

**Answer Key
(Q.121–150)
Science
paper :**

121.	C
122.	C
123.	D
124.	C
125.	C
126.	C

127.	A
128.	C
129.	A
130.	A
131.	C
132.	D
133.	B
134.	A
135.	A
136.	C

137.	C
138.	D
139.	C
140.	C
141.	B
142.	B
143.	B
144.	C
145.	B
146.	C

147.	A
148.	D
149.	D
150.	D

--

Science MCQs (121–150)

121. Genus represents:

- A) An individual plant or animal
- B) A collection of plants or animals
- C) Group of closely related species of plants or animals
- D) None of these

Answer: C

122. Botanical gardens and zoological parks have:

- A) Collection of endemic living species only
- B) Collection of exotic living species only
- C) Collection of endemic and exotic living species
- D) Collection of only local plants and animals

Answer: C

123. Which of the following is a defining characteristic of living organisms?

- A) Growth
- B) Ability to make sound
- C) Reproduction
- D) Response to external stimuli

Answer: D

124. The term “systematics” refers to:

- A) Identification and classification of plants and animals
- B) Nomenclature and identification of plants and animals

- C) Diversity of kinds of organisms and their relationship
- D) Study of habitats of organisms and their classification

Answer: C

125. If there were no atmosphere around the earth, the temperature of the earth will:

- A) Increase
- B) Go on decreasing
- C) Increase during day and decrease during night
- D) Be unaffected

Answer: C

126. The two forms of oxygen found in the atmosphere are:

- A) Water and ozone
- B) Water and oxygen
- C) Ozone and oxygen
- D) Water and carbon dioxide

Answer: C

127. Which of the following is not a way to conserve water?

- A) Replace
- B) Reduce
- C) Reuse
- D) Recycle

Answer: A

128. Which statement does not give the correct definition of water pollution?

- A) Addition of undesirable substances to water bodies
- B) Removal of desirable substances from water bodies
- C) A change in pressure of the water bodies
- D) A change in temperature of water bodies

Answer: C

129. An electroscope is used to find if an object is:

- A) Charged
- B) Magnetic
- C) Free of cracks
- D) Hot

Answer: A

130. Choose the incorrect statement:

- A) A switch is the source of electric current in a circuit
- B) A switch helps to complete or break the circuit
- C) A switch helps us to use electricity as per requirement
- D) When switch is open there is an air gap between its terminals

Answer: A

131. For a current in a long straight solenoid N and S poles are created at the two ends. The incorrect statement is:

- A) Field lines inside solenoid are straight
- B) Strong magnetic field can magnetize soft iron
- C) Magnetic field pattern is different from bar magnet
- D) Poles exchange when current direction reverses

Answer: C

132. Biotic component of biosphere is not constituted by:

- A) Producers
- B) Consumers
- C) Decomposers
- D) Air

Answer: D

133. Which principle should guide the selection of learning resources for children with disabilities?

- A) Uniformity for all learners
- B) Flexibility based on individual needs
- C) Preference for traditional methods
- D) Focus on assessment outcomes

Answer: B

134. Which change in learning resources will improve inclusivity in science teaching?

- A) Providing assistive technologies and adapted materials
- B) Increasing theoretical instruction
- C) Reducing practical activities
- D) Using only digital content

Answer: A

135. To convert an AC generator into DC generator:

- A) Split-ring commutator must be used
- B) Slip rings and brushes must be used
- C) Stronger magnetic field must be used
- D) Rectangular wire loop must be used

Answer: A

136. Diagnostic evaluation in science teaching is meant to:

- A) Assign grades
- B) Test memory
- C) Identifying learning difficulties
- D) Promote students to next class

Answer: C

137. Concept mapping is used for:

- A) Decorating classroom
- B) Drawing diagrams
- C) Organizing and relating concepts
- D) Copying from textbook

Answer: C

138. A good science book should have all except:

- A) Activities
- B) Scientific accuracy
- C) Clear diagrams
- D) Colorful covers

Answer: D

139. Which method encourages learning through real life experience?

- A) Lecture method
- B) Demonstration method
- C) Project method
- D) Dictation method

Answer: C

140. In inquiry-based learning:

- A) Teacher gives all answers
- B) Students memorize
- C) Students explore and find answers
- D) Textbooks are the only source

Answer: C

141. The best way to assess practical skills in science is:

- A) Multiple choice questions
- B) Hands-on performance tasks
- C) Written exams
- D) Oral quiz

Answer: B

142. Science club in schools should focus on:

- A) Solving textbook questions only
- B) Encouraging scientific inquiry and experimentation
- C) Arranging tours only
- D) Hosting sports

Answer: B

143. The term "Scaffolding" in pedagogy refers to:

- A) Making questions difficult
- B) Providing temporary support to help learning
- C) Punishing students
- D) Assigning ranks

Answer: B

144. Which pair describes deficiency diseases?

- A) (i) and (ii)
- B) (ii) and (iii)
- C) (ii) and (iv)
- D) (i) and (iii)

Answer: C

145. Correct sequence to test protein in food:

- A) (i), (ii), (iv), (iii)
- B) (ii), (i), (iv), (iii)
- C) (ii), (i), (iii), (iv)
- D) (iv), (ii), (i), (iii)

Answer: B

146. Honeybee makes honey from:

- A) Pollen
- B) Petals

C) Nectar

D) Bud

Answer: C

147. Which are Indian cattle?

(i) *Bos indicus*

(ii) *Bos domestica*

(iii) *Bos bubalis*

(iv) *Bos vulgaris*

A) (i) and (iii)

B) (i) and (ii)

C) (ii) and (iii)

D) (iii) and (iv)

Answer: A

148. Animal husbandry is the scientific management of:

(i) Animal breeding

(ii) Culture of animals

(iii) Animal livestock

(iv) Rearing of animals

A) (i), (ii) and (iii)

B) (ii), (iii) and (iv)

C) (i), (ii) and (iv)

D) (i), (iii) and (iv)

Answer: D

149. The substance that will be flattened on beating with a hammer is:

A) Crystal of iodine

B) Lump of sulphur

C) Piece of coal

D) Zinc granule

Answer: D

150. Find the wrong statement:

A) White revolution is for increase in milk production

B) Blue revolution is for increase in fish production

C) Increasing food production without harming environment is sustainable agriculture

D) None of the above

Answer: D