



Welcome
Class 11th

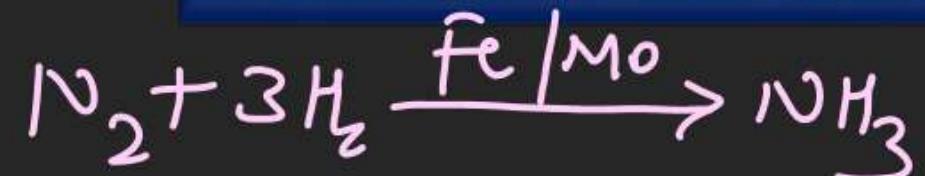
to Apni kaksha

LIVE

GENERAL CHEMISTRY

 Pb_2O_4 (Red lead)

ACROSS



1. Used as promotor for manufacturing

of NH_3 by Haber's process.

(3)

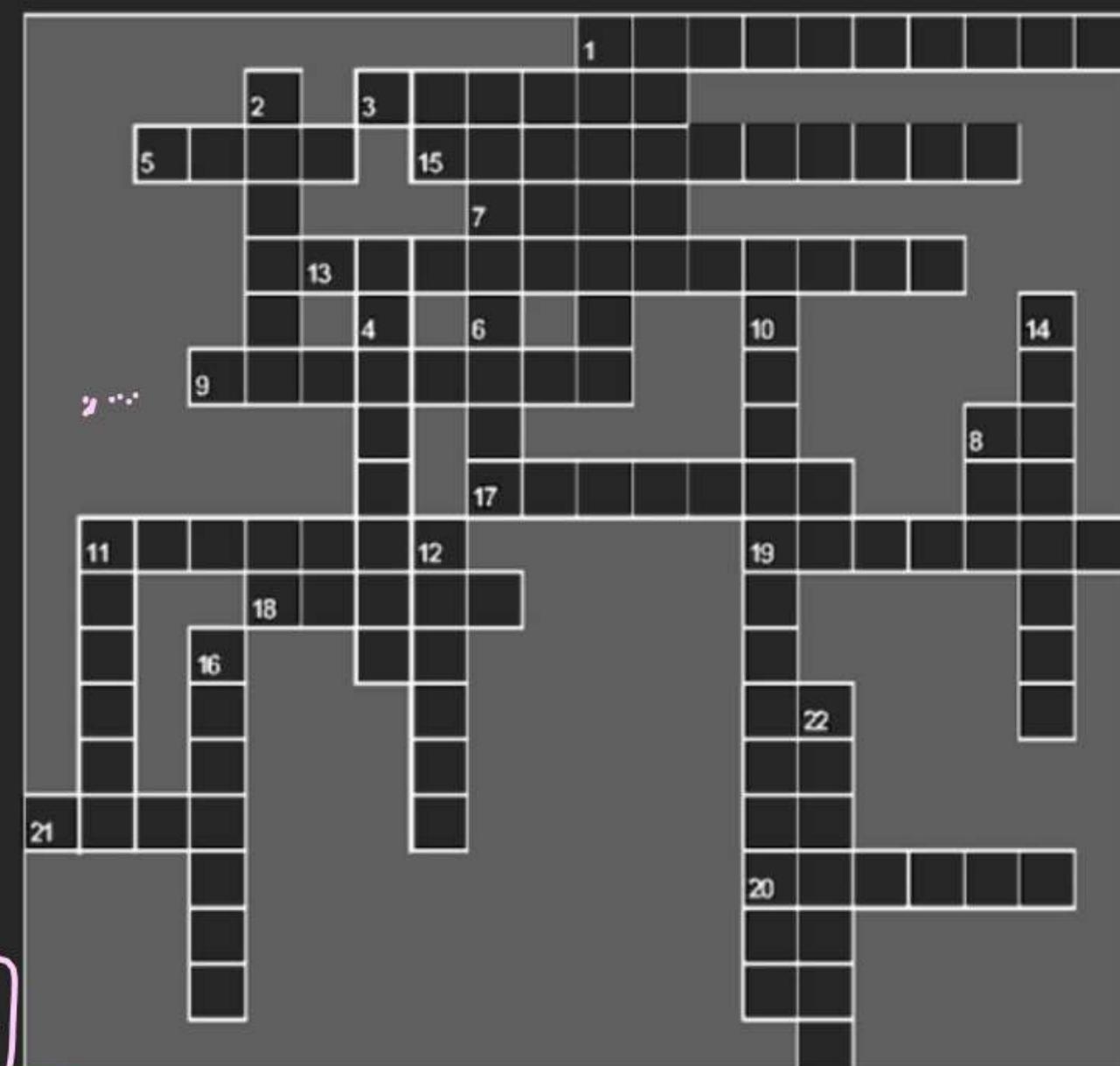
Used in preparation of wires & water

pipes and also alloyed with Sn & Zn to
form some important alloys.

(5)

Its oxide is used in making sindoor &
also used as an antiknocking agent in
fuels.

$Pb(C_2H_5)_4$
(tetraethyl lead)

 $Cu + Sn$ (Bronze) $Cu + Zn$ (Brass)

DOWN

GENERAL CHEMISTRY

ACROSS

7.

Substance used to make electric iron

Mica

electrically insulated.

(Antimony)

9.

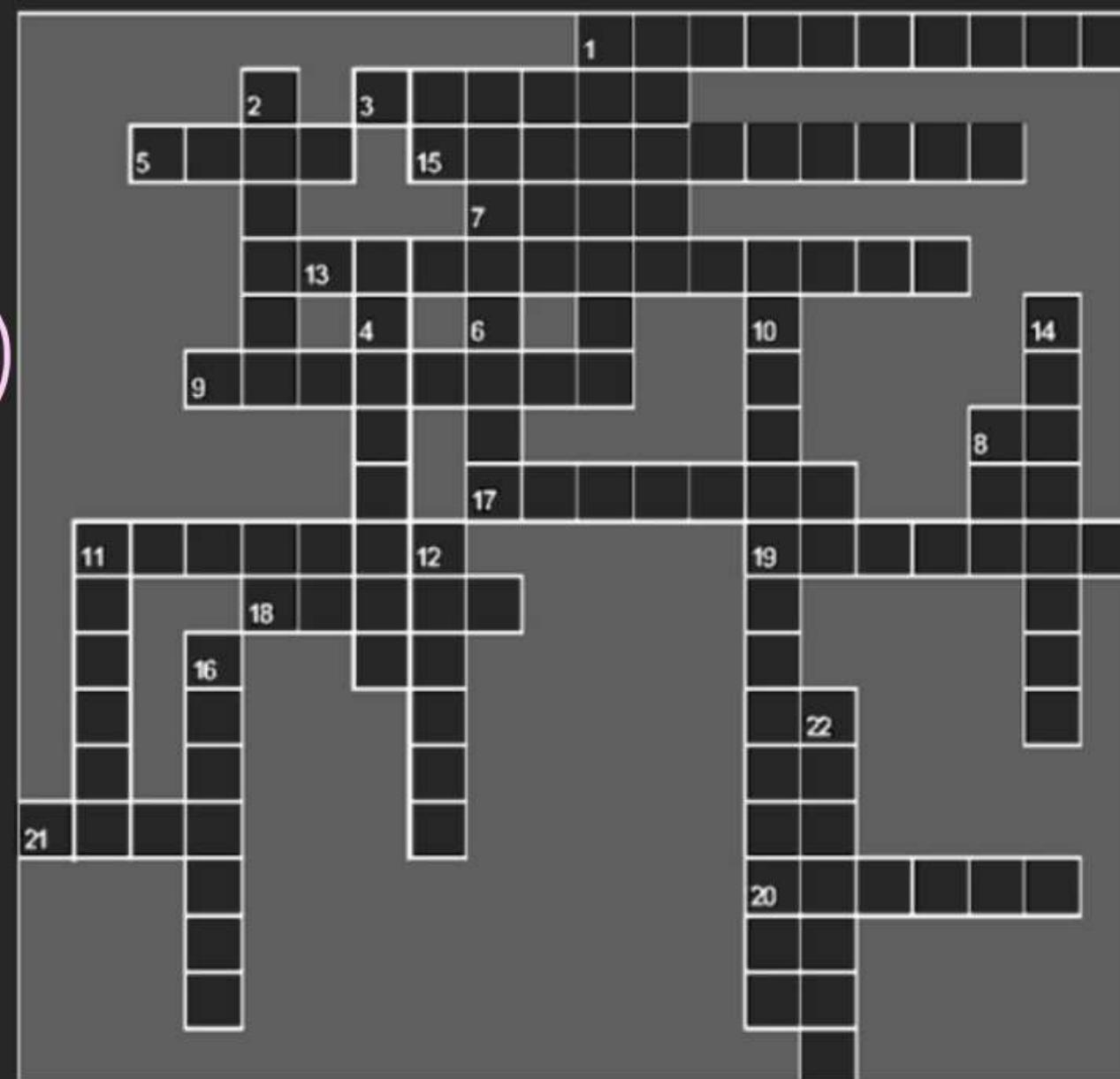
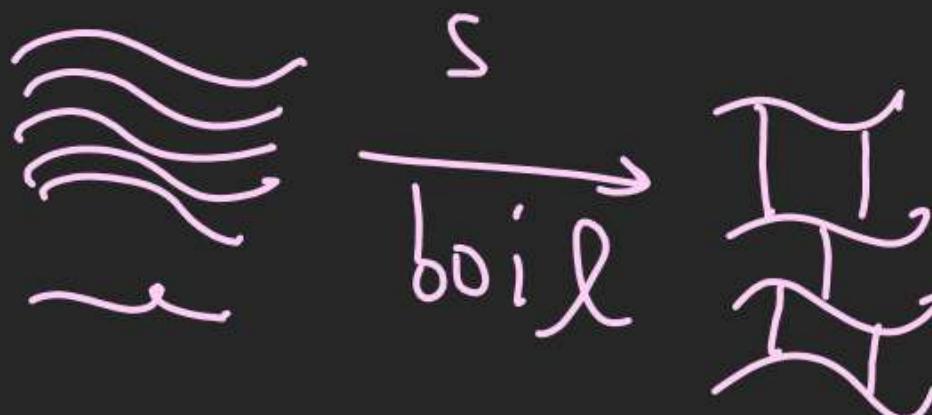
Ancient Egyptians made black eye

make up with this element.

11.

A pale yellow material used in

vulcanization of rubber. Sulphur

**DOWN**

GENERAL CHEMISTRY

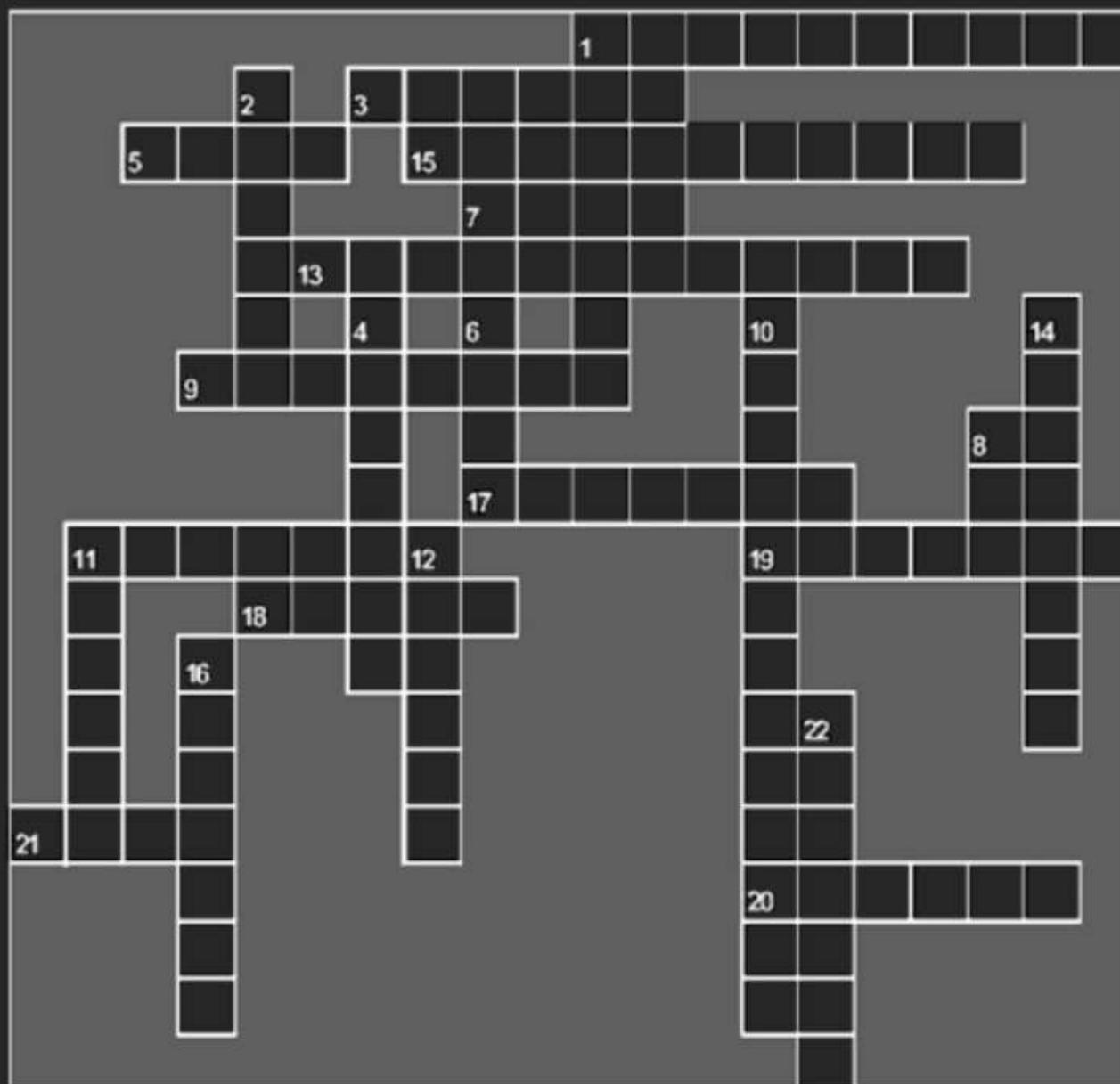
ACROSS

NaCl

13. Pure common salt is not, but common salt with impurities of $MgCl_2$ is compound.

15. Quick lime, (CaO) when kept in open absorbs moisture from atmosphere and forms hydroxide $Ca(OH)_2$.
This means CaO is

17. Because of this property metals are used to form wires.

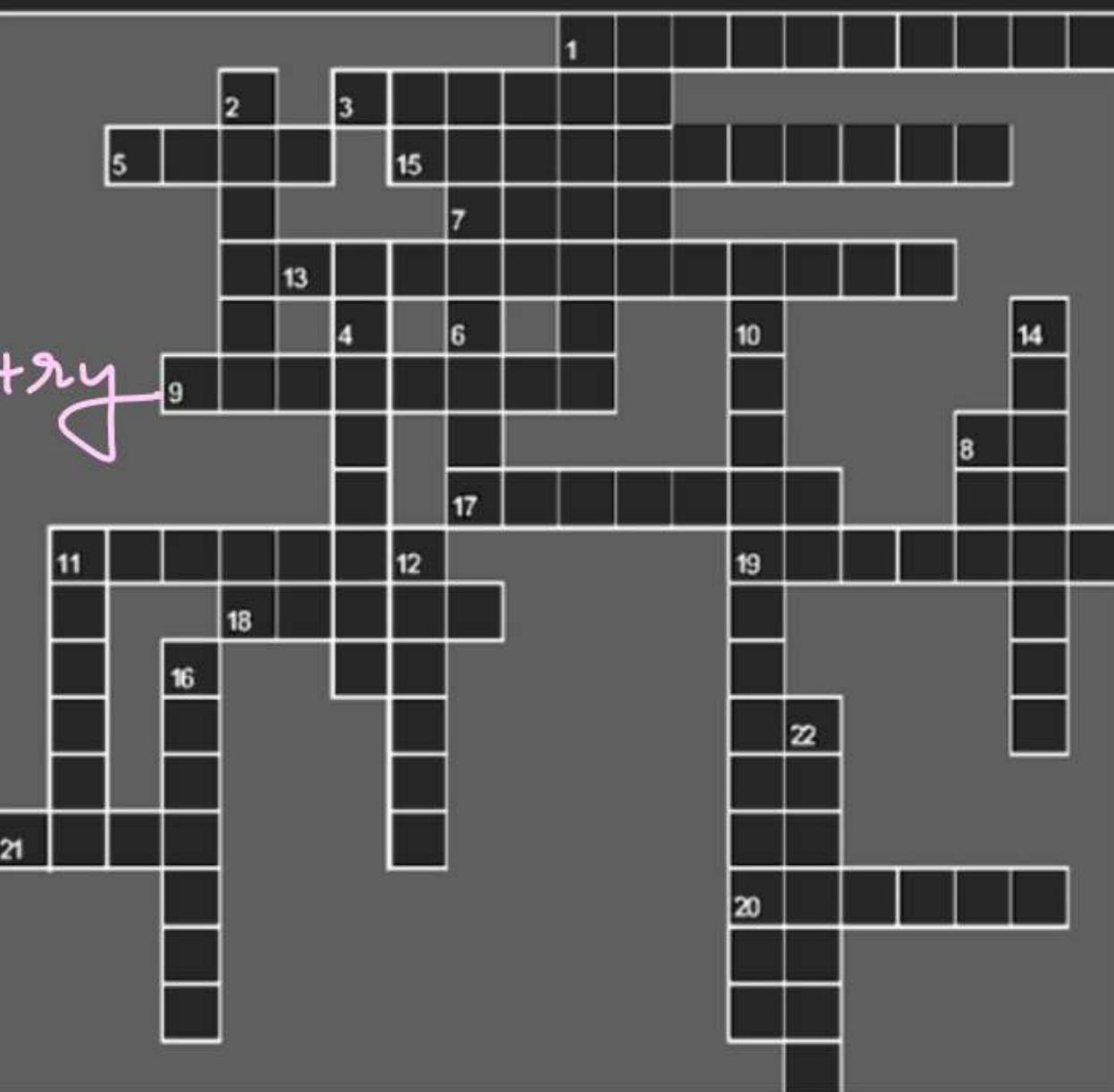


DOWN

GENERAL CHEMISTRY

ACROSS

- alkali metals*
18. First group elements are soft
19. Study of hydrocarbons & their derivatives is known as Organic chemistry
20. Along with chromium, this metal is a major component of the alloy Nichrome. ($Cr + Ni$) Nickel
21. Metal which is an important component of blood. iron


DOWN

GENERAL CHEMISTRY

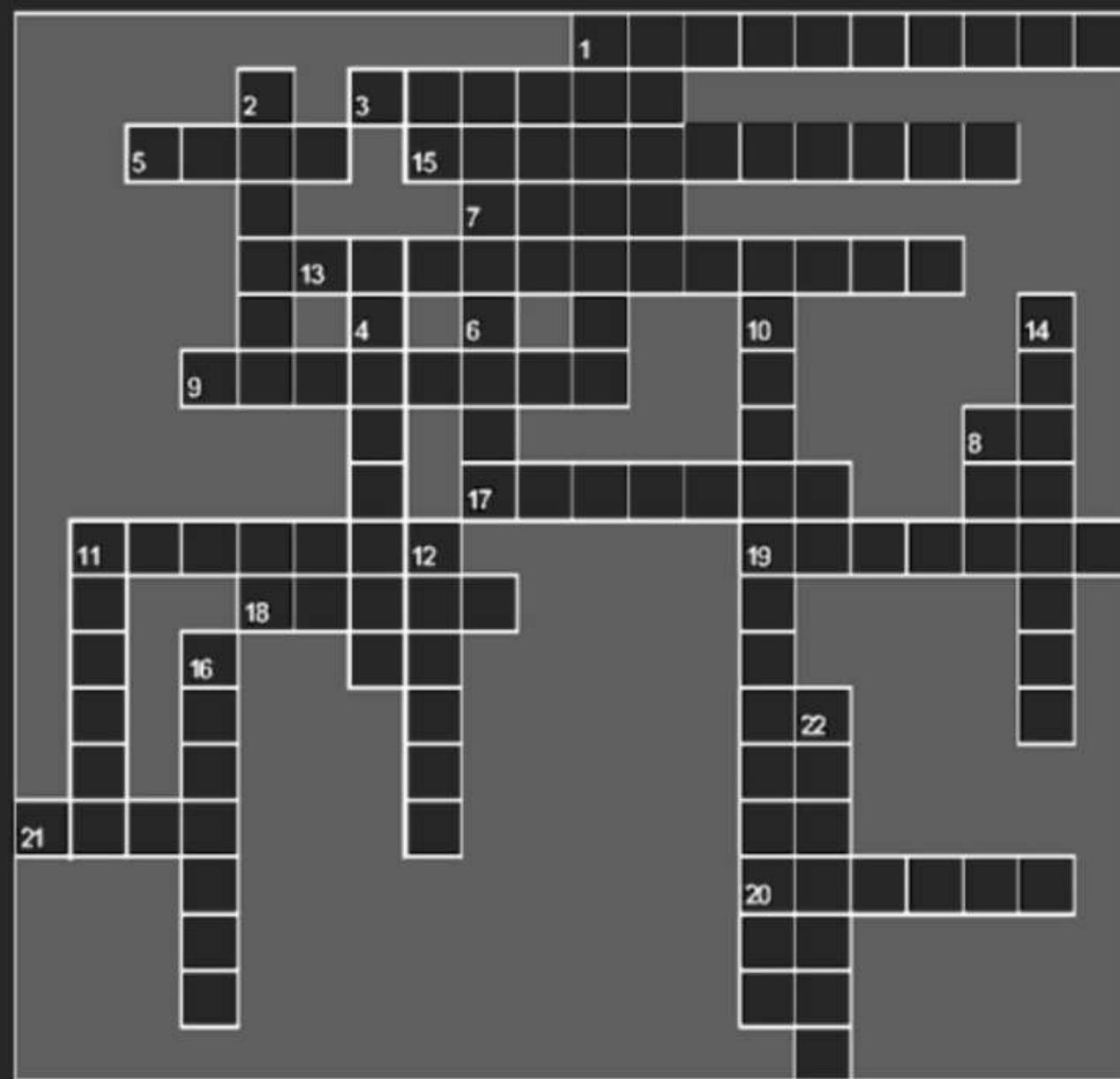
DOWN

1. Metal which is liquid at room temperature & used in thermometers.
2. The most beautiful gem diamond is made of Carbon
4. Its alloy is used as a low melting plug for automatic fire sprinkler system.

Hg (Mercury)

Carbon

Bismuth



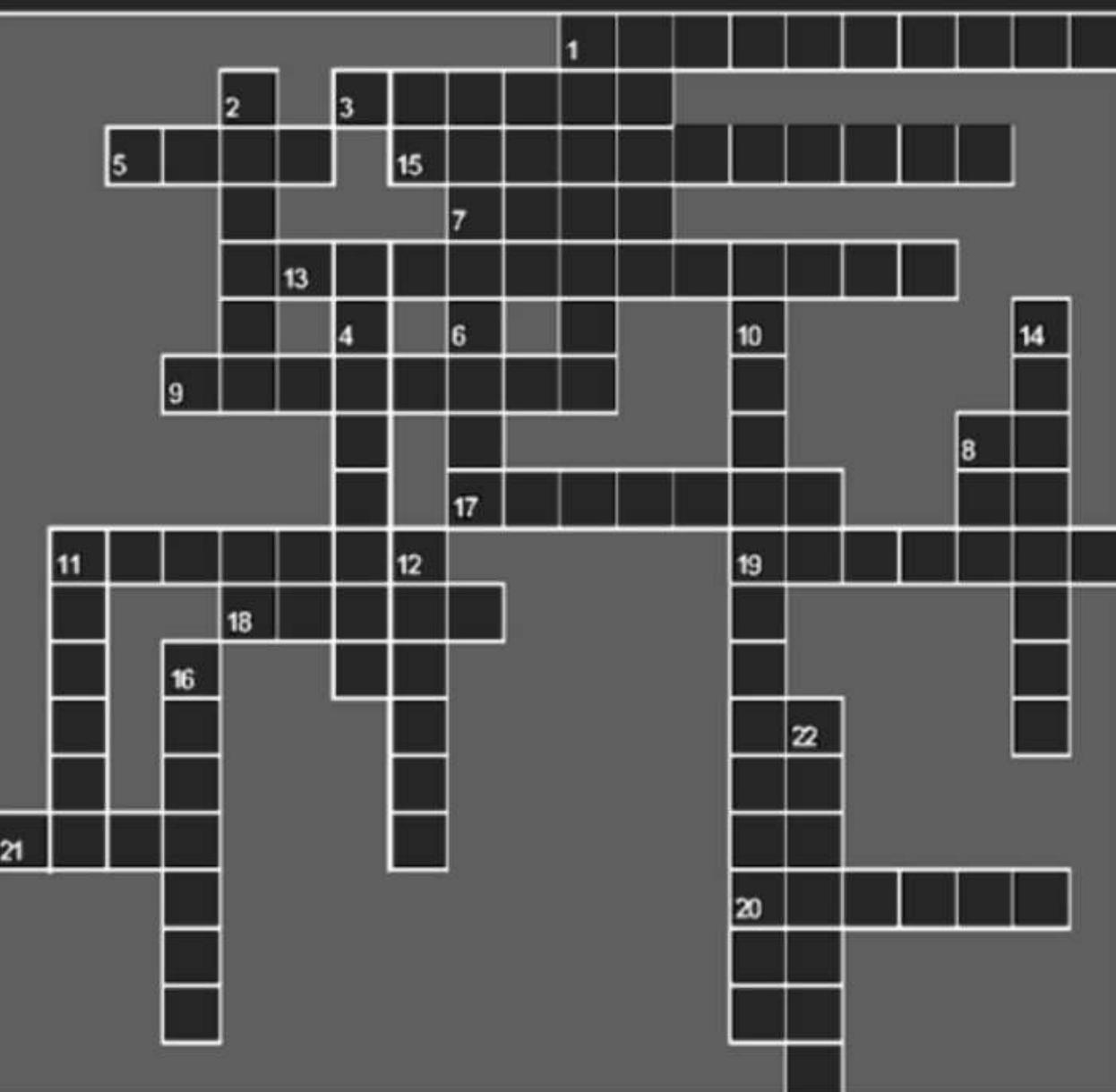
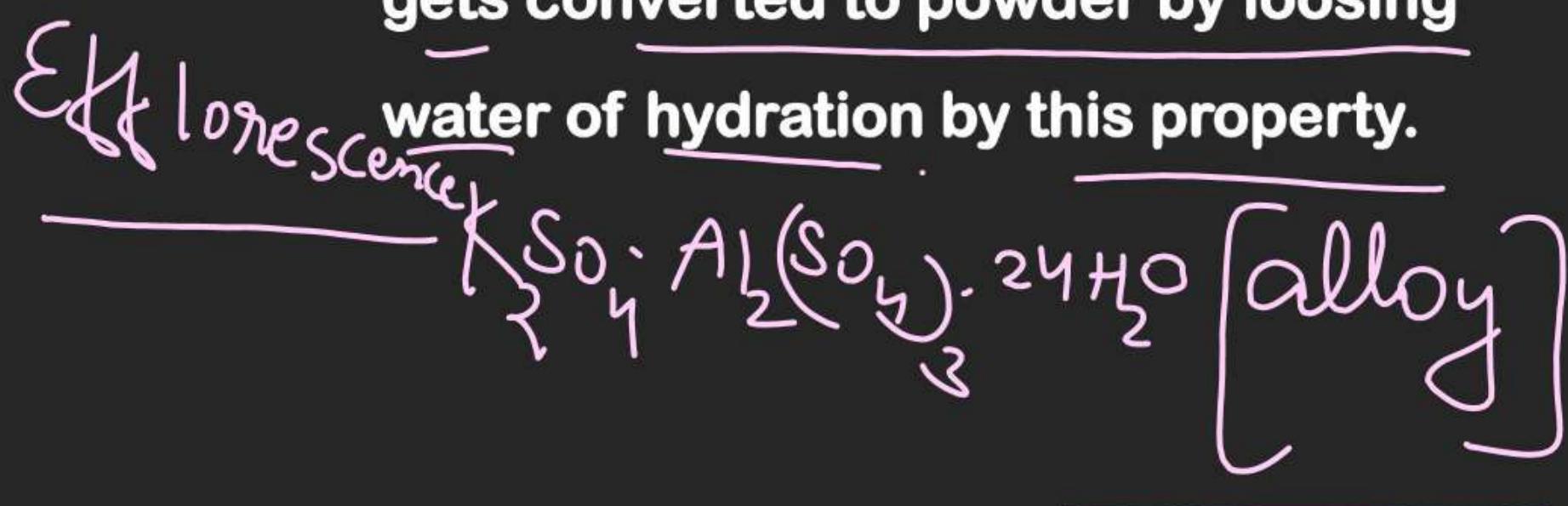
DOWN

GENERAL CHEMISTRY

DOWN

gold

6. A soft, valuable metal, its purity is measured in carats. ($Pb + Sn$)
 (Tin)
8. It is present with lead in solder.
10. Alum (phitcari) on getting exposed gets converted to powder by losing water of hydration by this property.



DOWN

GENERAL CHEMISTRY

DOWN

11. Frequently used in jewelry, this metal

is the best conductor of heat and
electricity.

Radium

12. Radioactive element, discovered by

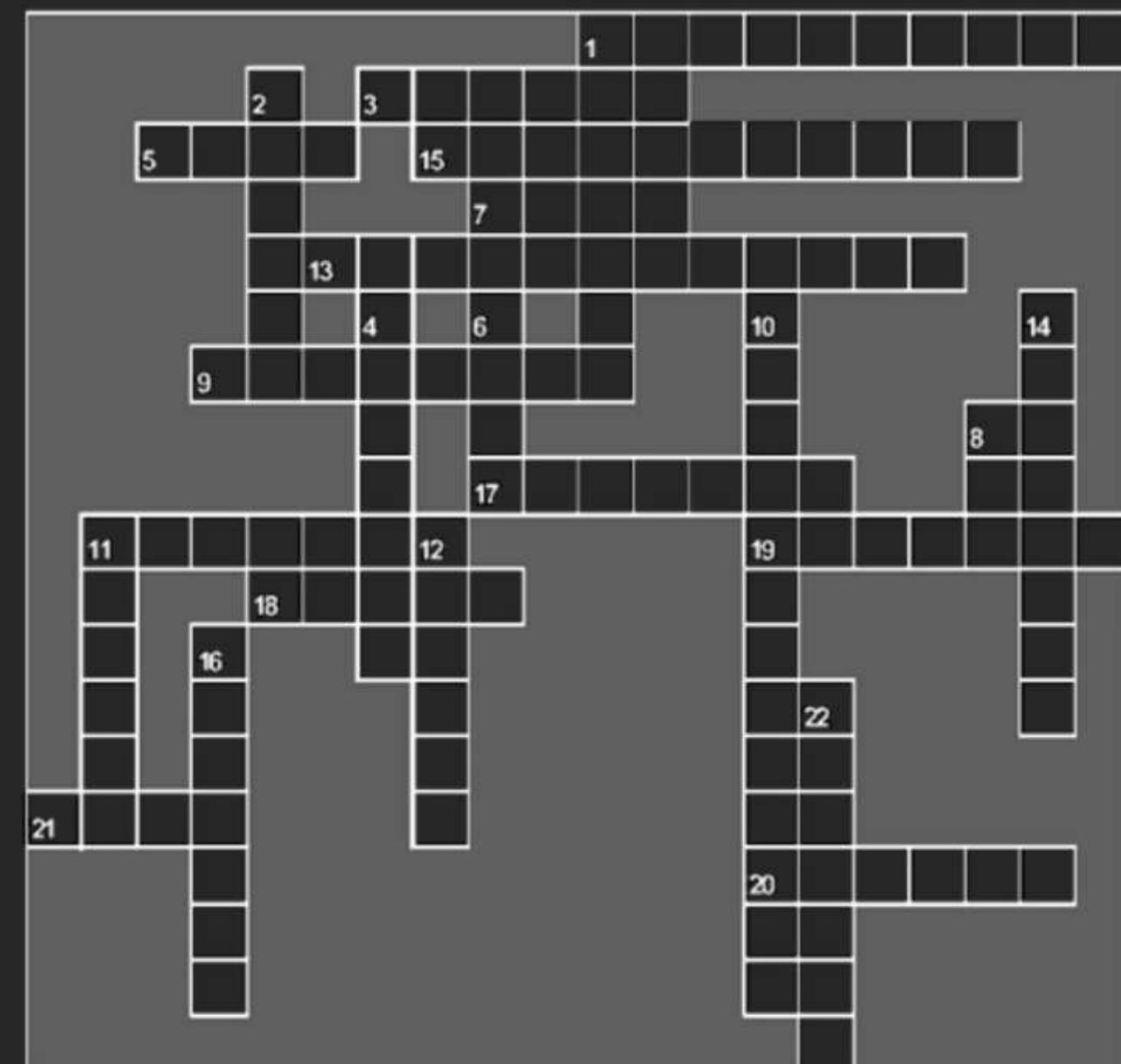
Madam Curie.

14. Which precious metal is used as drug in

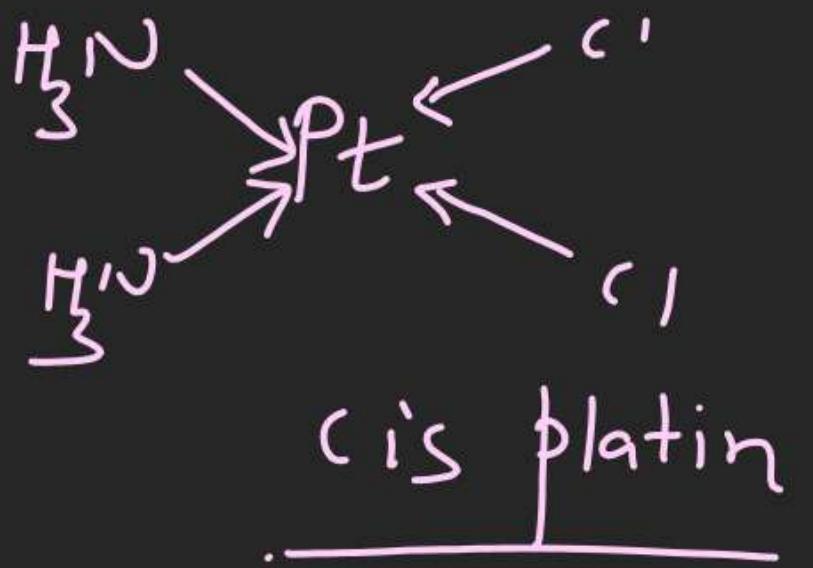
chemotherapy for treatment of cancer.

Platinum

Cisplatin



DOWN



Inorganic chemistry

D.P.P - 00

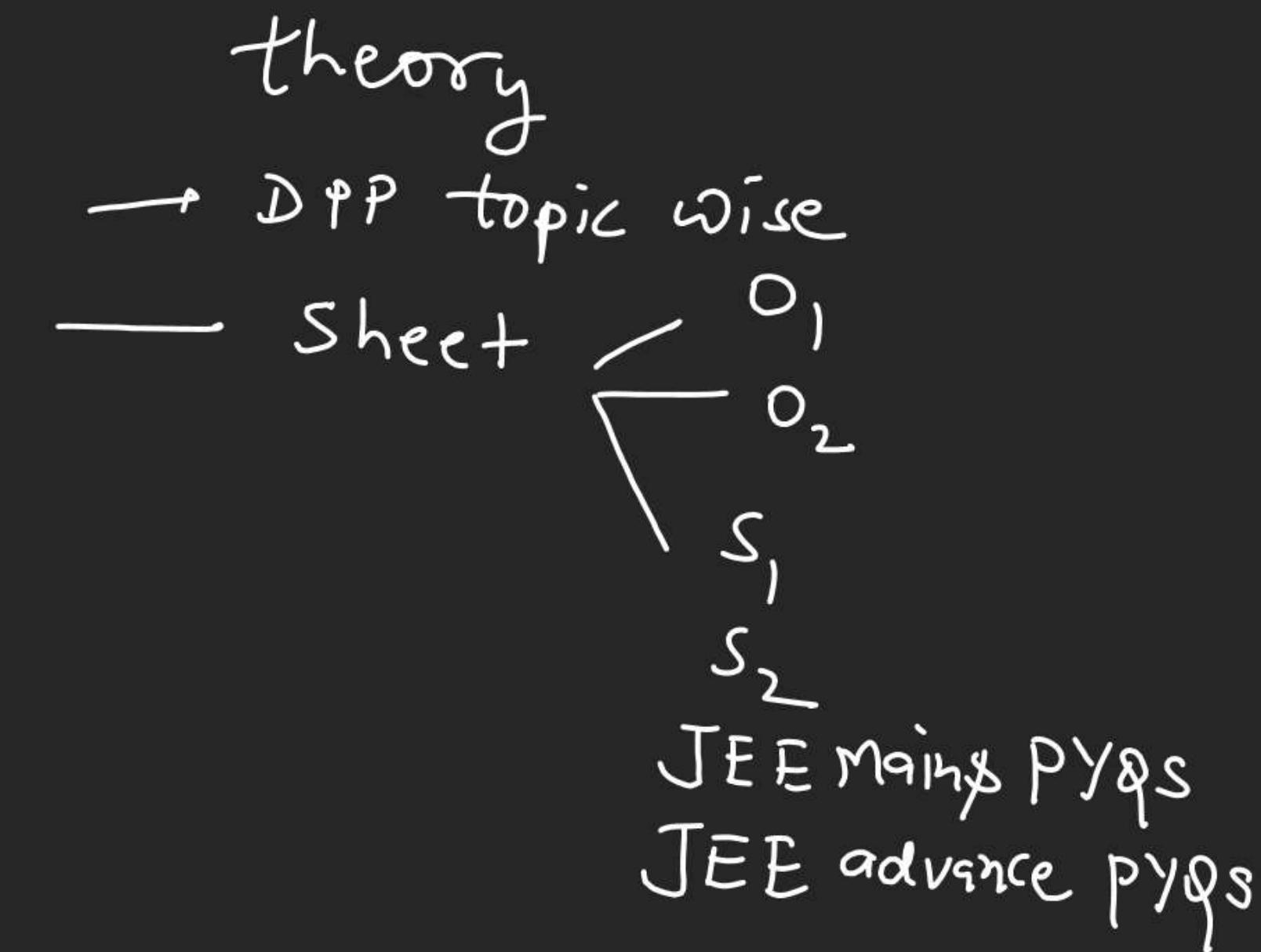
10th Class

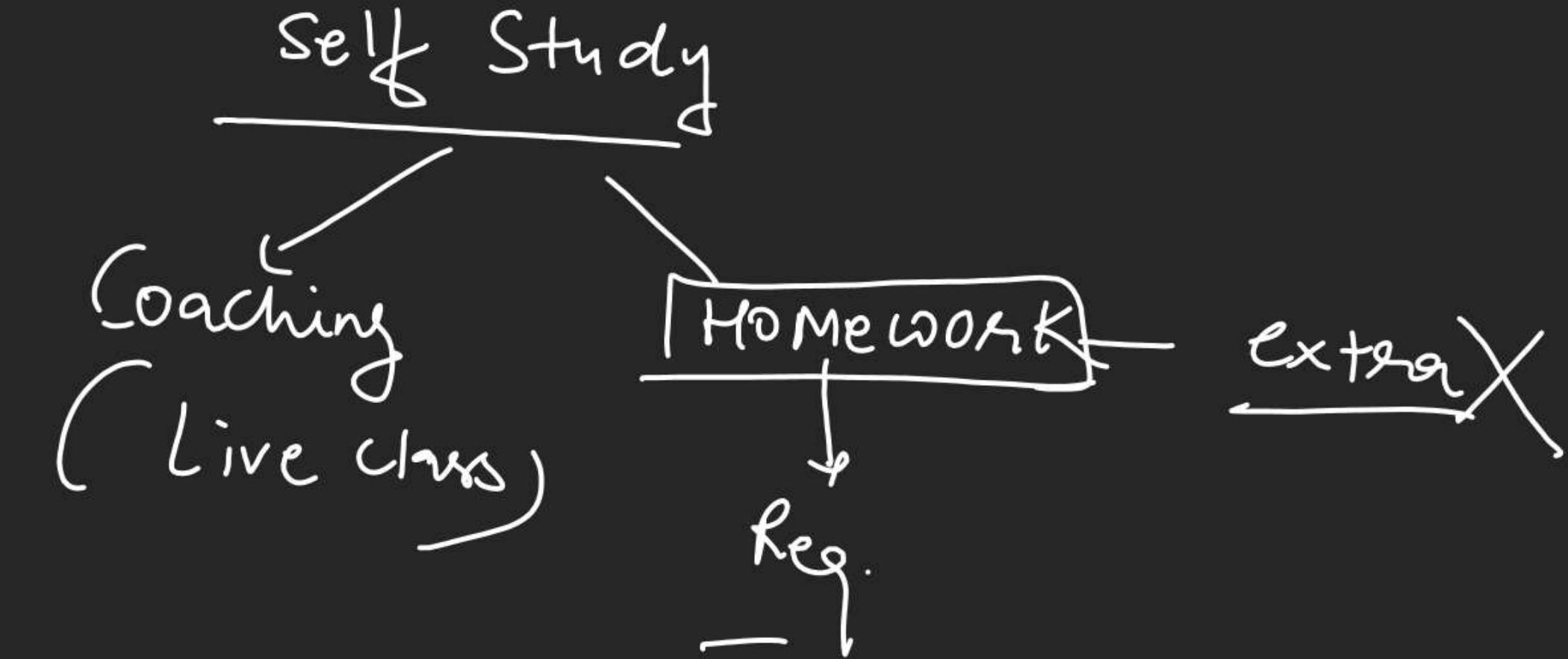
- 11th — theory copy → (Notes)
— (DPP + sheet copy) (H-W)
— test paper analysis

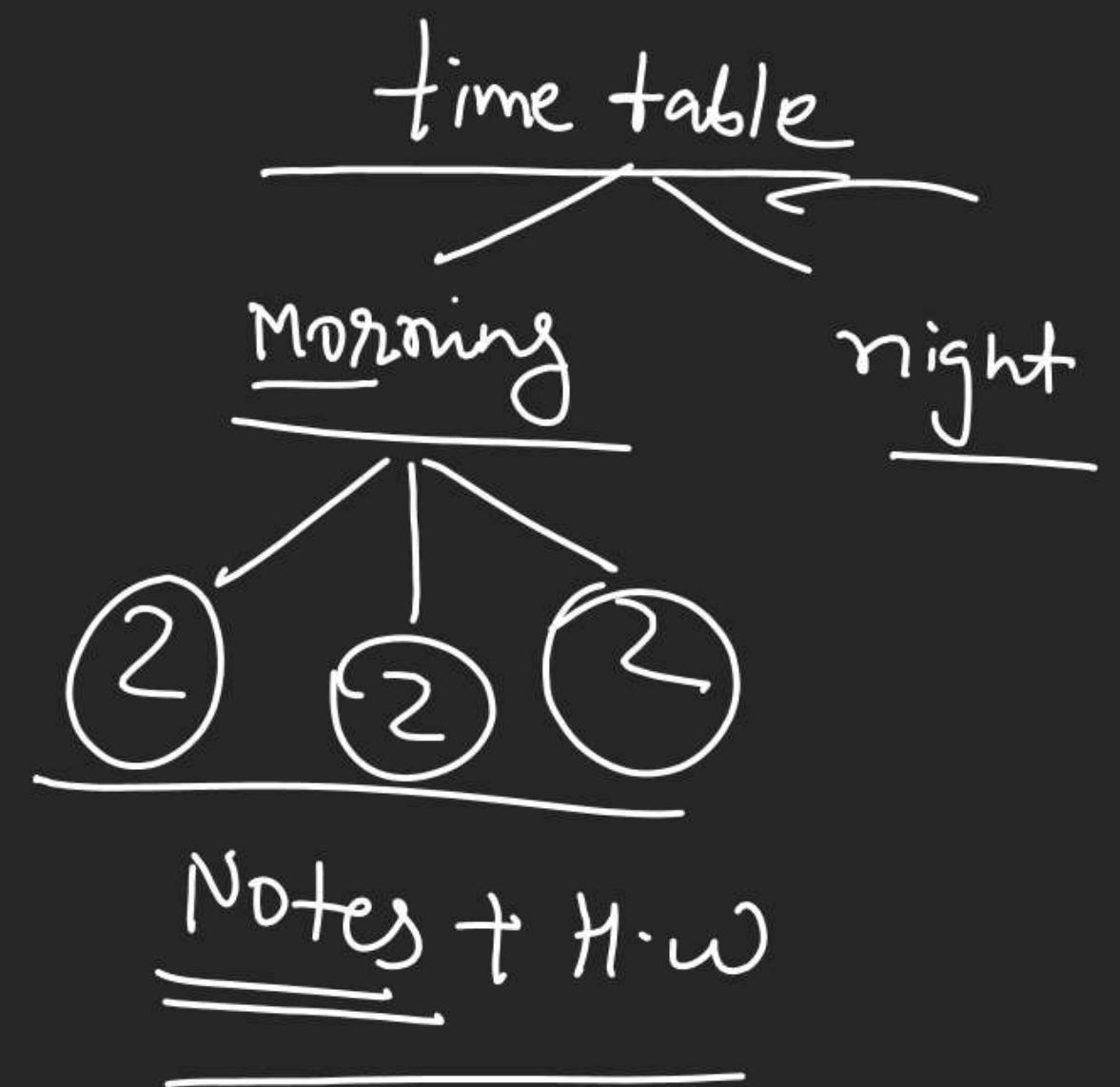
Vishal Joshi
VJ SIR
22 year coaching
Daily
AIR - 1, 2, 3, 6, 8, 9, 10
11, 12 . . .
Gold | Silver | Bronze)

Morgan, → Cengage publication
Problem and solutions
Vishal Joshi

- ① Gen. Chemistry →
- ② NCERT → line by line
- ③ Periodic table and periodic prop.
- ④ Chemical bonding
- ⑤ S-block
- ⑥ P-block (${}^{+h} _{13}$, ${}^{+h} _{14}$)
- ⑦ Hydrogen and its compound
- ⑧ Environmental Chemistry







Mobile \times (switch ~~OK~~)

H·W \rightarrow DPP - zero - learn

GENERAL CHEMISTRY

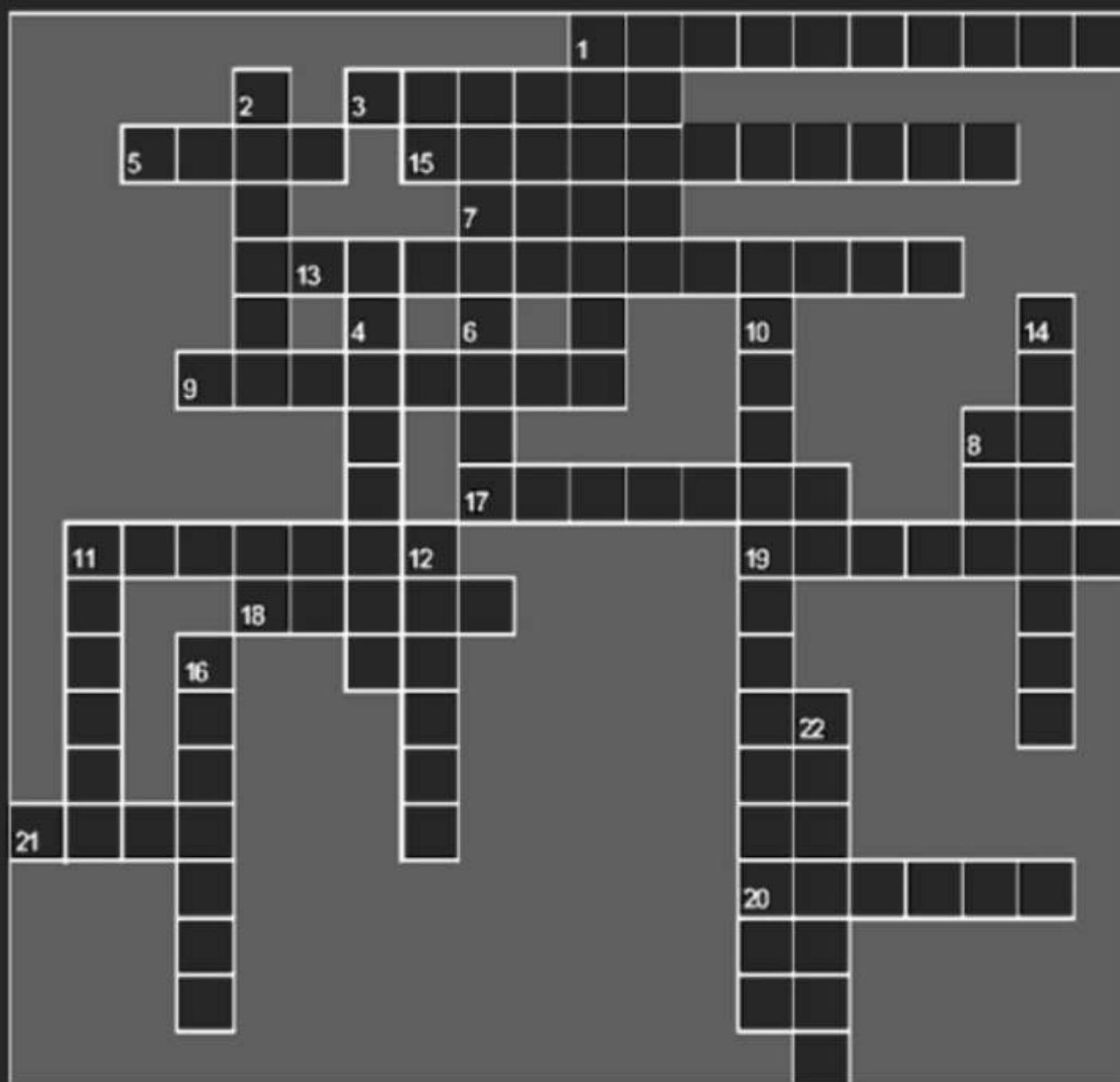
DOWN

Uranium

16. Element which is used as fuel in nuclear reaction.

22. Name of an element & a valley near San Jose.

Silicon



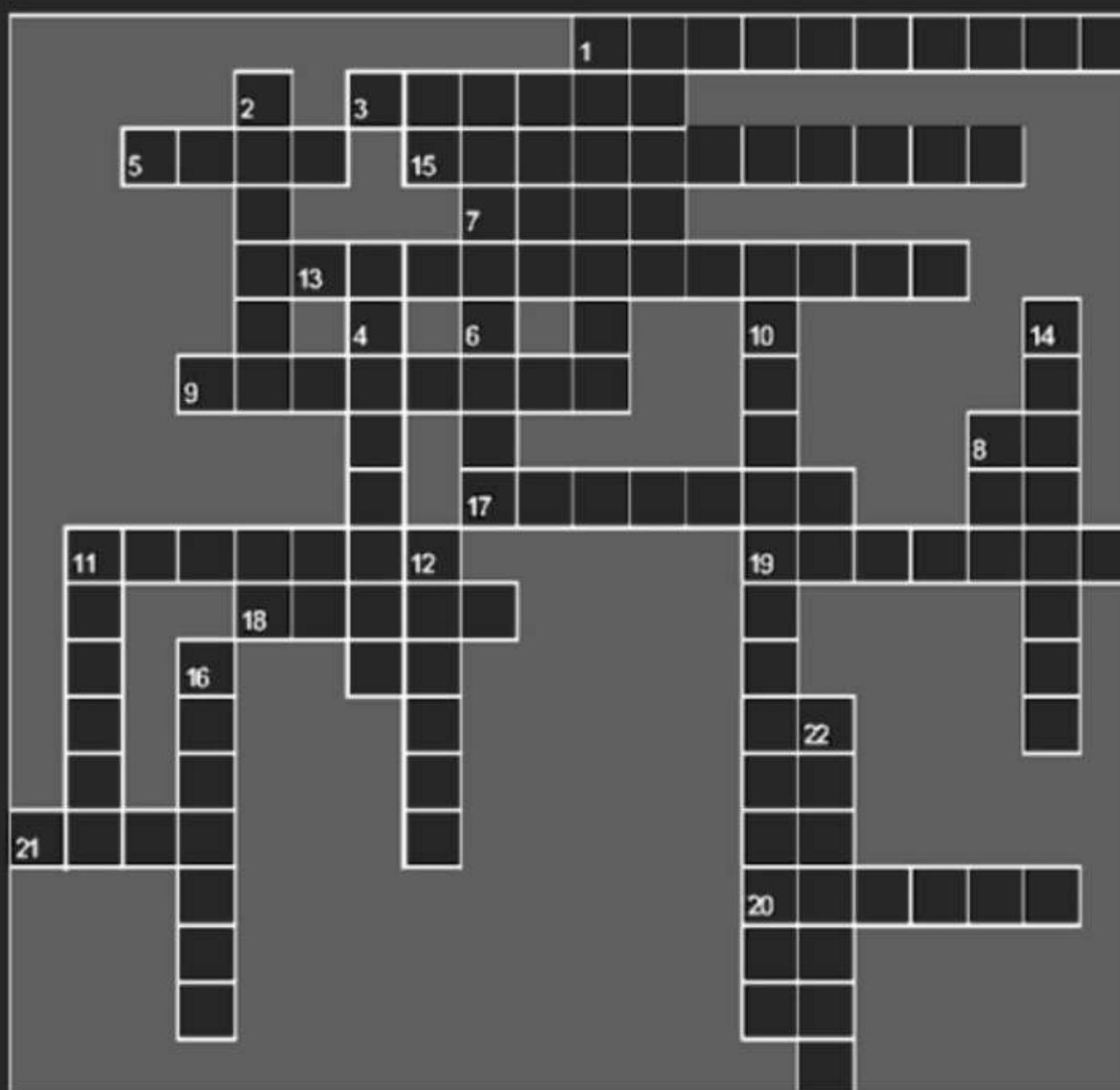
DOWN

GENERAL CHEMISTRY

DOWN*Uranium*

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Silicon**DOWN**

GENERAL CHEMISTRY

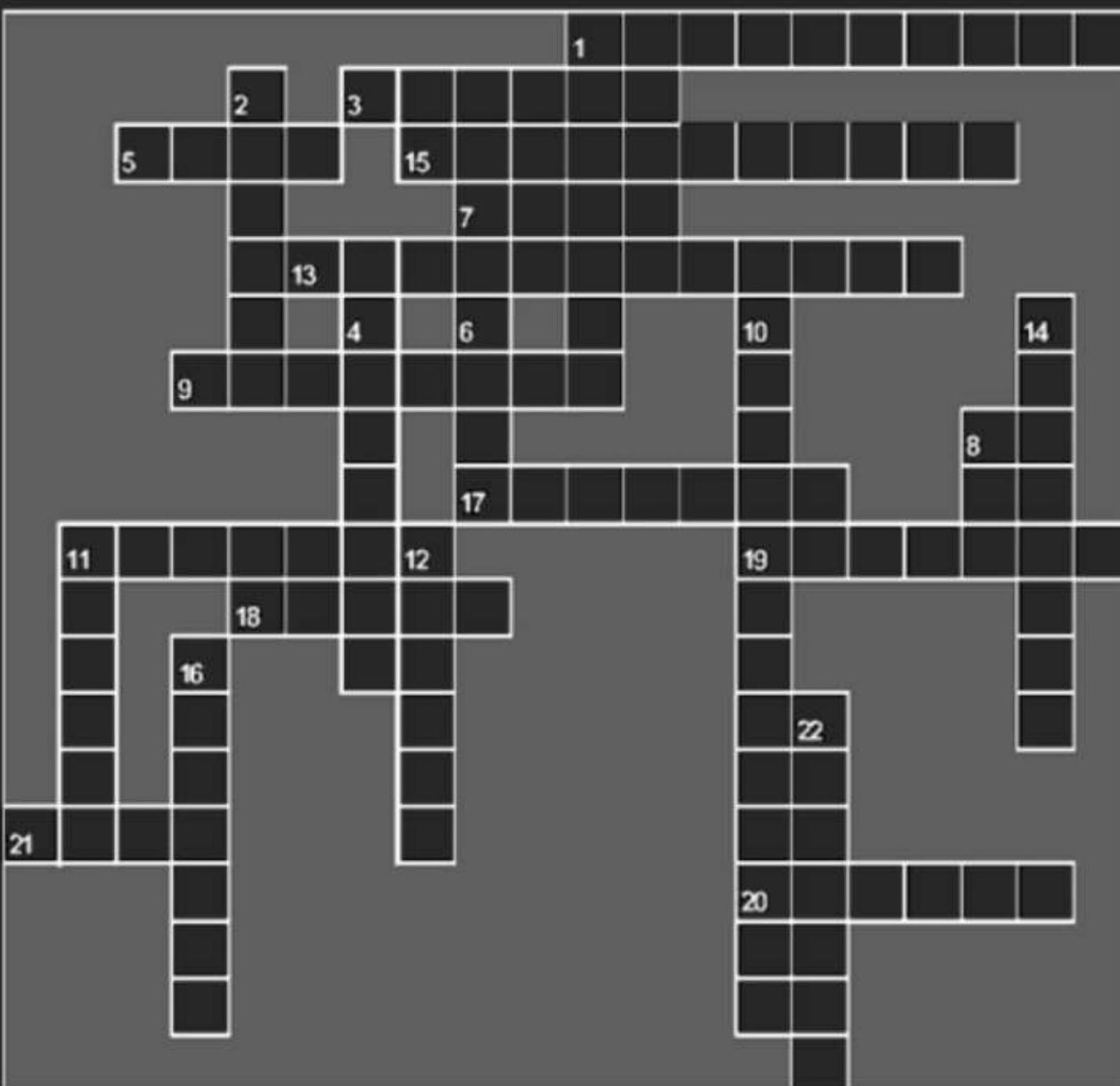
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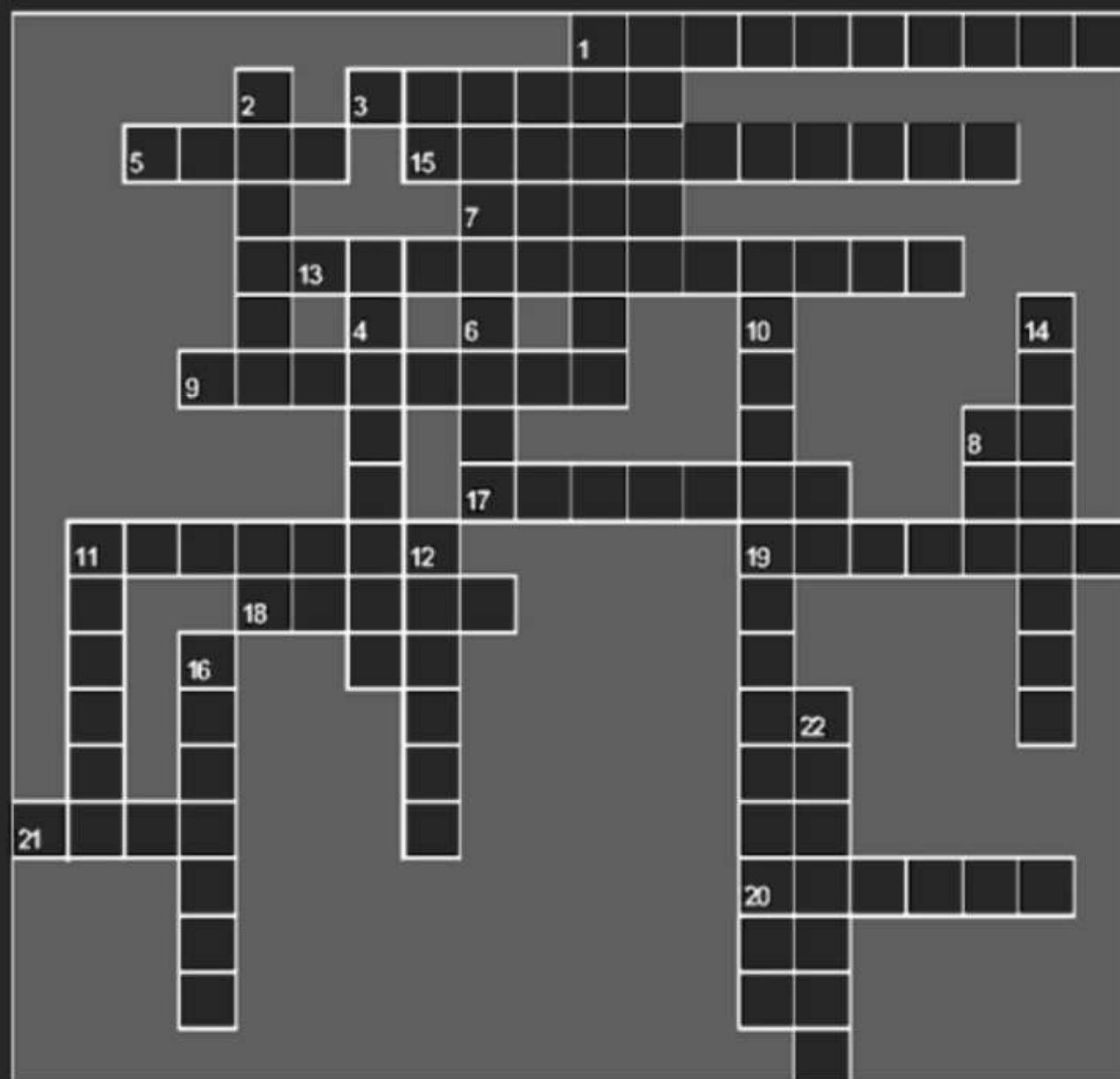
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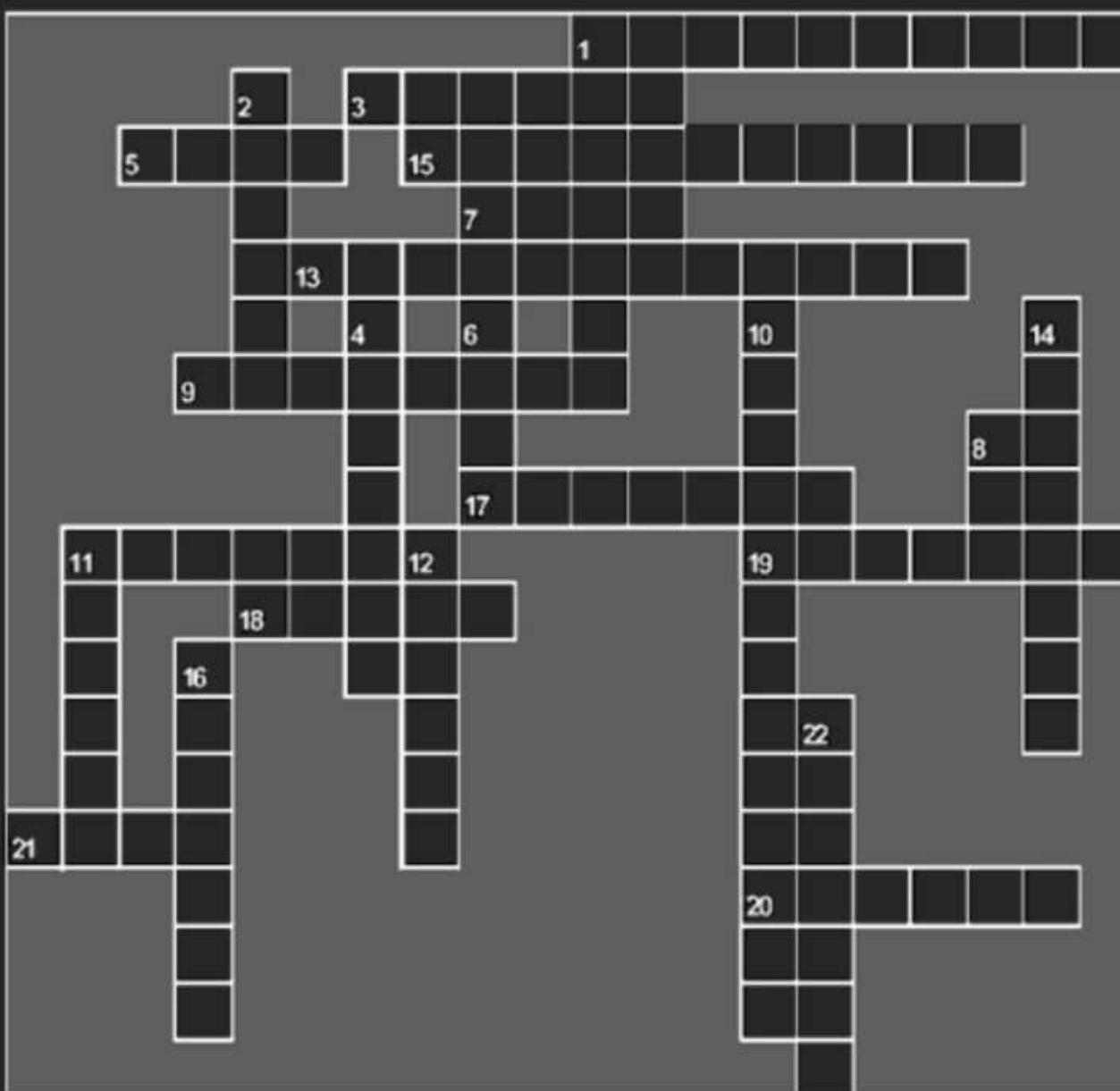
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