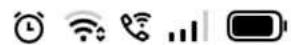


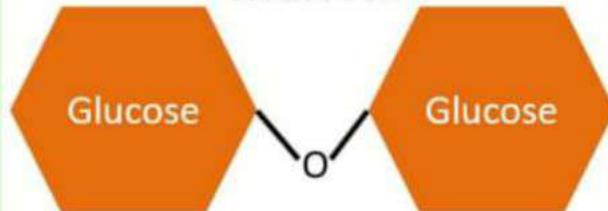
7:33

Pooja Ch...
online

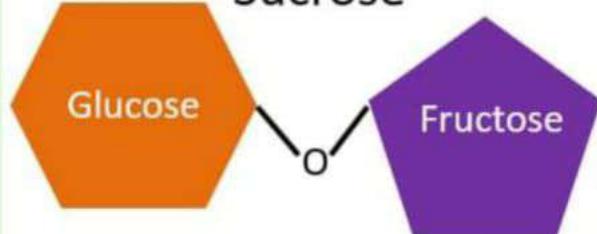
Okay mam

9:07 AM

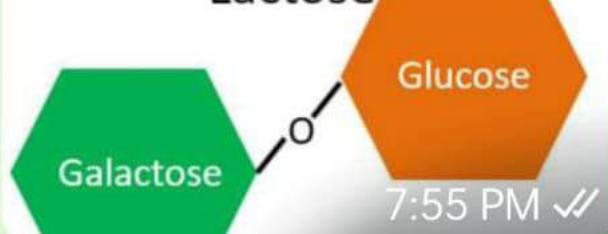
Maltose



Sucrose



Lactose



7:55 PM ✓

Thankyou mam

7:58 PM



9:11 PM ✓



Mess...





DeekshaC...



» Forwarded

KERALA ON TOP AGAIN

With a composite score of 75, Kerala topped the NITI Aayog's 2020 Index, based on the State's performance across 16 Sustainable Development Goals



A score of 100 implies that the State/UT has achieved the targets set for 2030. A score of 0 implies that it is at the bottom of the table

52

2020 INDEX SCORE

1:26 PM



Ma'am

1:26 PM

Ye wala photo bhi krwa de
kya add

1:26 PM

DeekshaChouksey...

Photo

नहीं,

1:27 PM



Mess...





Apparatus—10 weighing tins, test-tubes, glass beaker, stand, burner, phenol and water.

Discussion—Solubility of two partially miscible liquids increases in each other with the increase of temperature. Above a particular temperature, the critical solution temperature, there is a complete miscibility. In this experiment different mixtures with different compositions are heated in test-tube shaking regularly till turbidity due to two phases disappears. The temperatures at which turbidity disappears will be different for different mixtures. Composition of different mixtures is plotted against temperatures. The maximum temperature point on the curve is read. It is the critical solution temperature.

Procedure—Take different known amounts of phenol in 10 test tubes. Add into each test-tube different known amounts of water. Test tubes are corked and immersed in a beaker full of water. A thermometer, reading upto $0\text{--}1^\circ\text{C}$, is also held in place with the bulb immersed in water. Place the beaker on a tripod stand, with a wire gauze. Start heating the water. Shake the contents of the test tubes regularly at small intervals. When turbidity shows signs of disappearing, heat only with a low flame so that temperatures rises only slowly. At the moment when turbidity disappears on shaking in a particular test-tube note down the temperature and also the composition of the mixture contained in that particular test-tube. Continue heating slowly, till the clearing temperatures for all the mixtures have been noted. Now allow the temperature to fall very slowly and note down the temperature at which turbidity just begins to appear. Take the mean of the temperature at which turbidity disappears on heating and reappears on cooling and take this as the temperature at which phenol and water in particular proportions are completely miscible. The experiment may be repeated as a check.

Plot percentage of phenol as abscissa and the temperature at which turbidity disappears as ordinate. Note the maximum temperature point on the curve. This is the critical solution temperature.

8:04 PM ✓

Phase Equilibrium | 141

The graph plots Temperature ($^{\circ}\text{C}$) on the Y-axis (10 to 70) against Composition (%) on the X-axis (100% PHENOL to 100% WATER). The curve starts at L_1 (100% Phenol), rises to a peak of 66.45°C at 34% composition, and ends at L_2 (100% Water).

Fig. 4.1

Observations—

S. No.	Amount of phenol	Amount of water	% phenol	Turbidity disappears at	Turbidity appears at	Mean temp. of complete miscibility
1.	... gm	... gm	... %	... $^{\circ}\text{C}$	... $^{\circ}\text{C}$	... $^{\circ}\text{C}$
2.	... gm	... gm	... %	... $^{\circ}\text{C}$	... $^{\circ}\text{C}$	... $^{\circ}\text{C}$
3.	... gm	... gm	... %	... $^{\circ}\text{C}$	... $^{\circ}\text{C}$	... $^{\circ}\text{C}$
4.	... gm	... gm	... %	... $^{\circ}\text{C}$	... $^{\circ}\text{C}$	... $^{\circ}\text{C}$
5.	... gm	... gm	... %	... $^{\circ}\text{C}$	... $^{\circ}\text{C}$	... $^{\circ}\text{C}$
6.	... gm	... gm	... %	... $^{\circ}\text{C}$	... $^{\circ}\text{C}$	... $^{\circ}\text{C}$
7.	... gm	... gm	... %	... $^{\circ}\text{C}$	... $^{\circ}\text{C}$	... $^{\circ}\text{C}$
8.	... gm	... gm	... %	... $^{\circ}\text{C}$	... $^{\circ}\text{C}$	... $^{\circ}\text{C}$
9.	... gm	... gm	... %	... $^{\circ}\text{C}$	... $^{\circ}\text{C}$	... $^{\circ}\text{C}$
10.	... gm	... gm	... %	... $^{\circ}\text{C}$	... $^{\circ}\text{C}$	... $^{\circ}\text{C}$

Calculation—The maximum temperature point on the curve gives the solution temperature.

8:05 PM ✓

Thank you ma'am

8:06 PM



Mess...



7:34

⌚ ⚡ 🔋



vibhakurmi...



Image to pdf

16-May-2024-1.pdf

5 pages • 201 kB • PDF

Nefopam or netopam

10:41 AM ✓



Image to pdf

16-May-2024-1.pdf

5 pages • 201 kB • PDF

10:41 AM ✓

You

✉ Image to pdf

16-May-2024-1.pdf (5 pages)

Thankyou ma'am

12:02 PM

May 17, 2024



Mess...



7:34

⌚ ⚡ 🔋



vibhakurmi...



April 11, 2024



Image to pdf
11-Apr-2024.pdf
7 pages • 2.5 MB • PDF

7:41 PM ✓

Thankyou ma'am 8:12 PM

April 17, 2024

Mam apke pass English me
chemistry ki parikchha shar
h kya ? 8:24 PM

Hme chahiye h thodi
dekhna h phir hum apko
return kr dege 8:24 PM



Mess...





DeekshaC...



✖ You deleted this message

9:40 AM

SUSTAINABILITY IN DAILY LIFE

Gender equality:

- being paid the same salary for equal work, regardless of gender.
- if a woman takes time off from work to take maternity leave, for example, she will not be punished when she returns to work.



Gender inequality:

- in most developing countries, when women work, they tend to earn less
- young women are forced into arranged marriage not being able to make a choice

ECONOMIC Sustainability



ECONOMIC Sustainability



Life below water:

- avoiding the use of plastic bags to keep the oceans clean

ENVIRONMENTAL Sustainability



Life on land:

- planting trees to help protect the environment

Responsible consumption and production:

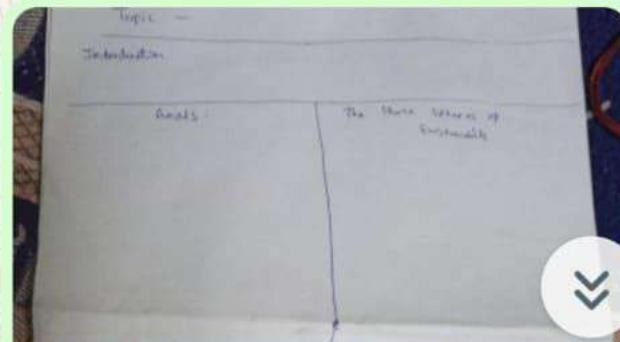
- recycling items such as paper, plastic, glass and aluminum

ENVIRONMENTAL Sustainability



9:41 AM ✓

Ok ma'am 9:42 AM



Mess...





Indra Praja...



Y answer
पद का नाम *
Your answer
संस्था का प्रकार *
Choose

Mam isme kya fill kre..btirt ka fill kr de

8:48 PM

Kar do 9:03 PM ✓

Joining letter hai ka Btirt ka
9:04 PM ✓

Ya salary ka statement
9:04 PM ✓

Ha h mam 9:04 PM

MESSAGES

Attachment icon

₹ icon

Camera icon

Microphone icon

9:09



Aakriti Kus...



10:06 AM

Aaj apki class ka time bataa
dijiye

10:06 AM

Please 10:06 AM

M. Sc 4th sem 10:07 AM

Aaj 12 bje se leyege

10:55 AM ✓

11.20par Ansari sir leyege

10:56 AM ✓

May 20, 2023



Abhishek Dubey, Clg



7:22 PM ✓

Message

Thank you mam 7:28 PM



Mess...





Deeksha D...
online



Gm mam
Mam hetro ke previous
paper ho to de dijiyega

1:36 PM

Page 1 (Page 1)

Q1. Which one of the following is a heterocyclic compound?
 (A) Benzene (B) Acetone
 (C) Ethyl acetate (D) Pyridine

Page 2 (Page 2)

Q1. Which one of the following is a heterocyclic compound?
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Page 3 (Page 3)

Q1. Which one of the following is a heterocyclic compound?
 (A) Benzene (B) Acetone
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Page 4 (Page 4)

Q1. Which one of the following is a heterocyclic compound?
 (A) Benzene (B) Acetone
 (C) Ethyl acetate (D) Pyridine

Thanku mam 🙏

3:21 PM



March 1, 2023



➡️ Forwarded



Mess...



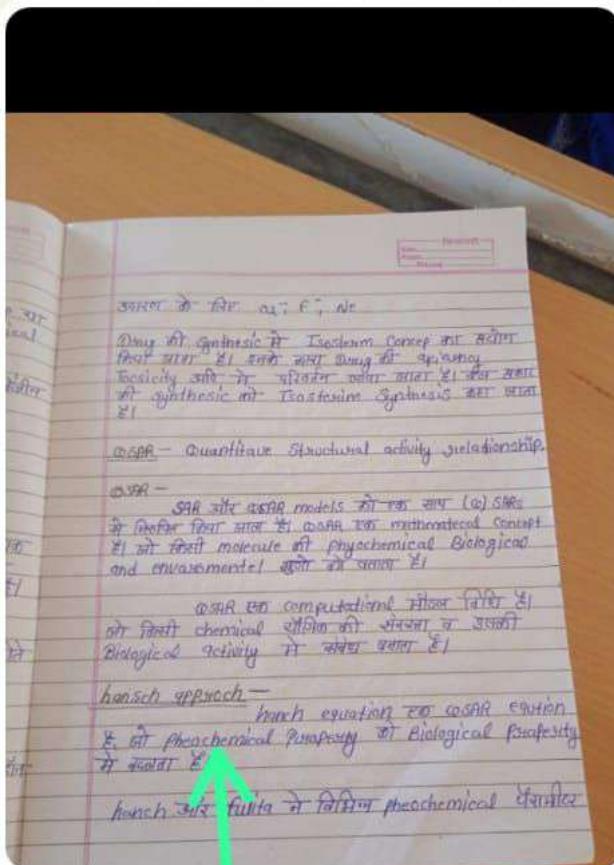


+91 93292...



namaste ma'am

8:30 AM



yha pr pheochemical
property hai ya
physiochemical
property hai

8:32 AM

Physicochemical 9:00 AM ✓

tq ma'am

9:16 AM



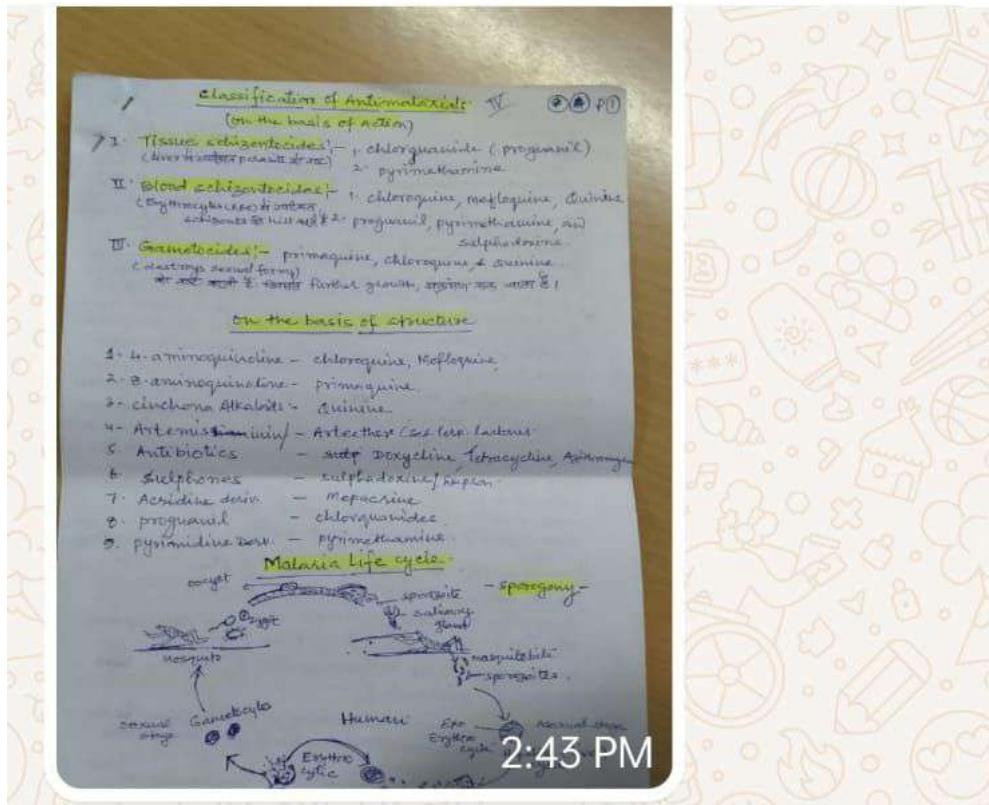
Mess...





+91 95841...

online



good afternoon mem

2:43 PM

Mem chemotherapy me iska
ans itna sahi h ya or isme
add karna h ??

2:43 PM

Exact hai 3:25 PM ✓

Itna hi 3:26 PM ✓



Mess...





Deeksha D...



Good evening ma'am 🙌
ma'am aap school ka bol
rhe the na cambridge
public ka
Mai soch rhi hu
mai join kar lu kya ma'am

7:11 PM

Deeksha Dubey Msc

Good evening ma'am 🙌
ma'am aap school ka bol rhe
the na cambridge public ka ...

Kar lo

8:51 PM ✓

You

Kar lo

Okey ma'am 😊

Baat kr lijiyega aap ek baar
waha 🙌

8:58 PM



Mess...





DeekshaC...



✖ You deleted this message

9:40 AM

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SOCIAL Sustainability



Gender inequality:

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- young women are forced into arranged marriage not being able to make a choice

SOCIAL Sustainability

ECONOMIC Sustainability



ECONOMIC Sustainability

Recycling:

- a company producing aluminum cans can sustain operations by recycling used cans and creating molten aluminum for recasting, instead of mining for aluminum ore.

ENVIRONMENTAL Sustainability



ENVIRONMENTAL Sustainability

Life below water:

- avoiding the use of plastic bags to keep the oceans clean

Life on land:

- planting trees to help protect the environment

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ENVIRONMENTAL Sustainability

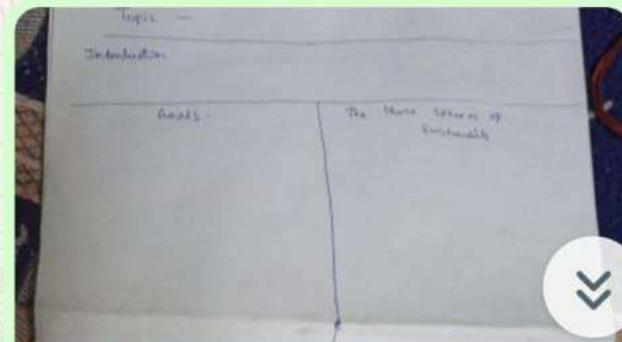
ENVIRONMENTAL Sustainability

ENVIRONMENTAL Sustainability

9:41 AM ✓

Ok ma'am

9:42 AM



Mess...





B Sc. 3year Che...
only admins can send...



12:10 PM

12:10 PM

April 8, 2024

P

~ Priya... +91 88782 13653

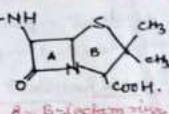
🚫 This message was deleted

8:25 AM

» *Forwarded*

Penicillin Discovered by A. Fleming in 1929 by *P. notatum* a mould/fungi
 It is a narrow spectrum antibiotics. It is a bacterial cellwall synthesis inhibitor. It is effective against G+ bacteria like *S. aureus*, *Streptococci*, *Pneumococci* etc. Its structure consists β -lactam and Thiazolidine ring. [first used in 1941] (also obtained from *P. chrysogenum*)

Mode of Action Bacterial cellwall contains a polypeptide chain of 'peptidoglycan' which is



antibiotics and sulphadrug.pdf

8 pages • 3.9 MB • PDF

4:21 PM ✓

vibhakurmi 3 Year

Mam eng . Me bhi kr dijiye send

Ok

4:21 PM ✓

vibhakurmi 3 Year



Mess...





M Sc 4 Sem 2022

only admins can send...



P

~ PM 💀 +91 86023 80972

Good afternoon
respected mam and sir



Please inform
us whether the
examination is being
held in the old building
or the new building

1:47 PM



Ansari Sir

Exams are being held
in new Building from
today.

1:49 PM

P

~ PM 💀 +91 86023 80972

Ok thank you so much
sir for this information



1:52 PM



Mess...

