

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

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Q1. Consider the following statements. Glass can be etched or scratched by

- Diamond
- Hydrofluoric Acid
- Aquarregia
- Conc. Sulphuric Acid

Which of these statements are correct?

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

Q2. Aluminium surface is often 'Anodized'. This means the deposition of a layer of

- a) Zinc Oxide
 - b) Nickel Oxide
 - c) Chromium Oxide
 - d) Aluminium Oxide
-

Q3. The soil in which insectivorous plants grow is deficient in

- a) Calcium
 - b) Nitrogen
 - c) Magnesium
 - d) Water
-

Q4. Permanent hardness of water is due to

- a) Chlorides of Silver and Potassium
- b) Magnesium bicarbonate
- c) Chlorides and sulphates of Calcium and Magnesium
- d) Calcium bicarbonate sulphates

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Q5. Which one of the following fuels causes minimum air pollution?

- a) Diesel
- b) Coal
- c) Kerosene oil
- d) Hydrogen

Q6. Heavy water is that water

- a) In which isotopes takes place of Oxygen
- b) In which isotopes takes place of Hydrogen
- c) The temperature of which is kept constant at 4°C
- d) In which insoluble salts of Calcium and Potassium are present

Q7. The foul smell of dead fish is due to the compound

- a) Aldehydic compounds
- b) Sulphur compounds
- c) Amino compounds
- d) Nitro compounds

Q8. The gas used in the manufacture of Vanaspati Ghee from Vanaspati Oil is

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

Q9. Which one of the following materials is strongest?

- a) Graphene
 - b) German Silver
 - c) Brass
 - d) Steel
-

Q10. Combination of which substance in the alloy renders stainless steel non-magnetic?

- a) Molybdenum
 - b) Nickel
 - c) Carbon
 - d) Chromium
-

Q11. Which of the following do not consist carbon?

- a) None of these
 - b) Diamond
 - c) Graphite
 - d) Coal
-

Q12. An element X has four electrons in its outermost orbit. What will be the formula of its compounds with hydrogen?

- a) XH_4

- b) \$XH_3\$
- c) \$X_4H\$
- d) \$X_4H_4\$

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Q13. Tubelight is filled with

- a) Argon gas at low pressure
- b) Mercury vapour at low pressure
- c) Sodium vapour
- d) Both (a) and (b)

Q14. What is mixed with iron to make stainless steel?

- a) Chromium and Nickel
- b) Nickel and Tin
- c) Nickel and Copper
- d) Zinc and Tin

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Answers to the above questions :

Q1. Answer: (d)

Q2. Answer: (d)

Q3. Answer: (b)

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MEASUREMENT AND SI UNITS MEASURING DEVICES AND SCALES

MECHANICS (MASS, FORCE, ACCELERATION, WORK, ENERGY, MOMENTUM, VELOCITY)

FORCE OF GRAVITY, SOLIDS AND FLUIDS MOTION UNDER GRAVITY

PHYSICAL PROPERTIES OF MATERIALS

LIGHT, HEAT, THERMODYNAMICS, WAVE MOTION, SOUND, OPTICS & OSCILLATIONS

ELECTRIC CURRENT AND MAGNETISM NUCLEAR PHYSICS AND CONDUCTIVITY

MODERN AND SPACE PHYSICS, SOURCES OF ENERGY

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HYDROCARBON, ALCOHOL, POLYMER, ORGANIC ACID AND EXPLOSIVE SUBSTANCE

FUEL, FOOD PRESERVATION, NUTRITION, MEDICINE, DETERGENTS AND FERTILIZERS

INORGANIC CHEMISTRY ORGANIC CHEMISTRY ENVIRONMENTAL CHEMISTRY

SOME IMPORTANT MAN MADE MATERIALS SUB DIVISIONS OF BIOLOGY

GENETICS, EVOLUTION OF LIFE & ECOLOGICAL BIODIVERSITY TAXONOMY

HEREDITY BIOFERTILIZER

BIOLOGICAL CLASSIFICATION CELL TISSUES AND DIVISION HUMAN ANATOMY

BLOOD TRANSPORT SYSTEM

DIGESTION AND EXCRETION

PHOTOSYNTHESIS

VITAMINS, NUTRITION, HEALTH, DISEASE AND TREATMENT

ENDOCRINE GLANDS, HORMONES

PHYSIOLOGY OF PLANTS, HUMANS AND ANIMALS

REPRODUCTION

FOOD PRODUCTION

BIOLOGY IN HUMAN WELFARE

ECOLOGY AND ENVIRONMENT AWARENESS

GENETIC ENGINEERING AND BIO TECHNOLOGY

Q4. Answer: (c)

Q5. Answer: (d)

Q6. Answer: (b)

Q7. Answer: (c)

Q8. Answer: (c)

Q9. Answer: (a)

Q10. Answer: (b)

Q11. Answer: (a)

Q12. Answer: (a)

Q13. Answer: (d)

Q14. Answer: (a)

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