Book For West Central Railway



WCR Ticket Collector General Intelligence Sample Paper



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(1) Which of the following metals forms an amalgam with other metals?

- [A] Tin
- [B] Mercury
- [C] Lead
- [D] Zinc
- Answer : [B]

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(2) The gas usually filled in the electric bulb is

- [A] nitrogen
- [B] hydrogen
- [C] carbon dioxide
- [D] oxygen
- Answer : [A]

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(3) Washing soda is the common name for

- [A] Sodium carbonate
- [B] Calcium bicarbonate
- [C] Sodium bicarbonate
- [D] Calcium carbonate
- Answer : [A]

Explanation:

What is the scientific name for washing soda?

Sodium carbonate (also known as washing soda or soda ash), Na2CO3 is a sodium salt of carbonic acid. Scientific name for baking soda?

Sodium bicarbonate or sodium hydrogen carbonate is the chemical compound with the formula NaHCO3. Sodium bicarbonate is a white solid that is crystalline but often appears as a fine powder. Since it has long been known and is widely used, the salt has many related names such as baking soda, bread soda, cooking soda, and bicarbonate of soda.

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(4) Tetraethyl lead is used as

- [A] pain killer
- [B] fire extinguisher
- [C] mosquito repellent
- [D] petrol additive

Answer : [D]

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(5) The gases used in different types of welding would include

- [A] oxygen and hydrogen
- [B] oxygen, hydrogen, acetylene and nitrogen
- [C] oxygen, acetylene and argon
- [D] oxygen and acetylene
- Answer : [D]

(6) The most important ore of aluminium is

- [A] galena
- [B] calamine
- [C] calcite
- [D] bauxite
- Answer : [D]

Explanation: Bauxite is an aluminium ore and is the main source of aluminium.

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(7) Reading of a barometer going down is an indication of

- [A] snow
- [B] storm
- [C] intense heat
- [D] rainfall

Answer : [D]

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(8) According to Avogadro's Hypothesis, the smallest particle of an element or a compound, that can exist independently, is called _____.

- [A] a molecule
- [B] a cation
- [C] an anion
- [D] an atom

Answer : [A]

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(9) The type of glass used in making lenses and prisms is

- [A] jena glass
- [B] soft glass
- [C] pyrex glass
- [D] flint glass

Answer : [D]

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(10) Who had an explosive idea and first patented DYNAMITE?

- [A] J. R. Gluber
- [B] A. Nobel
- [C] G. Fawks
- [D] W. Bickford

Answer : [B]

Explanation: Alfred Noble patented dynamite in 1876. Nobel left \$9 million in his will to be used as awards for people whose work benefit humanity - The Nobel Peace Prize etc.

(11) Who is the only U.S. President to invent and patent something?

- [A] Abraham Lincoln
- [B] Theodore Roosevelt
- [C] Thomas Jefferson
- [D] Rutherford B. Hayes

Answer : [A]

Explanation: In 1849 Honest Abe invented a method to aid ships that got stuck on sandbars. He called it A Device for Buoying Vessels Over Shoals. It was never used.

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(12) What groovy item was invented by Englishman Edward Craven Walker in 1963?

- [A] Leisure suit
- [B] Lava lamp
- [C] Eight-track tape deck
- [D] Hot comb
- Answer : [B]

Explanation: Groovy, baby! Lava lamps, which were a fixture in every hip pad in the 1960s and 70s, featured a mixture of water and colored oil that created swirl patterns when heated by a light bulb.

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(13) This African-American woman physical therapist worked with soldiers disabled in World War II. She invented a device that helped the disabled to eat by delivering food through a tube to a mouthpiece.

- [A] Bessie Blount
- [B] Marjorie Joyner
- [C] Mae Jamison
- [D] Beulah Henry
- Answer : [A]

Explanation: Unfortunately Blount could never get anyone to buy her invention. Finally, in 1952 she sold the rights to the French government.

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(14) Who invented Fountain Pen?

- [A] John J. Loud
- [B] Sir Frank Whittle
- [C] Lewis E. Waterman
- [D] Kirkpatrick Macmillan
- Answer : [C]

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(15) Which two counties did Kapil Dev play?

- [A] Northamptonshire & Worcestershire
- [B] Northamptonshire & Warwickshire
- [C] Nottinghamshire & Worcestershire
- [D] Nottinghamshire & Warwickshire

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(16) What is the middle name of the world class batsman Sachin Tendulkar?

[A] Rohan

[B] Ramesh

[C] Rahul

[D] Ravi

Answer : [B]

Explanation: Sachin was born on 24th April 1973. The dream day for Indian cricket.

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(17) Where did Yashpal Sharma play his last ODI match?

[A] Chandigarh

[B] Indore

[C] Delhi

[D] Hyderabad

Answer : [A]

Explanation: Yashpal Sharma played his last ODI on Jan 27,1985.

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(18) Anil Kumble became the first Indian bowler to reach 500 Test wickets in 2006. How did he get his 500th wicket?

[A] Run out

[B] Bowled

[C] LBW

[D] Catch out

Answer : [C]

Explanation: Anil Kumble trapped Steve Harmison (England) LBW in the Mohali Test to get his 500th wicket.

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(19) Which of the following places is known as 'Mecca of Indian Football'?

- [A] Kolkata
- [B] Bombay
- [C] Haryana
- [D] Delhi

Answer : [A]

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(20) India First won the Olympic Hockey Gold at

- [A] London
- [B] Amsterdam
- [C] Berlin
- [D] Rome

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