

ALLOYS, CARBON & ITS VARIOUS FORMS, HYDROGEN & COMPOUNDS, SULPHUR, NITROGEN, HALOGEN & INERT GASES BASED GENERAL SCIENCE MCQ PRACTICE QUESTIONS AND ANSWERS PDF WITH EXPLANATION

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Created By [Careericons](#) Team

Q1. Consider the following statements. Hard water is not suitable for

- Drinking
- Washing clothes with soap
- Use in boilers
- Irrigating crops

Which of these statements are correct?

- a) 1, 2, 3 and 4
 - b) 1, 2 and 4
 - c) 1 and 2
 - d) 2 and 3
-

Q2. Which of the following gas is used as tear gas?

- a) SO_2
 - b) NH_3
 - c) H_2
 - d) Cl_2
-

Q3. By which process the sea water can be converted into pure water?

- a) Reverse osmosis
 - b) Electric separation
 - c) Deliquescence
 - d) Efflorescence
-

Q4. Water gas is

- a) $\text{CO}_2 + \text{H}_2\text{O}$
- b) $\text{CO} + \text{H}_2$
- c) $\text{CO} + \text{H}_2\text{O}$
- d) $\text{CO}_2 + \text{H}_2$

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Q5. What is heavy water?

- a) Heavy Hydrogen + Heavy Oxygen
- b) Hydrogen + New Oxygen
- c) Oxygen + Heavy Hydrogen
- d) Hydrogen + Oxygen

Q6. Which gas is usually filled in the balloon?

- a) Oxygen
- b) Carbon dioxide
- c) Hydrogen
- d) Helium

Q7. Which of these is not an additional form of Carbon?

- a) Fullerenes
- b) Diamond
- c) Graphite
- d) Oxocarbon

Q8. Which one of the following catalysts is used in hydrogenation of vegetable oils?

- a) Iron
 - b) Nickel
 - c) Zinc
 - d) Platinum
-

Q9. Which of the following elements are included in stainless steel?

- a) Iron, Zinc, Chromium and Carbon
 - b) Iron, Chromium, Manganese and Carbon
 - c) Chromium, Nickel and Iron
 - d) Nickel, Iron and Carbon
-

Q10. The plates of galvanized iron remains protected from rust because the existence of

- a) Bung
 - b) Zinc
 - c) Lead
 - d) Chromium
-

Q11. Which one of the following mixture of gas is used by the deep sea divers?

- a) Mixture of Helium-Nitrogen
 - b) Mixture of Oxygen-Acetylene
 - c) Mixture of Helium-Oxygen
 - d) Mixture of Oxygen-Hydrogen
-

Q12. Steel is further processed to obtain stainless steel by adding some element. Which one of the following is not used for this purpose?

- a) Nickel
- b) Manganese
- c) Carbon
- d) Silicon

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Q13. The substance used as moderator and coolant both, in nuclear reactors is

- a) Liquid Hydrogen
- b) Liquid Ammonia
- c) Ordinary water
- d) Heavy water

Q14. Which one of the following is also called Stranger Gas?

- a) Neon
- b) Xenon
- c) Argon
- d) Nitrous Oxide

Q15. How much carbon does steel contain?

- a) Zero
- b) 10-50%
- c) 0.1-2%
- d) 7-10%

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Answers to the above questions :

Q1. Answer: (a)

Q2. Answer: (b)

Q3. Answer: (a)

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MOTION UNDER GRAVITY

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Q4. Answer: (b)

Q5. Answer: (c)

Q6. Answer: (d)

Q7. Answer: (d)

Q8. Answer: (b)

Q9. Answer: (b)

Q10. Answer: (b)

Q11. Answer: (c)

Q12. Answer: (d)

Q13. Answer: (d)

Q14. Answer: (b)

Q15. Answer: (c)

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