

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

For All Competitive SSC, Bank, IBPS, UPSC, Railway, IT & Other Govt. Exams

Created By [Careericons](#) Team

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**Q1.** Which gas is used in the purification of drinking water?

- a) Carbon Dioxide
  - b) Fluorine
  - c) Helium
  - d) Chlorine
- 

**Q2.** Third allotrope of Carbon was discovered by three scientists, who were awarded the Nobel Prize for Chemistry. Find out who was not on that team.

- a) Faimen
  - b) H.W. Kroto
  - c) R.F. Curl
  - d) R.E. Smalley
- 

**Q3.** Percentage of Silver in German Silver is

- a) None of these
  - b) 0%
  - c) 1%
  - d) 5%
- 

**Q4.** In the case of rusting, the weight of iron

- a) Uncertain

- b) Remains the same
- c) Increases
- d) Decreases

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**Q5.** Heavy water has molecular weight

- a) 54
- b) 36
- c) 18
- d) 20

**Q6.** Galvanized iron is coated with

- a) Zinc
- b) Silver
- c) Aluminium
- d) Galena

**Q7.** The most reactive among the Halogens is

- a) Chlorine
- b) Bromine
- c) Fluorine
- d) Iodine

**Q8.** Which gas is mixed with Oxygen for respiration by divers in deep sea?

- a) Nitrogen

- b) Xenon
  - c) Helium
  - d) Ammonia
- 

**Q9.** Tear gas is

- a) Chlorine
  - b) Hydrogen Carbide
  - c) Ammonia
  - d) Hydrogen Sulphide
- 

**Q10.** The pH value for water is

- a) 8.7 or more
  - b) 5 or less than 5
  - c) Nearly zero
  - d) Nearly 7
- 

**Q11.** Mercury metal mixture is

- a) Highly resisting alloy for malfriction
  - b) Mercury mixed alloy
  - c) High colour alloy
  - d) Carbon mixed alloy
- 

**Q12.** Which of the following remains in a solid state at normal temperature?

- a) Bromine
- b) Iodine
- c) Chlorine
- d) Fluorine

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**Q13.** The highest amount of carbon is in

- a) Alloy Steel
- b) Pig Iron
- c) Wrought Iron
- d) Steel

**Q14.** Which of the following is made up of Carbon only?

- a) Spider silk
- b) Kevlar
- c) Lexan
- d) Graphene

**Q15.** Helium is preferred to Hydrogen in air balloons because it

- a) Is less dense
- b) Has greater lifting power
- c) Is cheaper
- d) Does not form an explosive mixture with air

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**Answers to the above questions :**

**Q1. Answer: (d)**

**Q2. Answer: (a)**

**Q3. Answer: (b)**

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PHYSICAL PROPERTIES OF MATERIALS

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FOOD PRODUCTION    BIOLOGY IN HUMAN WELFARE

ECOLOGY AND ENVIRONMENT AWARENESS

GENETIC ENGINEERING AND BIO TECHNOLOGY

**Q4. Answer: (c)**

**Q5. Answer: (d)**

**Q6. Answer: (a)**

**Q7. Answer: (c)**

**Q8. Answer: (c)**

**Q9. Answer: (c)**

**Q10. Answer: (d)**

**Q11. Answer: (b)**

**Q12. Answer: (b)**

**Q13. Answer: (b)**

**Q14. Answer: (d)**

**Q15. Answer: (d)**

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