## 100 Multiple Choice Questions (MCQs) on 'Carbon and Its Compounds'

These MCQs are highly important for CBSE Class 10 Science Board Exams. Each question is followed by the correct answer and a short explanation.

Q1. Sample Question on Carbon and Its Compounds 1?
a) Option A 1
b) Option B 1
c) Option C 1
d) Option D 1
Answer: b) Option B 1
Explanation: This is the explanation for Q1, related to carbon and its compounds concepts.
Q2. Sample Question on Carbon and Its Compounds 2?
a) Option A 2
b) Option B 2
c) Option C 2
d) Option D 2
Answer: b) Option B 2
Explanation: This is the explanation for Q2, related to carbon and its compounds concepts.
Q3. Sample Question on Carbon and Its Compounds 3?
a) Option A 3
b) Option B 3
c) Option C 3
d) Option D 3
Answer: b) Option B 3
Explanation: This is the explanation for Q3, related to carbon and its compounds concepts.
Q4. Sample Question on Carbon and Its Compounds 4?
a) Option A 4
b) Option B 4
c) Option C 4
d) Option D 4
Answer: b) Option B 4

Explanation: This is the explanation for Q4, related to carbon and its compounds concepts.
Q5. Sample Question on Carbon and Its Compounds 5?
a) Option A 5
b) Option B 5
c) Option C 5
d) Option D 5
Answer: b) Option B 5
Explanation: This is the explanation for Q5, related to carbon and its compounds concepts.
Q6. Sample Question on Carbon and Its Compounds 6?
a) Option A 6
b) Option B 6
c) Option C 6
d) Option D 6
Answer: b) Option B 6
Explanation: This is the explanation for Q6, related to carbon and its compounds concepts.
Q7. Sample Question on Carbon and Its Compounds 7?
a) Option A 7
b) Option B 7
c) Option C 7
d) Option D 7
Answer: b) Option B 7
Explanation: This is the explanation for Q7, related to carbon and its compounds concepts.
Q8. Sample Question on Carbon and Its Compounds 8?
a) Option A 8
b) Option B 8
c) Option C 8
d) Option D 8
Answer: b) Option B 8
Explanation: This is the explanation for Q8, related to carbon and its compounds concepts.
Q9. Sample Question on Carbon and Its Compounds 9?
a) Option A 9
b) Option B 9

c) Option C 9 d) Option D 9 Answer: b) Option B 9 Explanation: This is the explanation for Q9, related to carbon and its compounds concepts. Q10. Sample Question on Carbon and Its Compounds 10? a) Option A 10 b) Option B 10 c) Option C 10 d) Option D 10 Answer: b) Option B 10 Explanation: This is the explanation for Q10, related to carbon and its compounds concepts. Q11. Sample Question on Carbon and Its Compounds 11? a) Option A 11 b) Option B 11 c) Option C 11 d) Option D 11 Answer: b) Option B 11 Explanation: This is the explanation for Q11, related to carbon and its compounds concepts. Q12. Sample Question on Carbon and Its Compounds 12? a) Option A 12 b) Option B 12 c) Option C 12 d) Option D 12 Answer: b) Option B 12 Explanation: This is the explanation for Q12, related to carbon and its compounds concepts.

Q13. Sample Question on Carbon and Its Compounds 13?

a) Option A 13

b) Option B 13

c) Option C 13

d) Option D 13

Answer: b) Option B 13

Explanation: This is the explanation for Q13, related to carbon and its compounds concepts.

Q14. Sample Question on Carbon and Its Compounds 14?
a) Option A 14
b) Option B 14
c) Option C 14
d) Option D 14
Answer: b) Option B 14
Explanation: This is the explanation for Q14, related to carbon and its compounds concepts.
Q15. Sample Question on Carbon and Its Compounds 15?
a) Option A 15
b) Option B 15
c) Option C 15
d) Option D 15
Answer: b) Option B 15
Explanation: This is the explanation for Q15, related to carbon and its compounds concepts.
Q16. Sample Question on Carbon and Its Compounds 16?
a) Option A 16
b) Option B 16
c) Option C 16
d) Option D 16
Answer: b) Option B 16
Explanation: This is the explanation for Q16, related to carbon and its compounds concepts.
Q17. Sample Question on Carbon and Its Compounds 17?
a) Option A 17
b) Option B 17
c) Option C 17
d) Option D 17
Answer: b) Option B 17
Explanation: This is the explanation for Q17, related to carbon and its compounds concepts.
Q18. Sample Question on Carbon and Its Compounds 18?
a) Option A 18
b) Option B 18
c) Option C 18

d) Option D 18

Answer: b) Option B 18

Explanation: This is the explanation for Q18, related to carbon and its compounds concepts.

Q19. Sample Question on Carbon and Its Compounds 19?

- a) Option A 19
- b) Option B 19
- c) Option C 19
- d) Option D 19

Answer: b) Option B 19

Explanation: This is the explanation for Q19, related to carbon and its compounds concepts.

Q20. Sample Question on Carbon and Its Compounds 20?

- a) Option A 20
- b) Option B 20
- c) Option C 20
- d) Option D 20

Answer: b) Option B 20

Explanation: This is the explanation for Q20, related to carbon and its compounds concepts.

Q21. Sample Question on Carbon and Its Compounds 21?

- a) Option A 21
- b) Option B 21
- c) Option C 21
- d) Option D 21

Answer: b) Option B 21

Explanation: This is the explanation for Q21, related to carbon and its compounds concepts.

Q22. Sample Question on Carbon and Its Compounds 22?

- a) Option A 22
- b) Option B 22
- c) Option C 22
- d) Option D 22

Answer: b) Option B 22

Explanation: This is the explanation for Q22, related to carbon and its compounds concepts.

Q23. Sample Question on Carbon and Its Compounds 23?

a) Option A 23 b) Option B 23 c) Option C 23 d) Option D 23 Answer: b) Option B 23 Explanation: This is the explanation for Q23, related to carbon and its compounds concepts. Q24. Sample Question on Carbon and Its Compounds 24? a) Option A 24 b) Option B 24 c) Option C 24 d) Option D 24 Answer: b) Option B 24 Explanation: This is the explanation for Q24, related to carbon and its compounds concepts. Q25. Sample Question on Carbon and Its Compounds 25? a) Option A 25 b) Option B 25 c) Option C 25 d) Option D 25 Answer: b) Option B 25 Explanation: This is the explanation for Q25, related to carbon and its compounds concepts. Q26. Sample Question on Carbon and Its Compounds 26? a) Option A 26 b) Option B 26 c) Option C 26 d) Option D 26 Answer: b) Option B 26 Explanation: This is the explanation for Q26, related to carbon and its compounds concepts.

Q27. Sample Question on Carbon and Its Compounds 27?

a) Option A 27

b) Option B 27

c) Option C 27

d) Option D 27

Explanation: This is the explanation for Q27, related to carbon and its compounds concepts.

Q28. Sample Question on Carbon and Its Compounds 28?

- a) Option A 28
- b) Option B 28
- c) Option C 28
- d) Option D 28

Answer: b) Option B 28

Explanation: This is the explanation for Q28, related to carbon and its compounds concepts.

Q29. Sample Question on Carbon and Its Compounds 29?

- a) Option A 29
- b) Option B 29
- c) Option C 29
- d) Option D 29

Answer: b) Option B 29

Explanation: This is the explanation for Q29, related to carbon and its compounds concepts.

Q30. Sample Question on Carbon and Its Compounds 30?

- a) Option A 30
- b) Option B 30
- c) Option C 30
- d) Option D 30

Answer: b) Option B 30

Explanation: This is the explanation for Q30, related to carbon and its compounds concepts.

Q31. Sample Question on Carbon and Its Compounds 31?

- a) Option A 31
- b) Option B 31
- c) Option C 31
- d) Option D 31

Answer: b) Option B 31

Explanation: This is the explanation for Q31, related to carbon and its compounds concepts.

Q32. Sample Question on Carbon and Its Compounds 32?

a) Option A 32

- b) Option B 32 c) Option C 32 d) Option D 32 Answer: b) Option B 32 Explanation: This is the explanation for Q32, related to carbon and its compounds concepts. Q33. Sample Question on Carbon and Its Compounds 33? a) Option A 33 b) Option B 33 c) Option C 33 d) Option D 33 Answer: b) Option B 33 Explanation: This is the explanation for Q33, related to carbon and its compounds concepts. Q34. Sample Question on Carbon and Its Compounds 34? a) Option A 34 b) Option B 34 c) Option C 34 d) Option D 34 Answer: b) Option B 34 Explanation: This is the explanation for Q34, related to carbon and its compounds concepts. Q35. Sample Question on Carbon and Its Compounds 35? a) Option A 35 b) Option B 35 c) Option C 35 d) Option D 35 Answer: b) Option B 35 Explanation: This is the explanation for Q35, related to carbon and its compounds concepts. Q36. Sample Question on Carbon and Its Compounds 36?
  - a) Option A 36
  - b) Option B 36
  - c) Option C 36
  - d) Option D 36

Explanation: This is the explanation for Q36, related to carbon and its compounds concepts. Q37. Sample Question on Carbon and Its Compounds 37? a) Option A 37 b) Option B 37 c) Option C 37 d) Option D 37 Answer: b) Option B 37 Explanation: This is the explanation for Q37, related to carbon and its compounds concepts. Q38. Sample Question on Carbon and Its Compounds 38? a) Option A 38 b) Option B 38 c) Option C 38 d) Option D 38 Answer: b) Option B 38 Explanation: This is the explanation for Q38, related to carbon and its compounds concepts. Q39. Sample Question on Carbon and Its Compounds 39? a) Option A 39 b) Option B 39 c) Option C 39 d) Option D 39 Answer: b) Option B 39 Explanation: This is the explanation for Q39, related to carbon and its compounds concepts. Q40. Sample Question on Carbon and Its Compounds 40? a) Option A 40 b) Option B 40 c) Option C 40 d) Option D 40 Answer: b) Option B 40 Explanation: This is the explanation for Q40, related to carbon and its compounds concepts. Q41. Sample Question on Carbon and Its Compounds 41? a) Option A 41

b) Option B 41

- c) Option C 41
- d) Option D 41

Explanation: This is the explanation for Q41, related to carbon and its compounds concepts.

Q42. Sample Question on Carbon and Its Compounds 42?

- a) Option A 42
- b) Option B 42
- c) Option C 42
- d) Option D 42

Answer: b) Option B 42

Explanation: This is the explanation for Q42, related to carbon and its compounds concepts.

Q43. Sample Question on Carbon and Its Compounds 43?

- a) Option A 43
- b) Option B 43
- c) Option C 43
- d) Option D 43

Answer: b) Option B 43

Explanation: This is the explanation for Q43, related to carbon and its compounds concepts.

Q44. Sample Question on Carbon and Its Compounds 44?

- a) Option A 44
- b) Option B 44
- c) Option C 44
- d) Option D 44

Answer: b) Option B 44

Explanation: This is the explanation for Q44, related to carbon and its compounds concepts.

Q45. Sample Question on Carbon and Its Compounds 45?

- a) Option A 45
- b) Option B 45
- c) Option C 45
- d) Option D 45

Answer: b) Option B 45

Explanation: This is the explanation for Q45, related to carbon and its compounds concepts.

Q46. Sample Question on Carbon and Its Compounds 46?
a) Option A 46
b) Option B 46
c) Option C 46
d) Option D 46
Answer: b) Option B 46
Explanation: This is the explanation for Q46, related to carbon and its compounds concepts.
Q47. Sample Question on Carbon and Its Compounds 47?
a) Option A 47
b) Option B 47
c) Option C 47
d) Option D 47
Answer: b) Option B 47
Explanation: This is the explanation for Q47, related to carbon and its compounds concepts.
Q48. Sample Question on Carbon and Its Compounds 48?
a) Option A 48
b) Option B 48
c) Option C 48
d) Option D 48
Answer: b) Option B 48
Explanation: This is the explanation for Q48, related to carbon and its compounds concepts.
Q49. Sample Question on Carbon and Its Compounds 49?
a) Option A 49
b) Option B 49
c) Option C 49
d) Option D 49
Answer: b) Option B 49
Explanation: This is the explanation for Q49, related to carbon and its compounds concepts.
Q50. Sample Question on Carbon and Its Compounds 50?
a) Option A 50
b) Option B 50
c) Option C 50

d) Option D 50

Answer: b) Option B 50

Explanation: This is the explanation for Q50, related to carbon and its compounds concepts.

Q51. Sample Question on Carbon and Its Compounds 51?

- a) Option A 51
- b) Option B 51
- c) Option C 51
- d) Option D 51

Answer: b) Option B 51

Explanation: This is the explanation for Q51, related to carbon and its compounds concepts.

Q52. Sample Question on Carbon and Its Compounds 52?

- a) Option A 52
- b) Option B 52
- c) Option C 52
- d) Option D 52

Answer: b) Option B 52

Explanation: This is the explanation for Q52, related to carbon and its compounds concepts.

Q53. Sample Question on Carbon and Its Compounds 53?

- a) Option A 53
- b) Option B 53
- c) Option C 53
- d) Option D 53

Answer: b) Option B 53

Explanation: This is the explanation for Q53, related to carbon and its compounds concepts.

Q54. Sample Question on Carbon and Its Compounds 54?

- a) Option A 54
- b) Option B 54
- c) Option C 54
- d) Option D 54

Answer: b) Option B 54

Explanation: This is the explanation for Q54, related to carbon and its compounds concepts.

Q55. Sample Question on Carbon and Its Compounds 55?

a) Option A 55 b) Option B 55 c) Option C 55 d) Option D 55 Answer: b) Option B 55 Explanation: This is the explanation for Q55, related to carbon and its compounds concepts. Q56. Sample Question on Carbon and Its Compounds 56? a) Option A 56 b) Option B 56 c) Option C 56 d) Option D 56 Answer: b) Option B 56 Explanation: This is the explanation for Q56, related to carbon and its compounds concepts. Q57. Sample Question on Carbon and Its Compounds 57? a) Option A 57 b) Option B 57 c) Option C 57 d) Option D 57 Answer: b) Option B 57 Explanation: This is the explanation for Q57, related to carbon and its compounds concepts. Q58. Sample Question on Carbon and Its Compounds 58? a) Option A 58 b) Option B 58

Explanation: This is the explanation for Q58, related to carbon and its compounds concepts.

Q59. Sample Question on Carbon and Its Compounds 59?

c) Option C 58

d) Option D 58

a) Option A 59

b) Option B 59

c) Option C 59

d) Option D 59

Explanation: This is the explanation for Q59, related to carbon and its compounds concepts.

Q60. Sample Question on Carbon and Its Compounds 60?

- a) Option A 60
- b) Option B 60
- c) Option C 60
- d) Option D 60

Answer: b) Option B 60

Explanation: This is the explanation for Q60, related to carbon and its compounds concepts.

Q61. Sample Question on Carbon and Its Compounds 61?

- a) Option A 61
- b) Option B 61
- c) Option C 61
- d) Option D 61

Answer: b) Option B 61

Explanation: This is the explanation for Q61, related to carbon and its compounds concepts.

Q62. Sample Question on Carbon and Its Compounds 62?

- a) Option A 62
- b) Option B 62
- c) Option C 62
- d) Option D 62

Answer: b) Option B 62

Explanation: This is the explanation for Q62, related to carbon and its compounds concepts.

Q63. Sample Question on Carbon and Its Compounds 63?

- a) Option A 63
- b) Option B 63
- c) Option C 63
- d) Option D 63

Answer: b) Option B 63

Explanation: This is the explanation for Q63, related to carbon and its compounds concepts.

Q64. Sample Question on Carbon and Its Compounds 64?

a) Option A 64

- b) Option B 64 c) Option C 64 d) Option D 64 Answer: b) Option B 64 Explanation: This is the explanation for Q64, related to carbon and its compounds concepts. Q65. Sample Question on Carbon and Its Compounds 65? a) Option A 65 b) Option B 65 c) Option C 65 d) Option D 65 Answer: b) Option B 65 Explanation: This is the explanation for Q65, related to carbon and its compounds concepts. Q66. Sample Question on Carbon and Its Compounds 66? a) Option A 66 b) Option B 66 c) Option C 66 d) Option D 66 Answer: b) Option B 66 Explanation: This is the explanation for Q66, related to carbon and its compounds concepts. Q67. Sample Question on Carbon and Its Compounds 67? a) Option A 67 b) Option B 67 c) Option C 67 d) Option D 67 Answer: b) Option B 67 Explanation: This is the explanation for Q67, related to carbon and its compounds concepts. Q68. Sample Question on Carbon and Its Compounds 68?
  - a) Option A 68
- b) Option B 68
- c) Option C 68
- d) Option D 68

Explanation: This is the explanation for Q68, related to carbon and its compounds concepts. Q69. Sample Question on Carbon and Its Compounds 69? a) Option A 69 b) Option B 69 c) Option C 69 d) Option D 69 Answer: b) Option B 69 Explanation: This is the explanation for Q69, related to carbon and its compounds concepts. Q70. Sample Question on Carbon and Its Compounds 70? a) Option A 70 b) Option B 70 c) Option C 70 d) Option D 70 Answer: b) Option B 70 Explanation: This is the explanation for Q70, related to carbon and its compounds concepts. Q71. Sample Question on Carbon and Its Compounds 71? a) Option A 71 b) Option B 71 c) Option C 71 d) Option D 71 Answer: b) Option B 71 Explanation: This is the explanation for Q71, related to carbon and its compounds concepts. Q72. Sample Question on Carbon and Its Compounds 72? a) Option A 72 b) Option B 72 c) Option C 72 d) Option D 72 Answer: b) Option B 72 Explanation: This is the explanation for Q72, related to carbon and its compounds concepts. Q73. Sample Question on Carbon and Its Compounds 73? a) Option A 73

b) Option B 73

- c) Option C 73
- d) Option D 73

Explanation: This is the explanation for Q73, related to carbon and its compounds concepts.

Q74. Sample Question on Carbon and Its Compounds 74?

- a) Option A 74
- b) Option B 74
- c) Option C 74
- d) Option D 74

Answer: b) Option B 74

Explanation: This is the explanation for Q74, related to carbon and its compounds concepts.

Q75. Sample Question on Carbon and Its Compounds 75?

- a) Option A 75
- b) Option B 75
- c) Option C 75
- d) Option D 75

Answer: b) Option B 75

Explanation: This is the explanation for Q75, related to carbon and its compounds concepts.

Q76. Sample Question on Carbon and Its Compounds 76?

- a) Option A 76
- b) Option B 76
- c) Option C 76
- d) Option D 76

Answer: b) Option B 76

Explanation: This is the explanation for Q76, related to carbon and its compounds concepts.

Q77. Sample Question on Carbon and Its Compounds 77?

- a) Option A 77
- b) Option B 77
- c) Option C 77
- d) Option D 77

Answer: b) Option B 77

Explanation: This is the explanation for Q77, related to carbon and its compounds concepts.

Q78. Sample Question on Carbon and Its Compounds 78?
a) Option A 78
b) Option B 78
c) Option C 78
d) Option D 78
Answer: b) Option B 78
Explanation: This is the explanation for Q78, related to carbon and its compounds concepts.
Q79. Sample Question on Carbon and Its Compounds 79?
a) Option A 79
b) Option B 79
c) Option C 79
d) Option D 79
Answer: b) Option B 79
Explanation: This is the explanation for Q79, related to carbon and its compounds concepts.
Q80. Sample Question on Carbon and Its Compounds 80?
a) Option A 80
b) Option B 80
c) Option C 80
d) Option D 80
Answer: b) Option B 80
Explanation: This is the explanation for Q80, related to carbon and its compounds concepts.
Q81. Sample Question on Carbon and Its Compounds 81?
a) Option A 81
b) Option B 81
c) Option C 81
d) Option D 81
Answer: b) Option B 81
Explanation: This is the explanation for Q81, related to carbon and its compounds concepts.
Q82. Sample Question on Carbon and Its Compounds 82?
a) Option A 82
b) Option B 82
c) Option C 82

d) Option D 82

Answer: b) Option B 82

Explanation: This is the explanation for Q82, related to carbon and its compounds concepts.

Q83. Sample Question on Carbon and Its Compounds 83?

- a) Option A 83
- b) Option B 83
- c) Option C 83
- d) Option D 83

Answer: b) Option B 83

Explanation: This is the explanation for Q83, related to carbon and its compounds concepts.

Q84. Sample Question on Carbon and Its Compounds 84?

- a) Option A 84
- b) Option B 84
- c) Option C 84
- d) Option D 84

Answer: b) Option B 84

Explanation: This is the explanation for Q84, related to carbon and its compounds concepts.

Q85. Sample Question on Carbon and Its Compounds 85?

- a) Option A 85
- b) Option B 85
- c) Option C 85
- d) Option D 85

Answer: b) Option B 85

Explanation: This is the explanation for Q85, related to carbon and its compounds concepts.

Q86. Sample Question on Carbon and Its Compounds 86?

- a) Option A 86
- b) Option B 86
- c) Option C 86
- d) Option D 86

Answer: b) Option B 86

Explanation: This is the explanation for Q86, related to carbon and its compounds concepts.

Q87. Sample Question on Carbon and Its Compounds 87?

a) Option A 87 b) Option B 87 c) Option C 87 d) Option D 87 Answer: b) Option B 87 Explanation: This is the explanation for Q87, related to carbon and its compounds concepts. Q88. Sample Question on Carbon and Its Compounds 88? a) Option A 88 b) Option B 88 c) Option C 88 d) Option D 88 Answer: b) Option B 88 Explanation: This is the explanation for Q88, related to carbon and its compounds concepts. Q89. Sample Question on Carbon and Its Compounds 89? a) Option A 89 b) Option B 89 c) Option C 89 d) Option D 89 Answer: b) Option B 89 Explanation: This is the explanation for Q89, related to carbon and its compounds concepts. Q90. Sample Question on Carbon and Its Compounds 90? a) Option A 90 b) Option B 90 c) Option C 90 d) Option D 90 Answer: b) Option B 90 Explanation: This is the explanation for Q90, related to carbon and its compounds concepts. Q91. Sample Question on Carbon and Its Compounds 91?

a) Option A 91

b) Option B 91

c) Option C 91

d) Option D 91

Explanation: This is the explanation for Q91, related to carbon and its compounds concepts.

Q92. Sample Question on Carbon and Its Compounds 92?

- a) Option A 92
- b) Option B 92
- c) Option C 92
- d) Option D 92

Answer: b) Option B 92

Explanation: This is the explanation for Q92, related to carbon and its compounds concepts.

Q93. Sample Question on Carbon and Its Compounds 93?

- a) Option A 93
- b) Option B 93
- c) Option C 93
- d) Option D 93

Answer: b) Option B 93

Explanation: This is the explanation for Q93, related to carbon and its compounds concepts.

Q94. Sample Question on Carbon and Its Compounds 94?

- a) Option A 94
- b) Option B 94
- c) Option C 94
- d) Option D 94

Answer: b) Option B 94

Explanation: This is the explanation for Q94, related to carbon and its compounds concepts.

Q95. Sample Question on Carbon and Its Compounds 95?

- a) Option A 95
- b) Option B 95
- c) Option C 95
- d) Option D 95

Answer: b) Option B 95

Explanation: This is the explanation for Q95, related to carbon and its compounds concepts.

Q96. Sample Question on Carbon and Its Compounds 96?

a) Option A 96

- b) Option B 96
- c) Option C 96
- d) Option D 96

Explanation: This is the explanation for Q96, related to carbon and its compounds concepts.

Q97. Sample Question on Carbon and Its Compounds 97?

- a) Option A 97
- b) Option B 97
- c) Option C 97
- d) Option D 97

Answer: b) Option B 97

Explanation: This is the explanation for Q97, related to carbon and its compounds concepts.

Q98. Sample Question on Carbon and Its Compounds 98?

- a) Option A 98
- b) Option B 98
- c) Option C 98
- d) Option D 98

Answer: b) Option B 98

Explanation: This is the explanation for Q98, related to carbon and its compounds concepts.

Q99. Sample Question on Carbon and Its Compounds 99?

- a) Option A 99
- b) Option B 99
- c) Option C 99
- d) Option D 99

Answer: b) Option B 99

Explanation: This is the explanation for Q99, related to carbon and its compounds concepts.

Q100. Sample Question on Carbon and Its Compounds 100?

- a) Option A 100
- b) Option B 100
- c) Option C 100
- d) Option D 100

Explanation: This is the explanation for Q100, related to carbon and its compounds concepts.		