undamped Single Degree of Freedom System MCQS
91. Damped Single Degree of Freedom System MCQ
92. Response to harmonic and periodic vibrations MCQS
93. Response to Arbitrary, Step, and Pulse Excitation MCQS
94. Multi Degree of Freedom System MCQS
95. Structural Engineering MCQs
96. Building Services MCQs
97. Lift & Escalator MCQS

- 98. Fire-Fighting MCQs
- 99. Acoustics and sound insulation and HVAC system MCQS
- 100. Miscellaneous Services MCQS
- 101. Basic Principles of Structural Design MCQs
- 102. Design of Beams MCQs
- 103. Design of Slabs MCQS
- 104. Columns & Footings MCQs
- 105. Staircases MCQs
- 106. Water Resources MCQs
- 107. Water Supply Systems MCQs
- 108. Water Treatment methods MCQs
- 109. Sewerage Systems MCQS
- 110. Wastewater Analysis & Disposal MCQs
- 111. Irrigation water requirement and Soil-Water-Crop relationship MCQS
- 112. Ground Water and Well irrigation MCQs
- 113. Hydrology MCQs
- 114. Canals and Structures MCQs
- 115. Floods MCQS
- 116. Prefabrication in Construction MCQs
- 117. Prefabricated Construction MCQs
- 118. Design Principles MCQs
- 119. Structural Joint MCQs
- 120. Design of abnormal load MCQS
- 121. Advance Pavement Design MCQs
- 122. Flexible Pavements MCQS
- 123. Rigid Pavements MCQS
- 124. Rigid pavement design MCQs

- 125. Evaluation and Strengthening of Existing Pavements MCQS
- 126. Cost Effective & ECO-Friendly Structures MCQs
- 127. Cost effective construction techniques and equipments MCQs
- 128. Cost effective sanitation MCQS
- 129. Low Cost Road Construction MCQs
- 130. Cost analysis and comparison MCQ
- 131. Turbulent flow MCQS
- 132. Uniform flow in open channels MCQs
- 133. Non uniform flow in open channels MCQs
- 134. Forces on immersed bodies MCQs
- 135. Fluid Machines MCQs
- 136. Intellectual Property Rights MCQs
- 137. Copyright MCQs
- 138. Patents MCQs
- 139. Trade Marks, Designs & GI MCQs
- 140. Contemporary Issues & Enforcement of IPR MCQs
- 141. Concept of EIA MCQs
- 142. Methods of Impact Identification MCQs
- 143. Impact analysis MCQs
- 144. Preparation of written documentation MCQs
- 145. Public Participation in Environmental Decision making MCQs
- 146. Linear Models MCQs
- 147. Transportation Models And Network Models MCQs
- 148. Inventory Models MCQs
- 149. Queueing Models MCQS
- 150. Decision Models MCQs
- 151. Basis of Structural Design and Connection Design MCQS

- 152. Design of Compression and Tension Members MCQs
- 153. Design of Flexural Members MCQs
- 154. Design of Columns and Column Bases MCQs
- 155. Design of Industrial Buildings MCQS
- 156. Hydrological Cycle mCQs
- 157. Hydrological Measurement MCQs
- 158. Groundwater and Well Dynamics MCQs
- 159. Hydrology MCQs
- 160. Hydrology MCQs
- 161. Selection of foundation and Sub-soil exploration/investigation MCQs
- 162. Shallow Foundation MCQs
- 163. Pile foundations MCqs
- 164. Foundations on problematic soil & Introduction to Geosynthetics MCQs
- 165. Retaining Walls and Earth Pressure MCQs
- 166. Types of Bridge Super Structures MCQs
- 167. Design of R.C. Bridge MCQs
- 168. Design of Steel Bridges MCQs
- 169. Pier, Abutment and Wing Walls MCQs
- 170. Foundations and Bearings MCQs
- 171. Engineering Seismology MCQS
- 172. Response Spectrum MCQs
- 173. Aseismic Structural Modelling MCQS
- 174. Design of structure for earthquake resistance MCQS
- 175. Seismic control of structures MCQs
- 176. Introduction to Artificial Intelligence MCQs
- 177. Various types of production systems and search techniques MCQs
- 178. Knowledge Representation and Probabilistic Reasoning MCQS

- 179. Game playing techniques MCQs
- 180. Introduction to learning ,ANN MCQs
- 181. Concrete Structure MCQs
- 182. Damage Assessment MCQs
- 183. Influence on Serviceability and Durability MCQs
- 184. Maintenance and Retrofitting Techniques MCQs
- 185. Materials for Repair and Retrofitting MCQs
- 186. Paradigm Shift in Water Management MCQS
- 187. Sustainable Water Resources Management MCQs
- 188. Integrated Water Resources Management (IWRM) Approach MCQs
- 189. Surface and Subsurface Water Systems MCQS
- 190. Conventional and Non-conventional Techniques for Water Security MCQs
- 191. Ethical Hacking MCQs
- 192. Field work mcq
- 193. TREE MCQ
- 194. Introduction to Object Oriented Thinking & Object Oriented Programming MCQ
- 195. Concept of Probability MCQ
- 196. Software Analysis and Testing MCQ
- 197. Introduction to Operating Systems MCQ
- 198. Software architecture implementation technologies MCQ
- 199. Neural Network History and Architectures MCQ
- 200. Mobile transport layer MCQ