

2nd Online quiz by Illuminous –
The Medical Quiz society,
Students' section, Medical Education Unit,
UCMS and GTB Hospital, Delhi

Report

Illuminous had conducted the second quiz of the fortnightly series of online intercollege quizzes titled "Does your Gray matter?"

It was a 45-minute quiz held on 31/05/2020 at 9:00pm via Google forms. We had over 160 participants from colleges across the country from different batches. The batch distribution of the participants has also been attached with this mail.

Most of the questions were mostly clinical cases, trivia and connects. The maximum marks that could be scored was 35. Some of the questions have been attached with this mail. The answers to the questions was shared with the participants in a PDF format on the WhatsApp groups created for that purpose.

Scoring was done manually and the names of the top 20 scorers were announced on the WhatsApp groups. The highest scorer was an intern from Maulana Azad Medical College with a total score of 25. The list of the top scorers has also been attached with this mail.

The combined topper of all the quizzes of the series is to be awarded an online question bank.

The quiz was organised by
Aneeket Modak (2nd semester)
Baqar Riyaz(2nd semester)
Bhavya Pahwa (2nd semester)
Kumar Adarsh (2nd semester)
Pragya Mitra (2nd semester)
Shantanu Kushwaha (2nd semester)
under the guidance of Chetna Dengri (intern)

The entire series went on smoothly and were found to be highly educative by the participants.

Report prepared by:
Pragya Mitra
First year medical student
UCMS and GTBH, Delhi

Dr Amir Maroof Khan
Coordinator,
MEU, UCMS and GTB Hospital,
Delhi

Glimpses

TEAM ILLUMINOUS presents

ILLUMINOUS The Medical Quiz Society UCMS

9:00 PM
31 May 2020

Fortnightly Quizzes till the colleges open

Prize: Online Study Material

DOES YOUR GRAY MATTER?

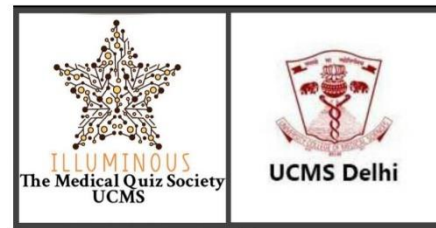
WARNING! The quiz you're about to attempt contains questions that may blow your mind. Take adequate precautions. Turn that steth into a magnifier and hunt for your clues on your way ahead. Get that inner Watson in you working! Prove it to the world that it is the gray in your temple that matters more than the age old white lying on your desk!

Presented by:

Aneeket Modak Pragy Mitra, Kumar Adarsh Shantam Kushwaha, Bhavya Pahwa Baqar Riyaz

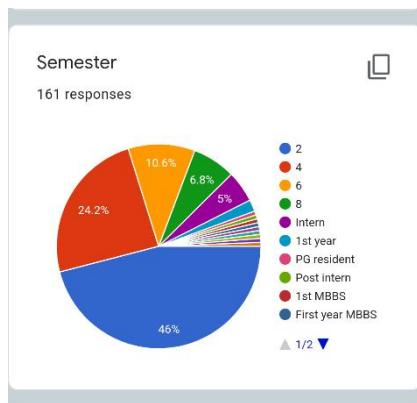
For Queries, Contact: Number: Adarsh: 8987311311

DOES YOUR GRAY MATTER (2.0)?



Presented by- UCMS Delhi

Question and Answer PDF



Does your Gray matter 2.0? 😞

The ultimate platform to find out! 😊

*Required

Presented by-

Name *

Your answer

Question 1: (1m)

A patient is evaluated in emergency for lightheadness. ECG was done and a peculiar tracing of found, for the treatment you administer the extract from plant given below and the patient improves. The plant is commonly called the deadly nightshade and belongs to the family Solanaceae

What will be the Intial ECG finding?

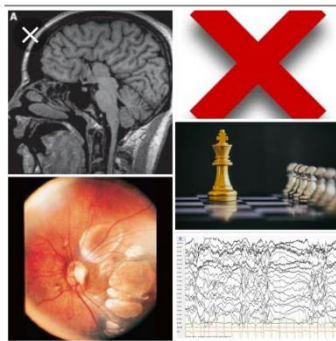


Q6. A young nymph who fell in love with a mortal man. When she found out he was unfaithful to her, she became enraged and swear a word on him. A disease X related to this mythological tale is?



Your answer

Q9. Connect the images to arrive at a common disease having all the given characteristics / symptoms. Also explain in brief the logic behind the same (explaining all the images).

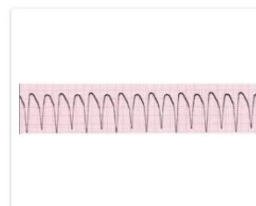


Your answer

Does your Gray matter 2.0? 😞

Quiz Questions

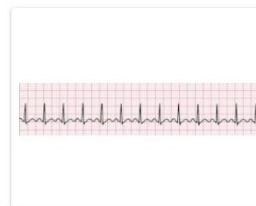
Q1. A patient is evaluated in emergency for light headness. ECG was done and a peculiar tracing of found, for the treatment you administer the extract from plant given below and the patient improves. The plant is commonly called the deadly nightshade and belongs to the family Solanaceae. What will be the initial ECG finding?



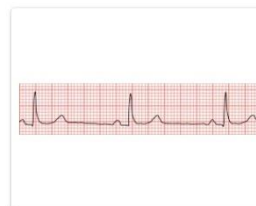
Option 1



Option 2



Option 3



Option 4

Q15. 5 points

A tale of two ions (and two diseases) at a gala party.
 It was his first time. His first time at the fabulous "Absorption Party" he had heard of so often. All the cool ions and nutrients were going to be there. And this was gonna have a gala time in the Enteroocyte mansion! He was accompanied by his childhood friend Copper. Oh, did I forget to tell his name? It's Iron.
 Iron and copper reached the gates of the enterocyte. And took two very different paths to the mansion. I guess ion discrimination is still a thing.
 Q1. The journey of copper was relatively simple. She just had to pass through the gate (DMT-1) and to go to the... However the gate was controlled by a gene called ATP7A and a mutation on this can cause a fatal disease. Name this disease and mention any two of it's most characteristic findings.
 Iron was stopped by the membrane guard who said, "To entering the mansion you need to "makeup" yourself! The coat (not) protect you of our land here." Thankful, a friendly protein named DMT-1 helped him reduce to a divalent form. Now, a sister who called himself DMT-1 helped him enter the mansion.
 Good, he was inside, he found most of his other iron molecules chilling out inside the bubble (organs they had formed). And some were already leaving through a special door (transporter), leading them to the subway of the land. And before jumping on the best (providing) the genes god of metals and fire helped them get back to their hometown.
 Q2. In an alternate reality, there were too many iron ions inside the mansion. The burgen were full and some iron ions were becoming crazy, quickly absorbing their chaperone and transport form and producing free radicals through a reaction. Name the disorder that this happens in, name any two major clinical findings of the disease and name the reaction being talked of.
 Q3. Name the Gods God of metals and fire, being talked of.



Your answer

Q16. Fill in the blanks 1 point



Your answer

TOP 20 SCORERS
 Quiz No.2- DOES YOUR GRAY MATTER?
 Presented by: ILLUMINOUS | The Med Quiz Society of UCMS

RANK	NAME	COLLEGE	SEMESTER	SCORE
1	Harsh Upreti	Maulana Azad Medical College	Intern	25
2	Meemansa Jindal	University College of Medical Sciences	8	24
3	Alpan Das	AIIMS Delhi	4	23
4	Ajinkya Patil	SETH GS Medical College	2	21
5	Shri ram	Gandhi Medical College	Intern	20
5	G.Dhaya	AIIMS Bhopal	6	20
5	Bhavik Bansal	AIIMS Delhi	2	20
6	Pulkit	AIIMS Delhi	4	19.5
7	Sonali Garg	Lady Hardinge Medical College	8	19
7	Paluru Hemant Kumar Reddy	AIIMS BHOPAL	6	19
8	Nikhil Gupta	Maulana Azad Medical College	4	18.5
8	Vidushi	AIIMS Delhi	4	18.5
9	Shuvadeep Batabyal	University College of Medical Sciences	4	18
9	Rosy Lakshmi	B.J. Medical College	2	18
9	Fehmida Lakshmi	Smt. Nilmmic	Intern	18
9	Arpit	AIIMS Rishikesh	4	18
9	Kaerthana Kasi	AIIMS Delhi	4	18
9	Ojasvini Bali	Maulana Azad Medical College	4	18
10	Oshin Puri	AIIMS Rishikesh	4	17.5
10	Vishakha	SMSMC	Post Intern	17.5