



Nishant Jindal

Welcome Class 11th

to Apni kaksha



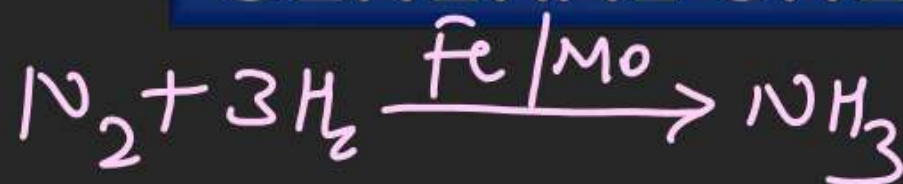
LIVE



GENERAL CHEMISTRY

Pb_3O_4 (Red lead)

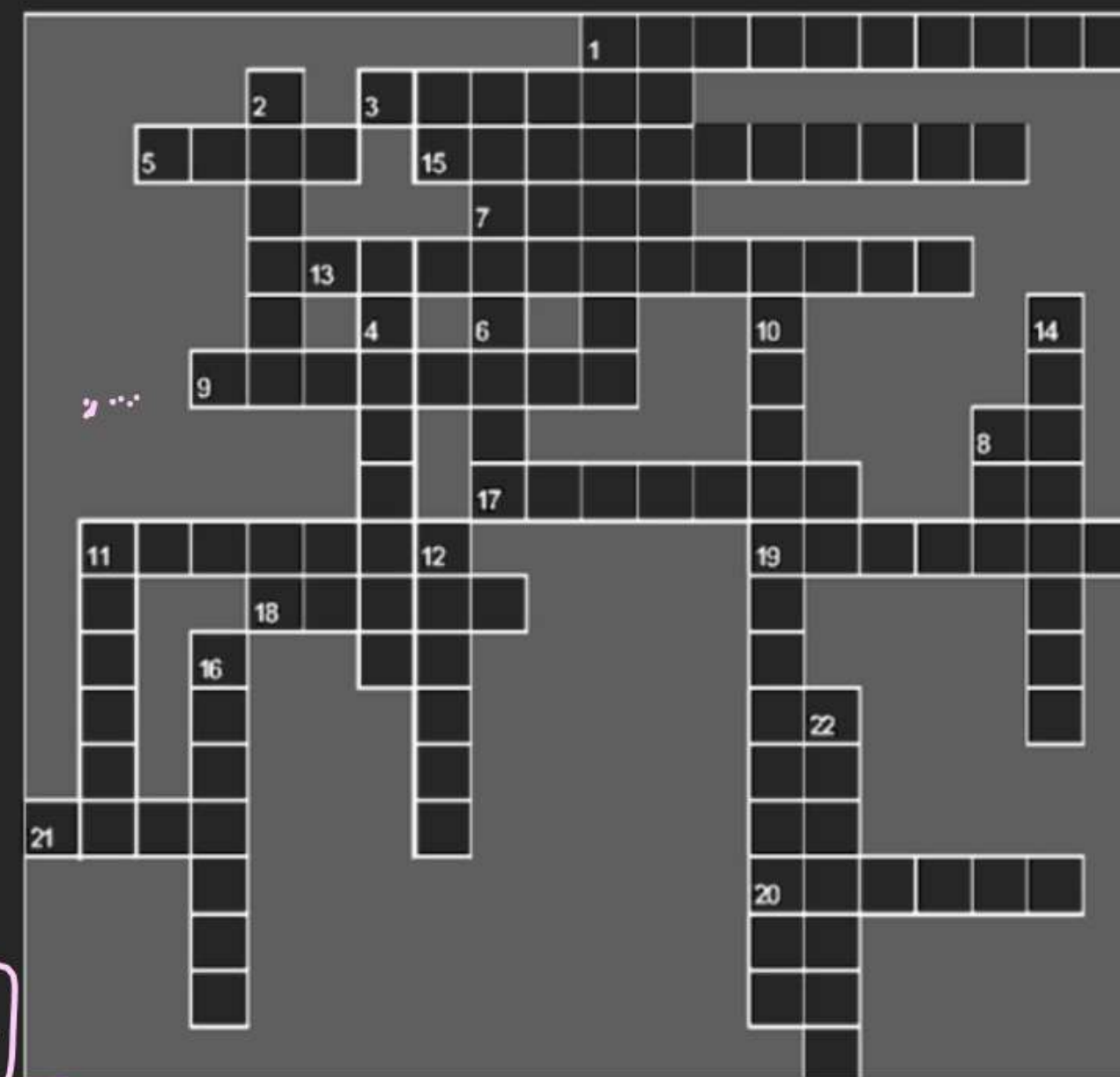
ACROSS



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

Mica

7. Substance used to make electric iron electrically insulated.

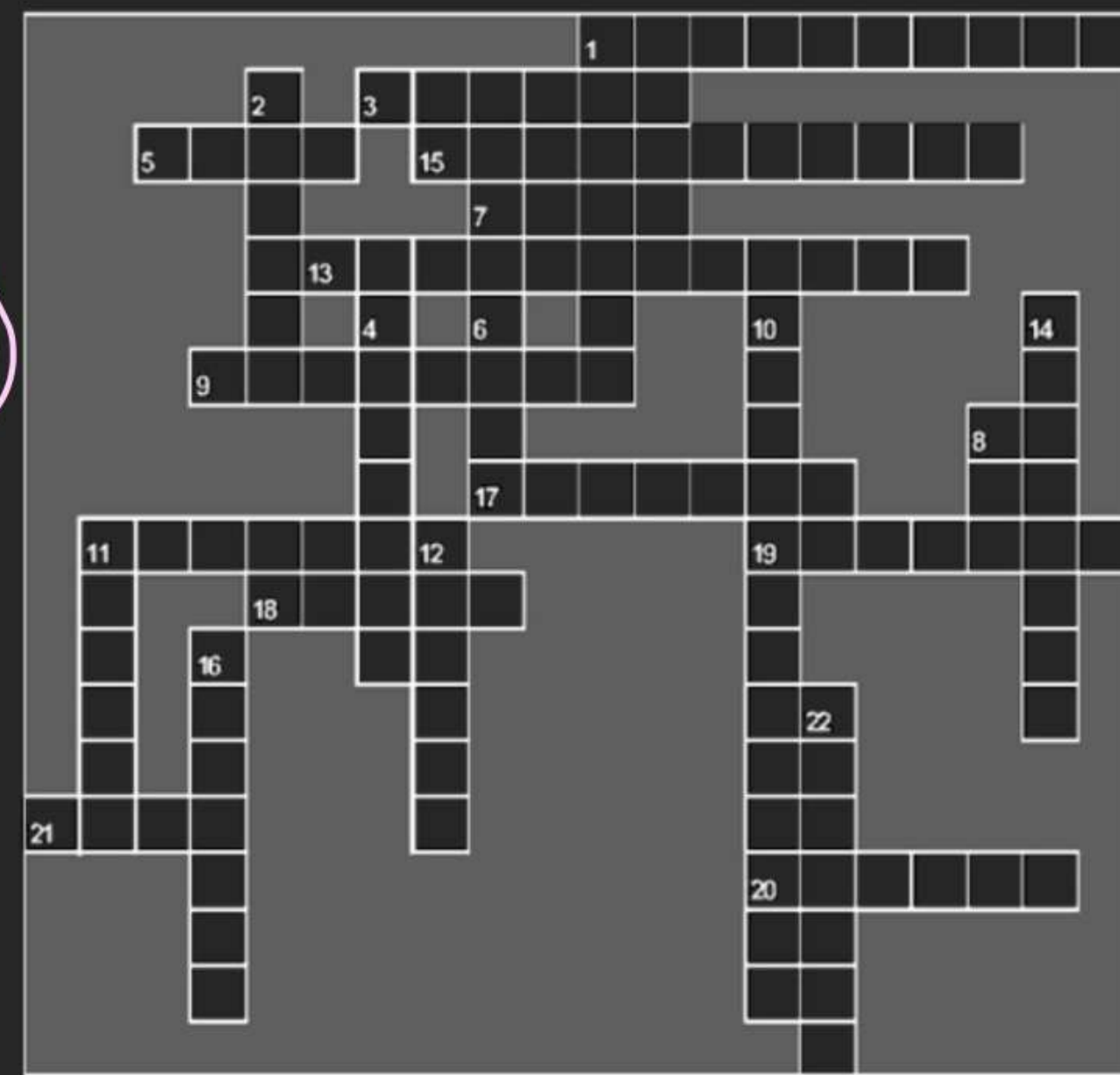
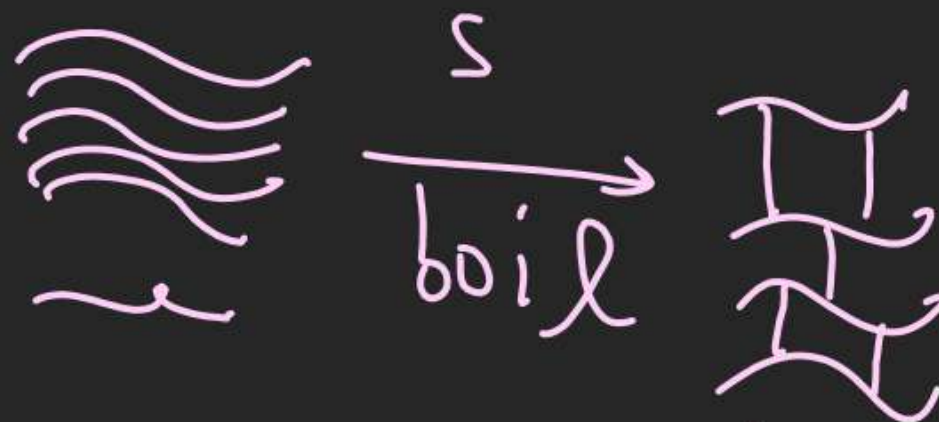
9. Ancient Egyptians made black eye

make up with this element.

11. A pale yellow material used in

vulcanization of rubber.

Sulphur



DOWN

GENERAL CHEMISTRY

ACROSS NaCl

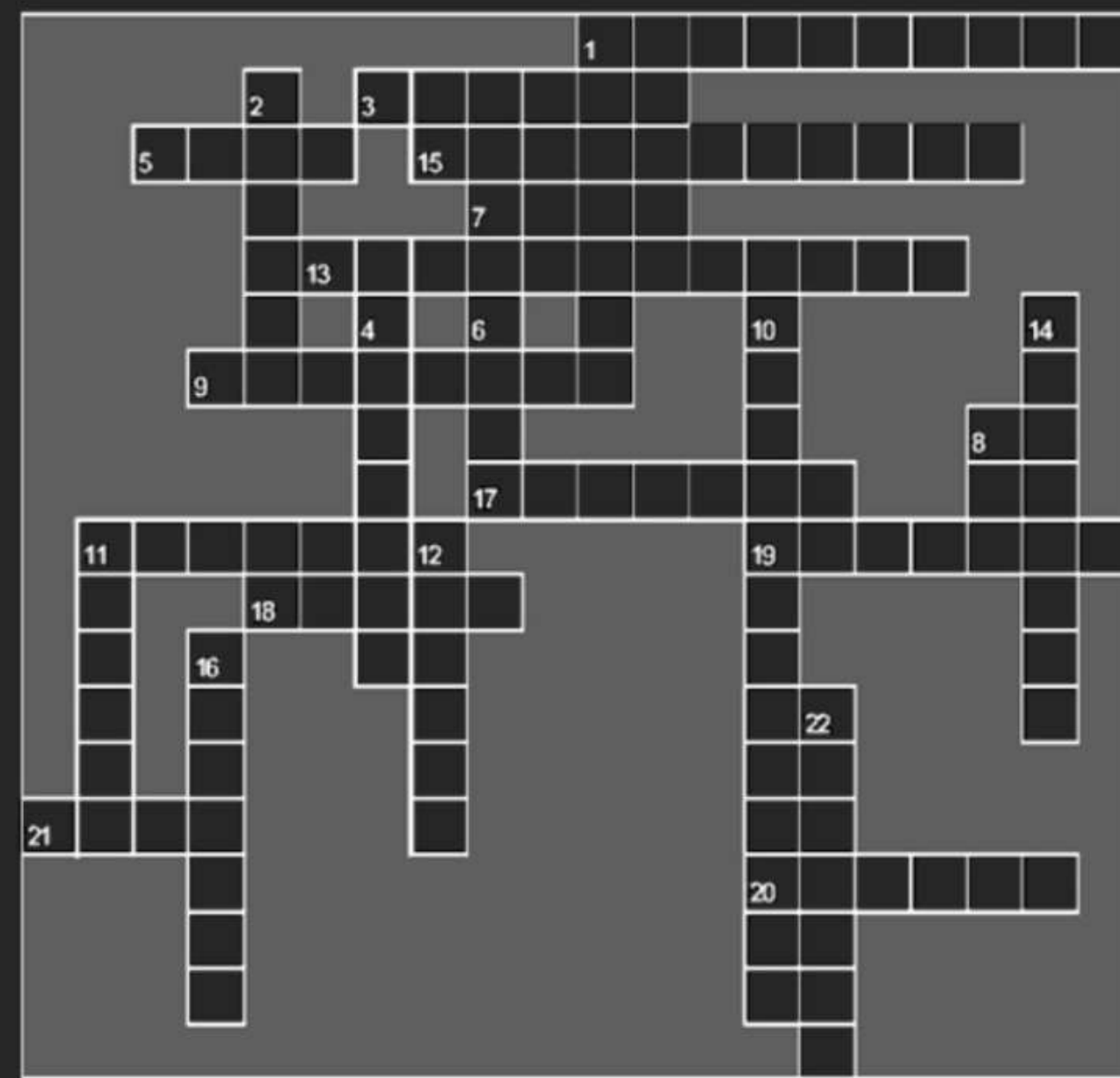
13. Pure common salt is not, but common salt with impurities of MgCl_2 is compound.

15. Quick lime, (CaO) when kept in open absorbs moisture from atmosphere and forms hydroxide $\text{Ca}(\text{OH})_2$.

This means CaO is

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

Ductile

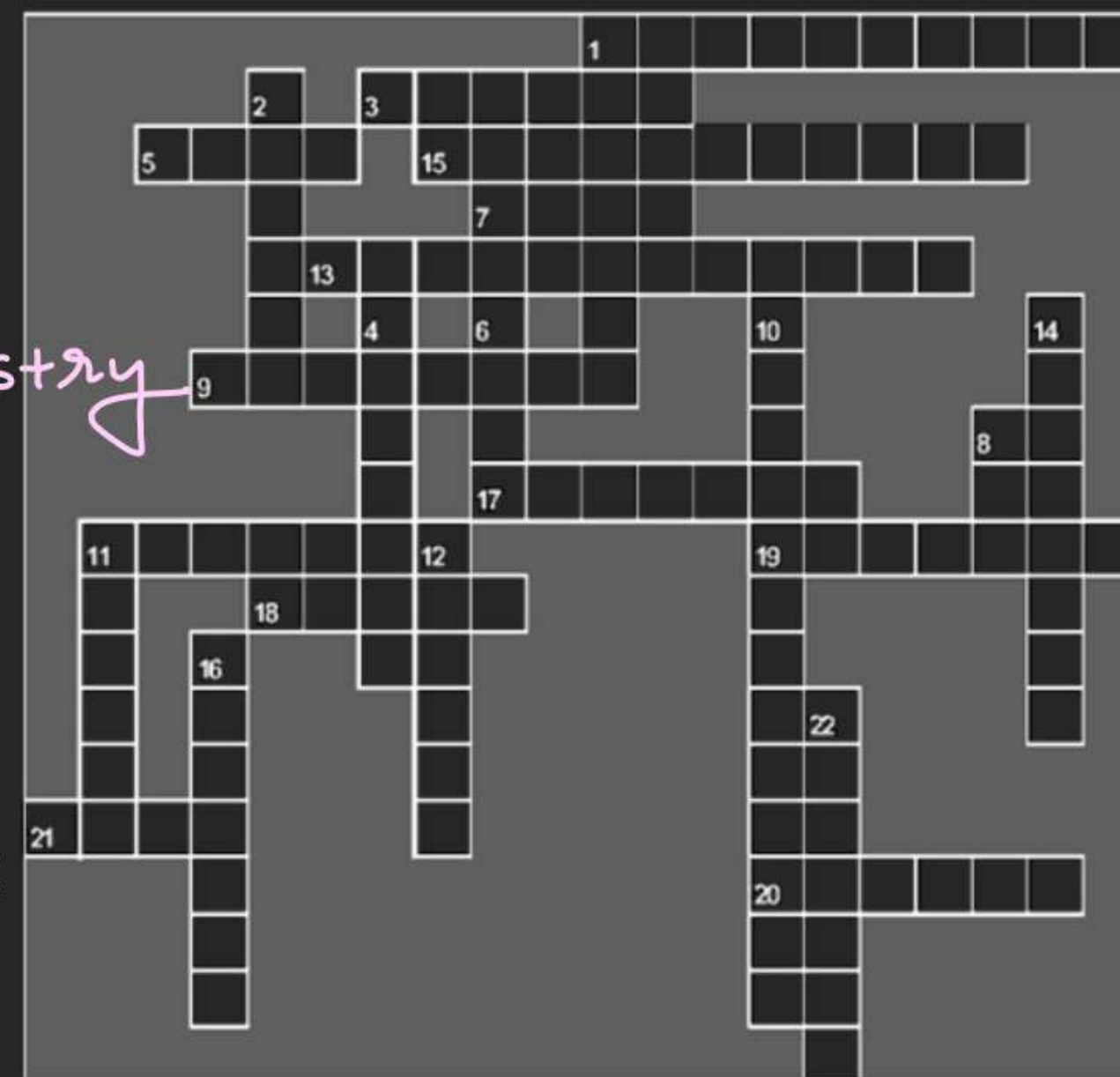


DOWN

GENERAL CHEMISTRY

ACROSS

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

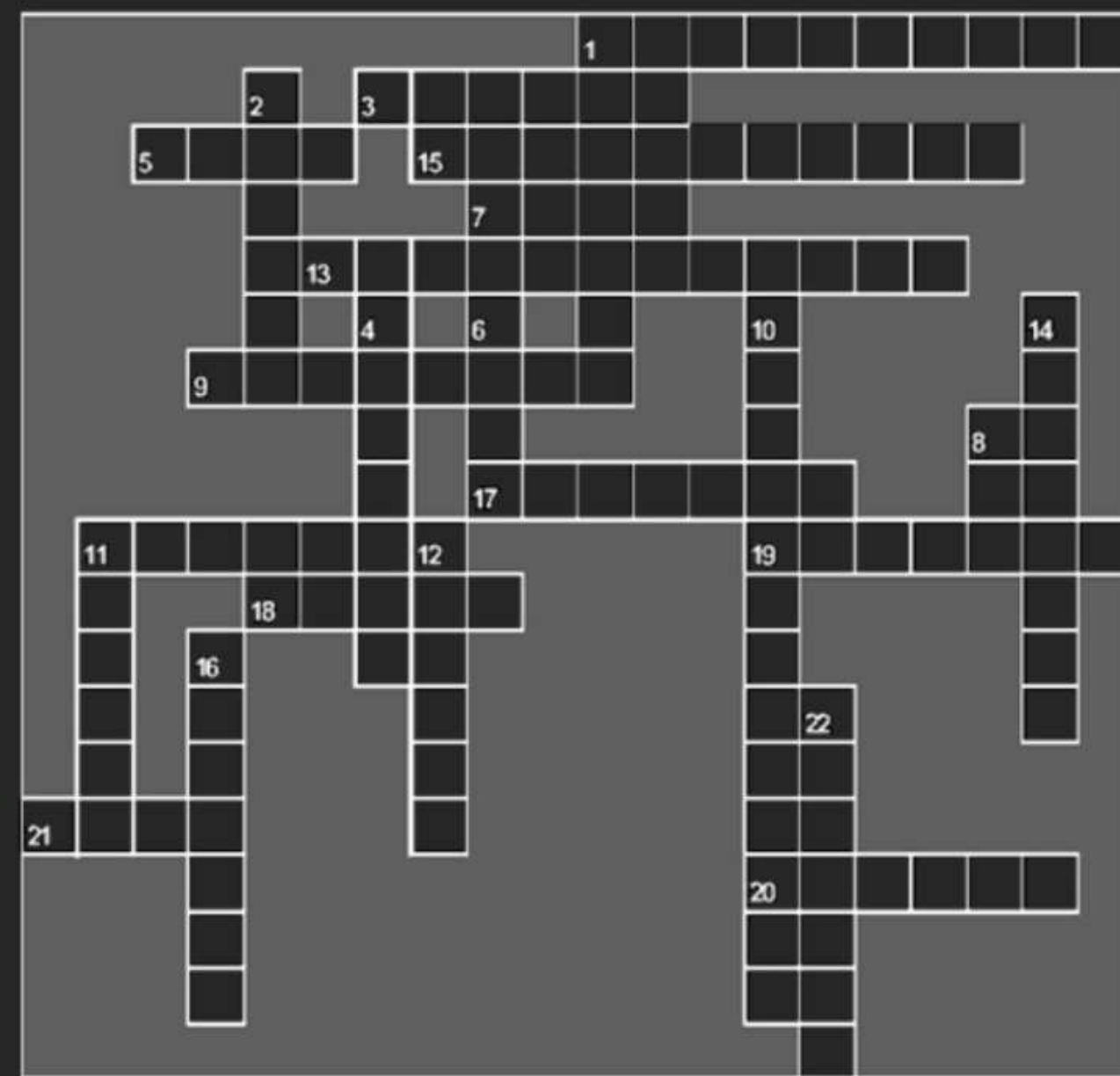
DOWN

1. Metal which is liquid at room temperature & used in thermometers.
2. The most beautiful gem diamond is made of
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.

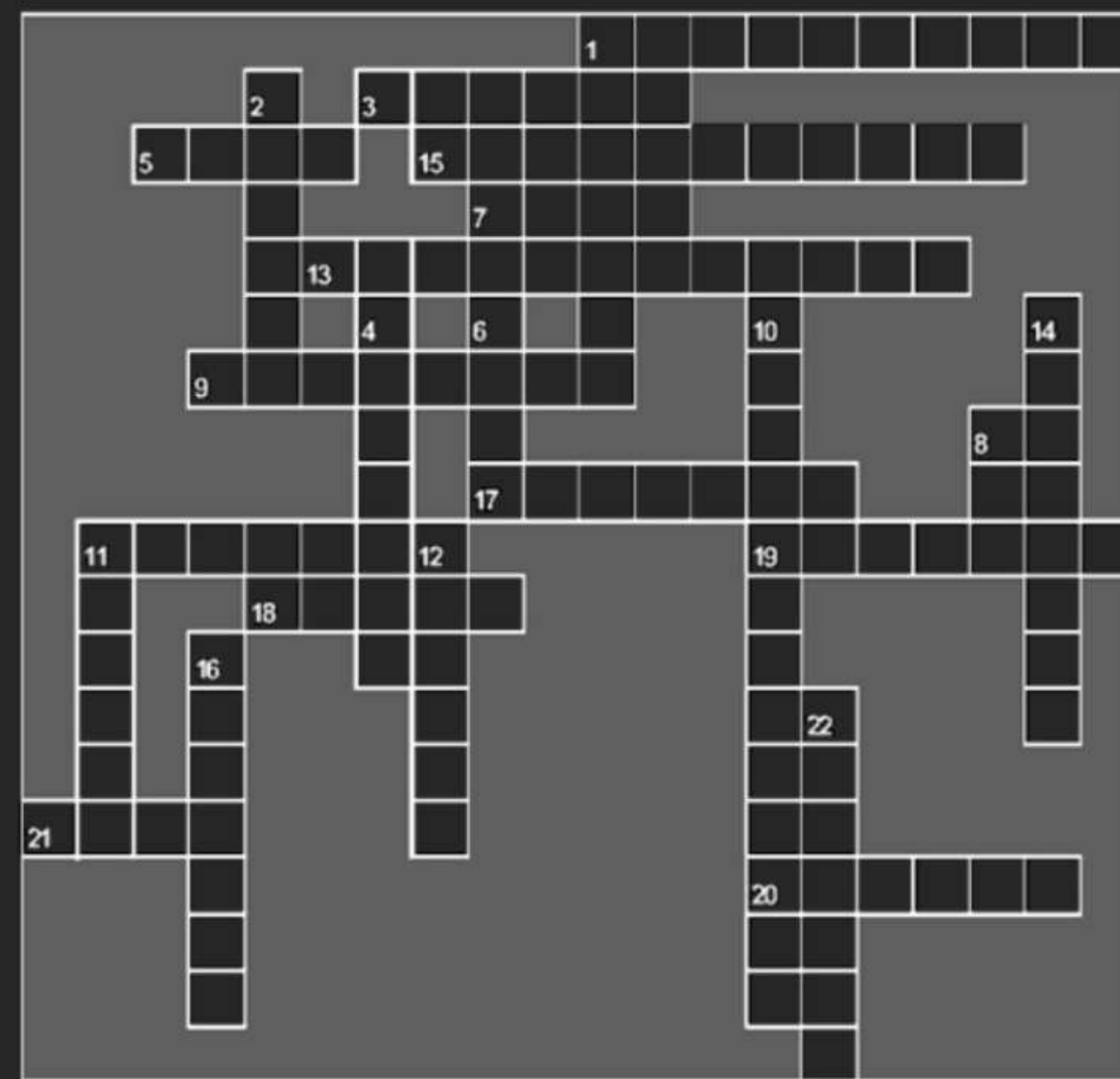
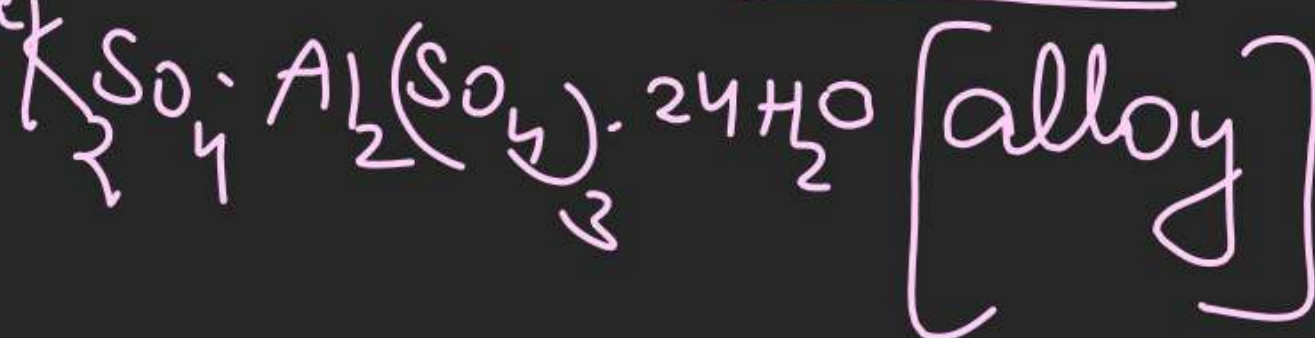
(Pb + Sn)

8. It is present with lead in solder.

(Tin)

10. Alum (phitcari) on getting exposed gets converted to powder by losing water of hydration by this property.

Efflorescence



DOWN

GENERAL CHEMISTRY

DOWN

Silver

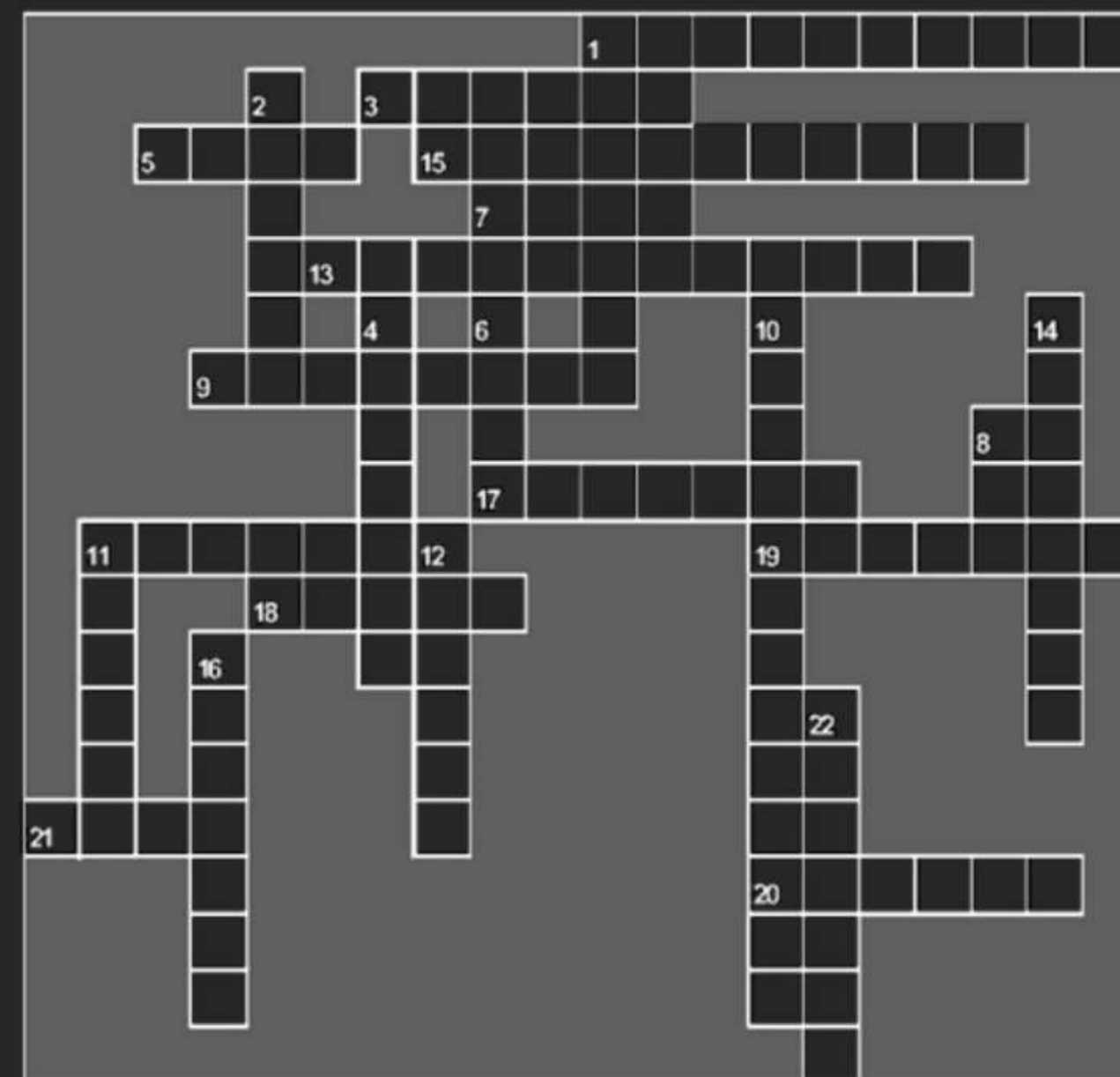
11. ~~Frequently used in jewelry, this metal~~
is the best conductor of heat and
electricity.

Radium

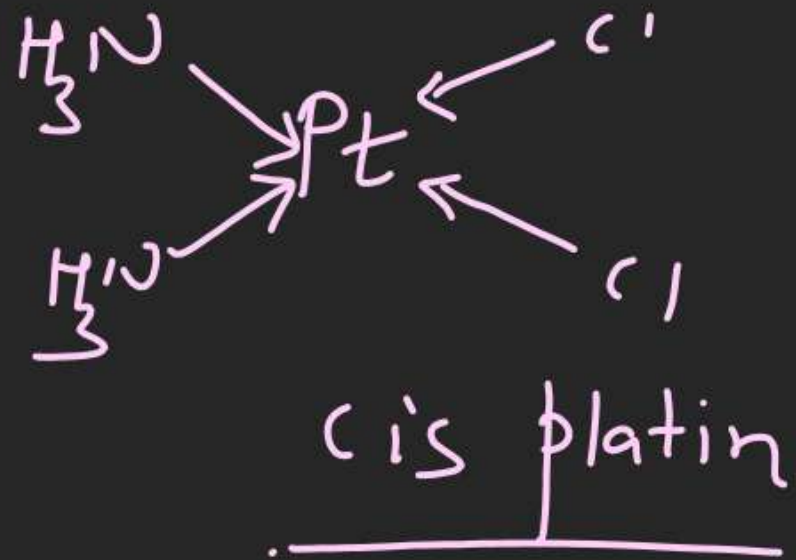
12. ~~Radioactive element, discovered by~~
Madam Curie.

14. ~~Which precious metal is used as drug in~~
~~chemotherapy for treatment of cancer.~~

Platinum Cisplatin



DOWN



Inorganic chemistry

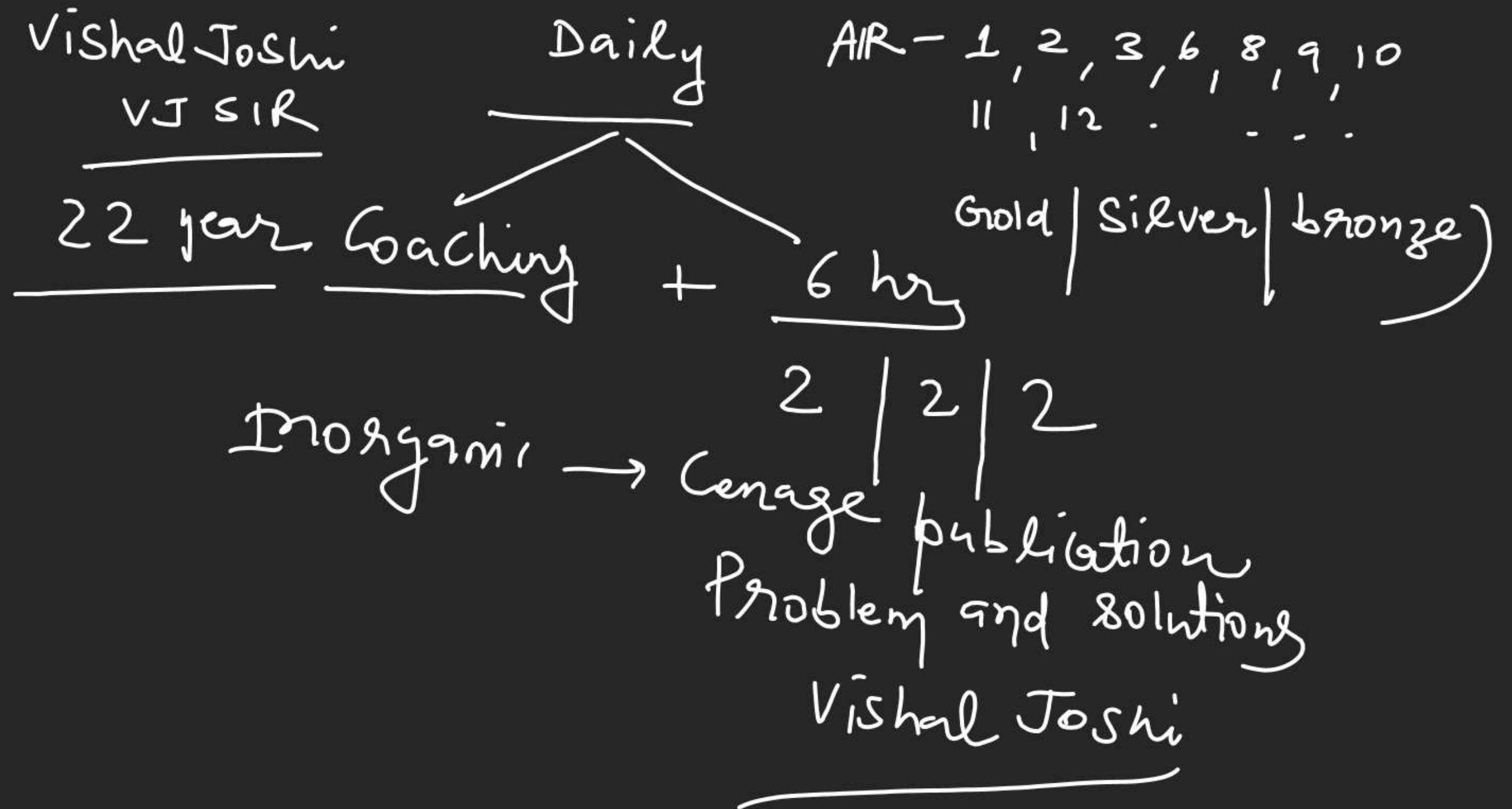
D.P.P - 00



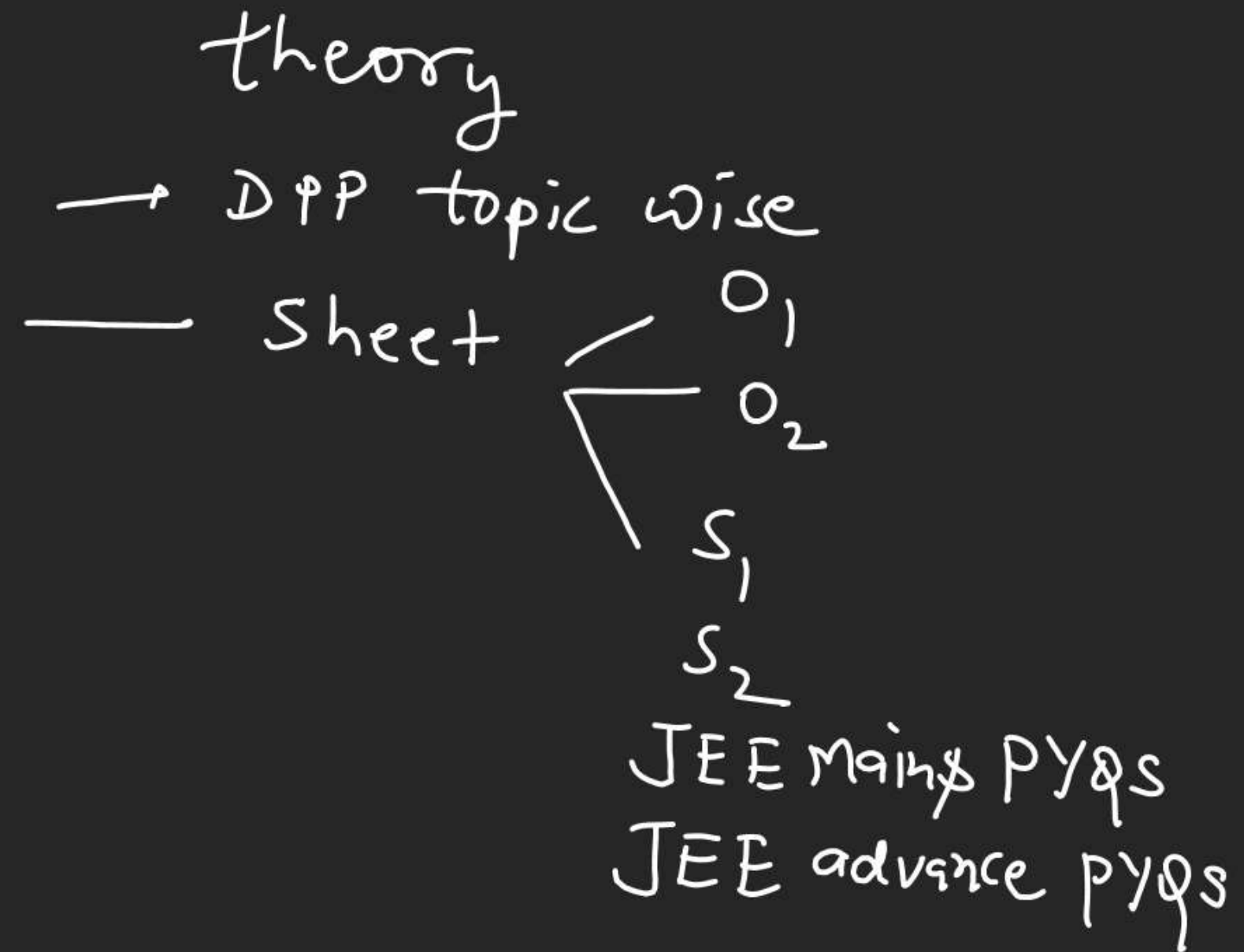
10th class

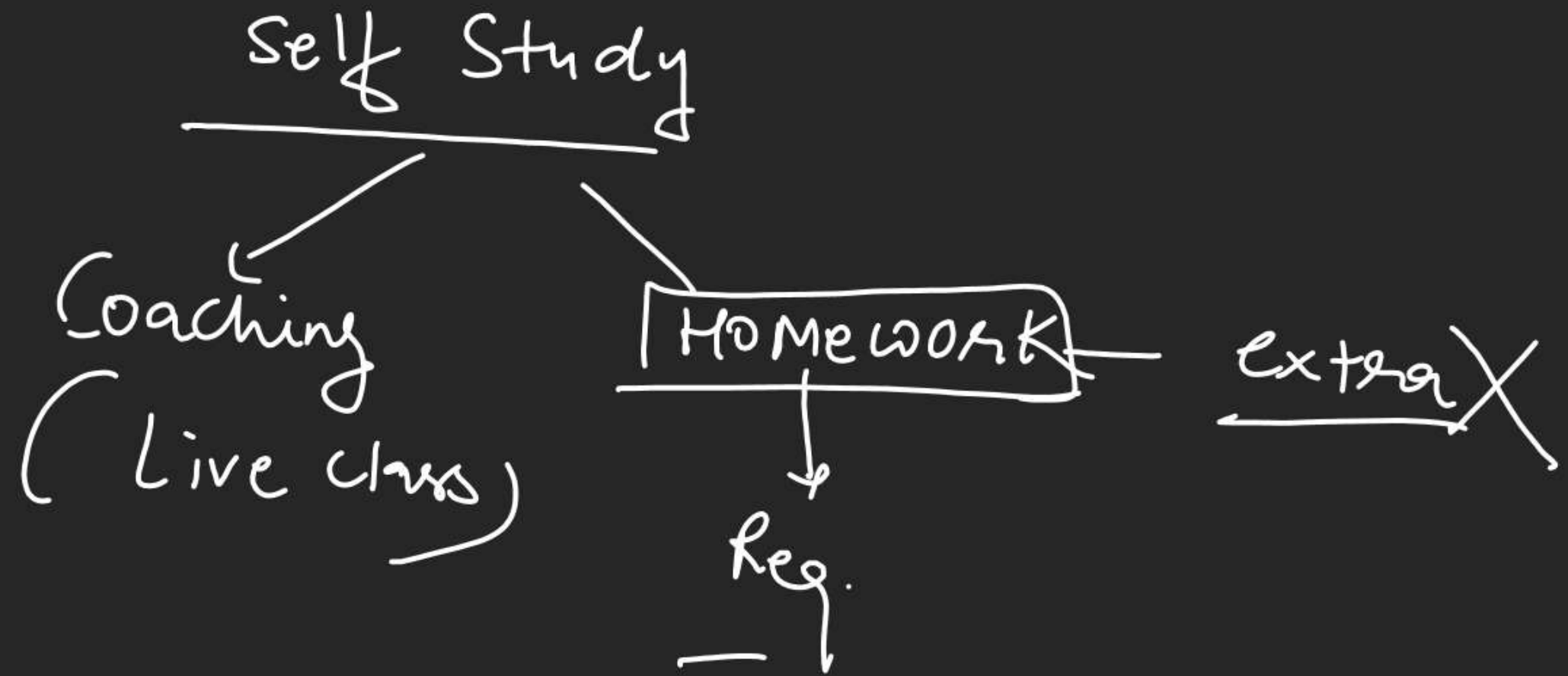
11th

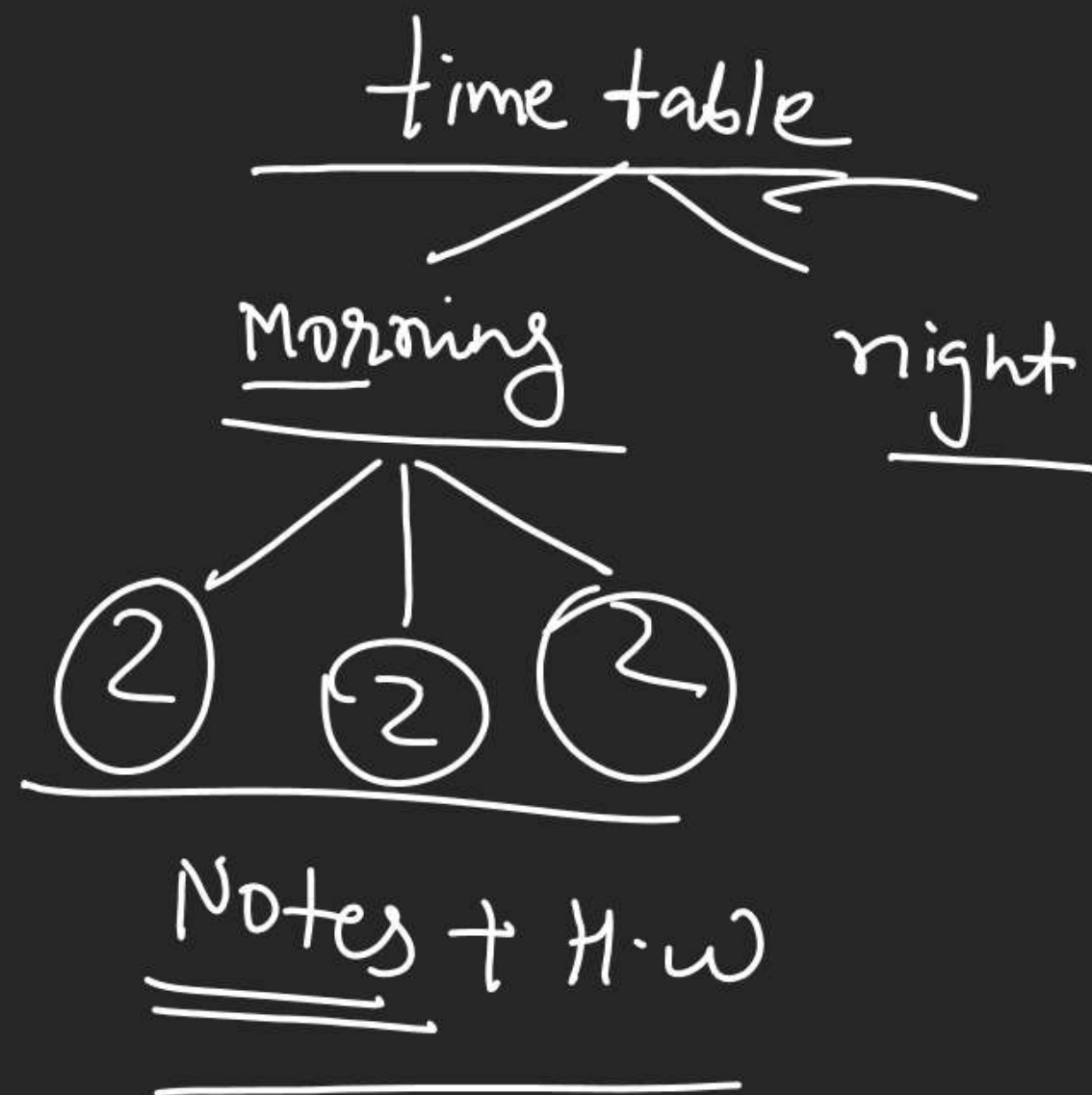
- theory copy — (Notes)
- (DPP + sheet copy) (H-W)
- test paper analysis



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







Mobile X (switch off)

H.W \rightarrow DPP - zero - learn

GENERAL CHEMISTRY

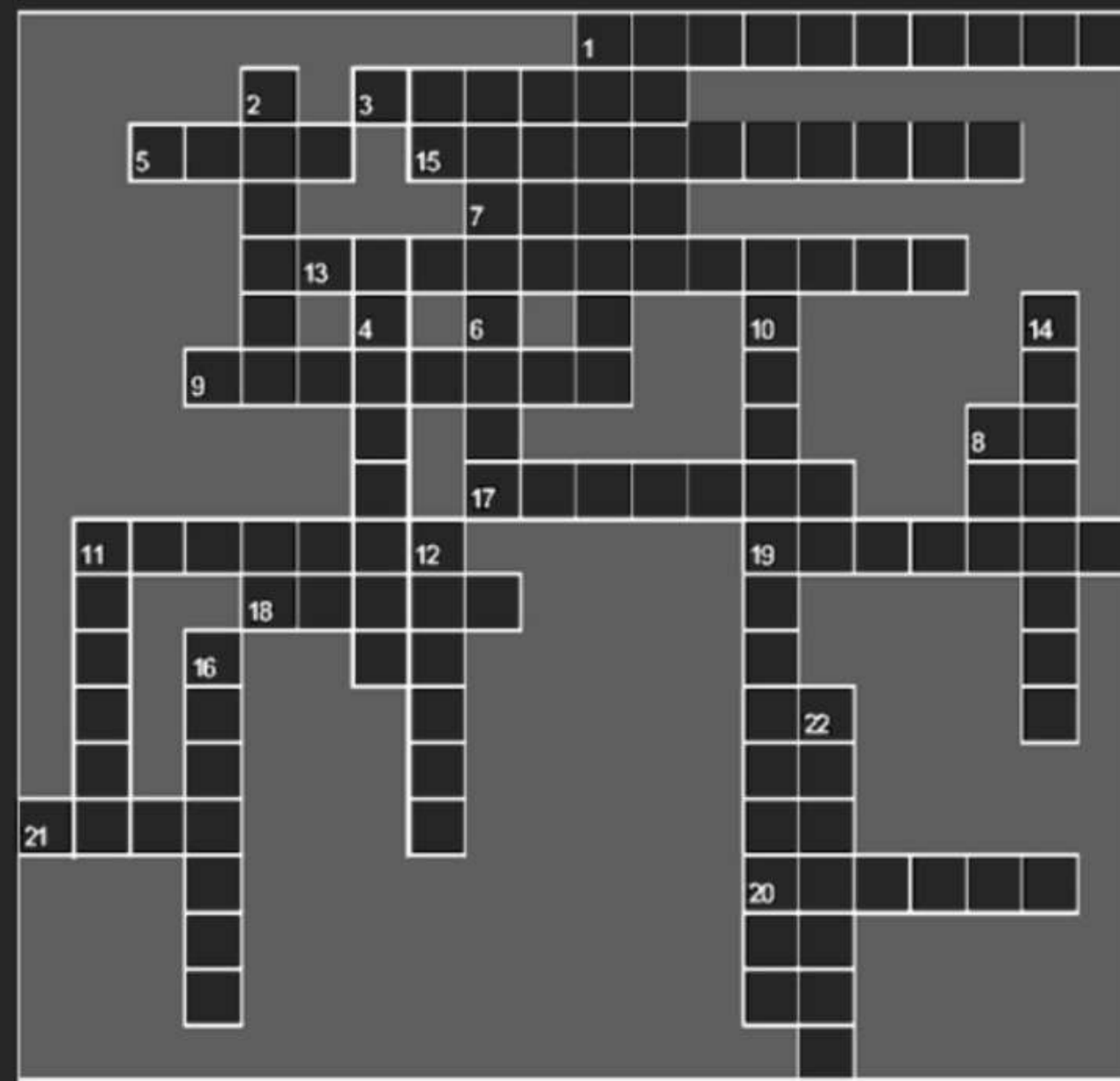
DOWN

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

Uranium

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

Silicon



DOWN

GENERAL CHEMISTRY

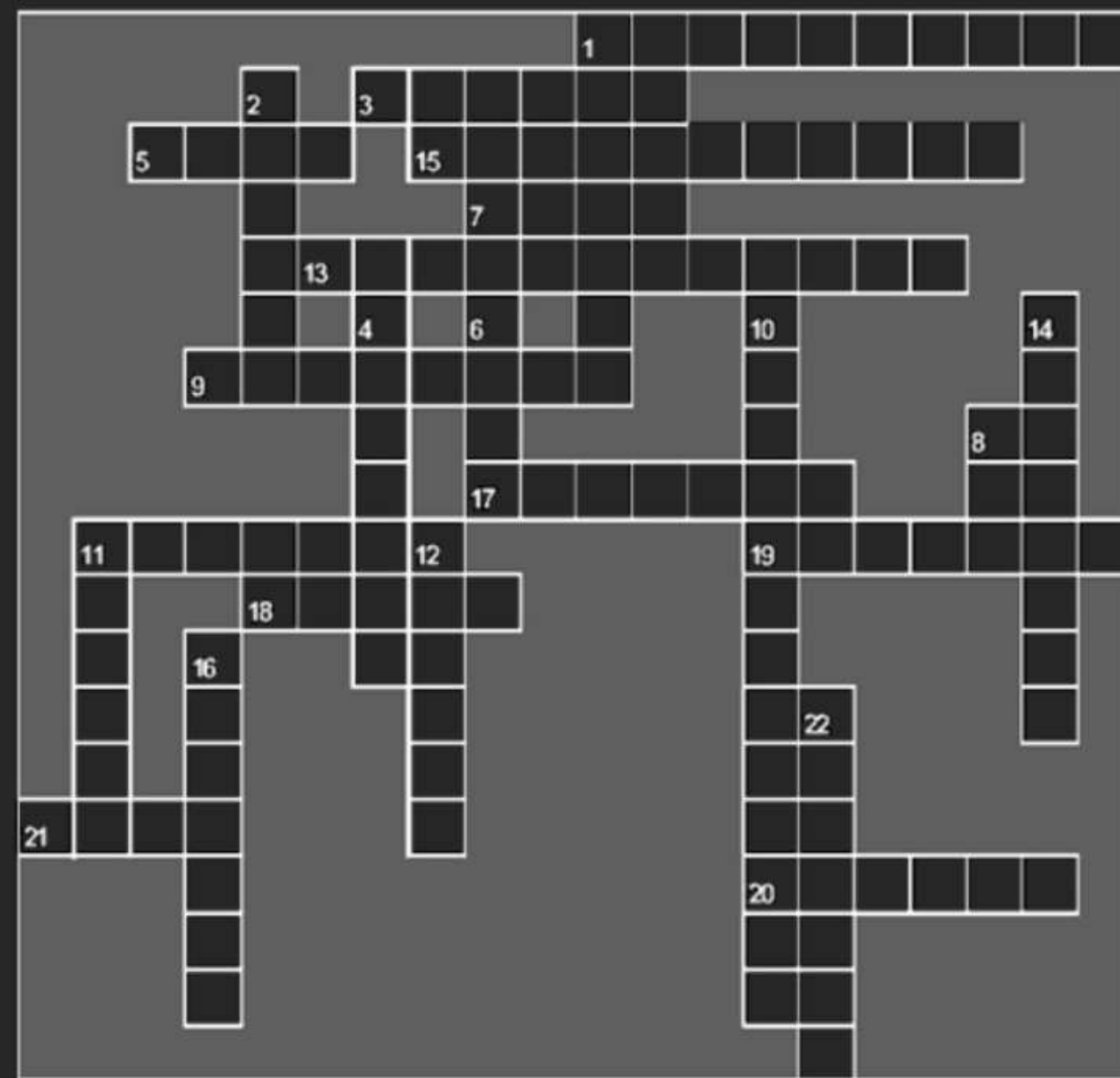
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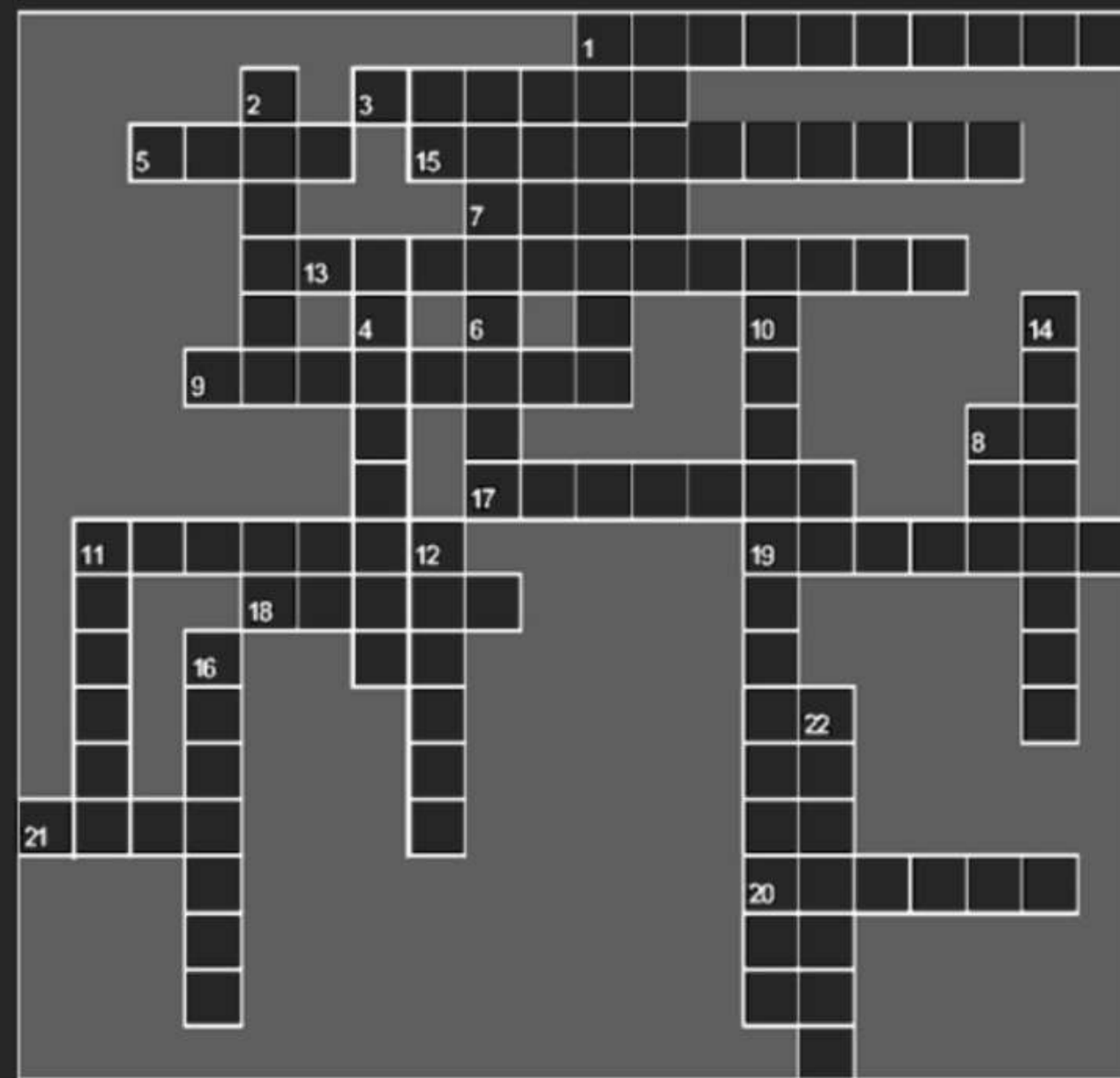
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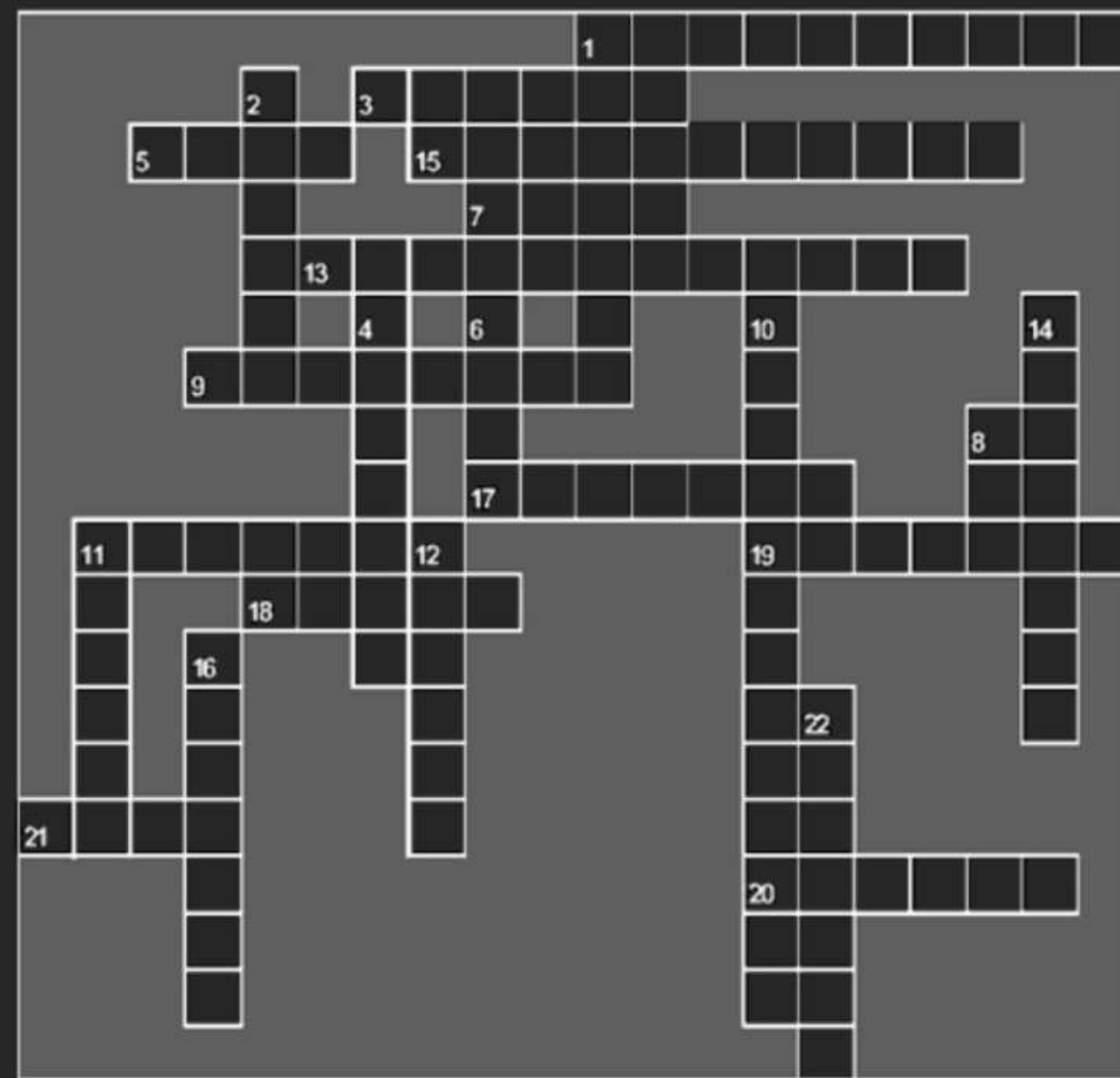
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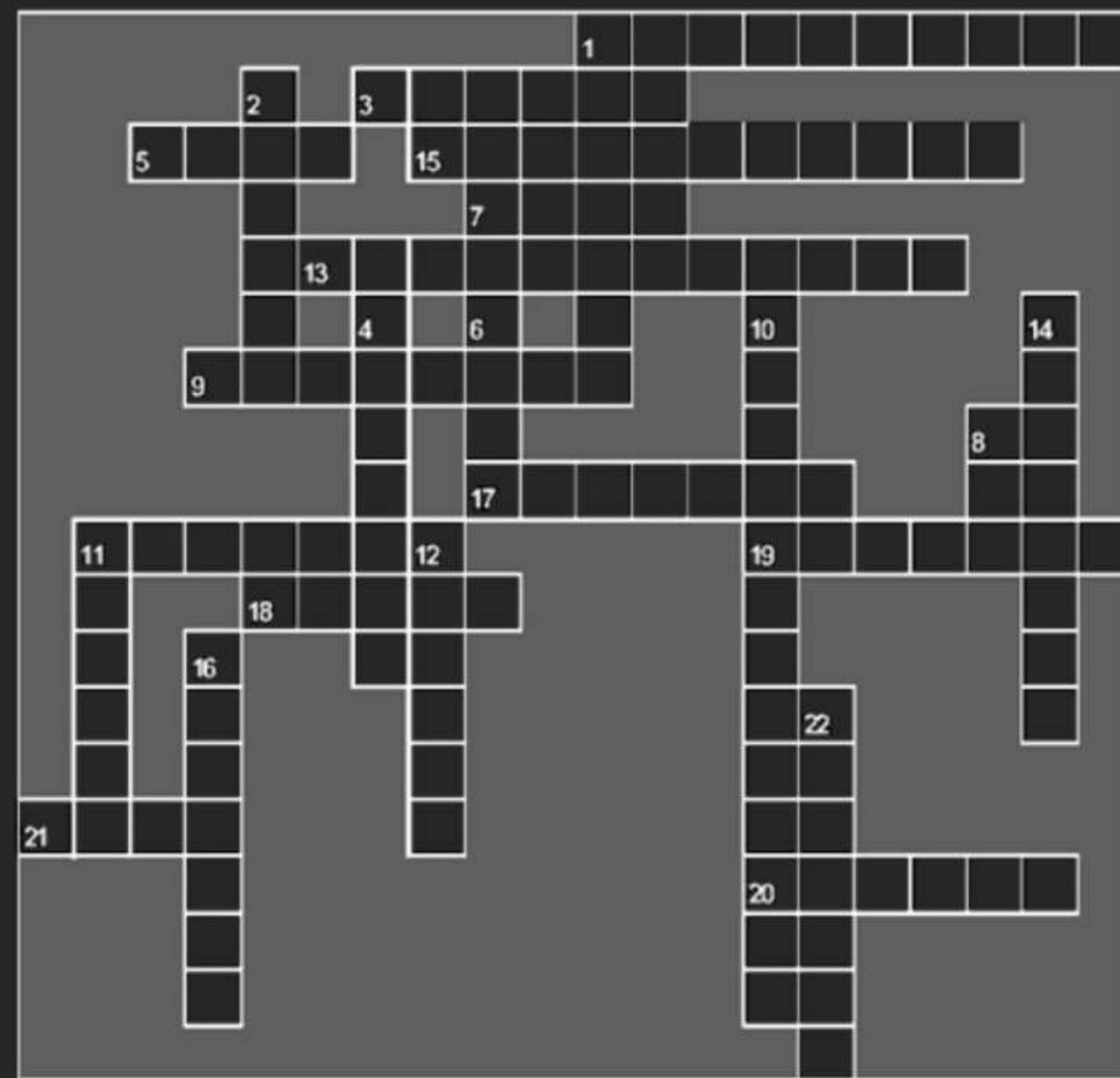
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