



PAKISTAN YOUNG INNOVATIVE MINDS' SOCIETY

Structure the MIND to Explore the UNIVERSE

Pakistan Young Medicos Tournament - A project of PYIMS

About PYIMS:

Pakistan Young Innovative Minds Society is an educational trust that is working to bring about educational reforms in society. At present it is associated with various international Education Organizations and Tournaments such as the IYPT (International Young Physicist's Tournament) the IChTo (nternational Chemistry Tournament), the IYNT (International Young Naturalist Tournament), and the ITYM (International Tournament for Young Mathematician). We are also associated with the World Council for Youth and Diplomacy NewYork and the BUCA IMSEF as well as the ISAC Olympiad. This year the organization was host to the IYPT'23, in Murree, Pakistan, with over 20 countries taking part. This event went down in the IUPAP (International Union of Pure and Applied Physics) events of the century list. We were also able to earn the collaboration of the Australian Institute of Physics for this cause. We hope the upcoming years will add to our efforts to reform education in Pakistan.

What is PYMT:

PYMT or Pakistan Young Medicos Tournament is a unique one-of-a-kind medical competition for undergraduate students of medicine that fuses hands-on medicine with research and patents. This event will go global in the upcoming year i.e 2024

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Vision and Purpose:

The vision of this event is to uplift the standard and value of Pakistani Medical Graduates both nationally and internationally, by promoting spot thinking and research culture, within the medical community.

Who can participate?

A team of 6 medical students from 1st to final year of medical education along with only one house officer. (6+1= 7 team members)

The scoring system

Fibers the currency: fundamentally innovation-based evolution and regulatory scores.

Fibers are good for you, not only in your diet but also at Pakistan Young Medicos Tournament. They will act as your currency throughout the event. Need an alternative problem? Spend fibers! Out of time? Use your fibers to buy time! Need another teammate to cover for you? Fibers are your way out! And naturally, the team with the most fiber at the end wins the tournament.

Day-wise breakdown of the event

Day 1

Quiz it!

Medical run

1st medical fight



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Quiz it

Anatomy	Pathology	Biochemistry	Physiology	Pharma	Micro
5	5	5	5	5	5
4	4	4	4	4	4
3	3	3	3	3	3
2	2	2	2	2	2
1	1	1	1	1	1

Marking $7 \times 14 = 98$ fibers

$x+2$ (max. marks = $5+2=7$ per round)

Negative marking $x+2$ for each wrong question.

Rules

The member who selects the particular question must answer it.

If any other member knows the answer they have to spend 2 fibers.

If they answer the question incorrectly they will lose $x+2$ points.

No member can answer/challenge 2 questions more than 2 times without spending fibers.



The MEDICAL RUN 120(max.)

Marking		Station	Explanation	
Negative	Positive			
-7	-6	5	1	A slide(identification)
-7	-6	5	2	A specimen
-7	-6	5	3	A radiograph/CT/MRI
-12	-11	10	4	Minute to guess it (if require more time use fibers)
-11	NIL	10	5	A device identify + demonstrate usage
-16	NIL	15	6	An examination
-16	NIL	15	7	A skill demonstration (IV, Sutures etc.)
-16	NIL	15	8	A minor procedure (ETT etc.)
-21	NIL	20	9	The Jugaad #1
-21	NIL	20	10	The Jugaad #2



Those marked by Nil will be marked by.

A “resource station” will be present to buy time and other resources.

Apt use of resources may get 5 fibers added, based on the discretion of the elevator.

Rules

One person at a time may go through the run.

- The person who is running the medical run must keep the baton with him/her at all times.

- If the runner wishes to replace/add something at any given station with any material from the resource station, he/she must buy it from the resource station.

- If the runner finds a station which he/she believes his/her team member can do better, he/she will spend 3 fibers.

- In case of switching “runners” the baton must be handed over to the next “runner”.

- In case a team requires extra time for any given station they must spend fibers and buy time.

- One supervisor from the management will stay with the runner gone with the team at all times.

- If the use of search engines example google etc. or any other information is found the team will be charged a penalty of all existing fibers or may be disqualified.



Medical Fight #1

- **The medical fights**
- “Will revolve around a previously released medical problems” draws will decide opponents.
- It will start with a quiz (Buzzer round) winners will get 10 fibers and 2 chance to decide their role as reviewer, opponent and reporter on a particular report.
- If the opponent refuses and wants to take up another problem he/she must spend 50 fibers on the first and +20 fibers on each subsequent rejection $50+20=70$, $70+20=90$.
- 1 fight consists of 3 rounds and each round has multiple stages (see next).
- 3 teams, depending on total number of teams. 3 roles (Reporter, opponent, reviewer).

3 TEAMS				4 TEAMS				
Stage	1	2	3	Stage	1	2	3	4
Teams				Teams				
A	Rep	Rev	Opp	A	Rep	Rev	Opp	Obs
B	Opp	Rep	Rev	B	Obs	Rep	Rev	Opp
C	Rev	Opp	Rep	C	Opp	Obs	Rep	Rev
				D	Rev	Opp	Obs	Rep



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Time for each stage

Stage time

1. Opponent challenges reporter for problem 1 min
2. The reporter accepts/rejects the challenge 1 min(+fibers bid for rejection)
3. Preparation of poster 2 min
4. Research poster presentation 3 min
5. Questions on the research poster 2 min
6. Preparation of report 5 min
7. Presentation of report 12 min
8. Question/A of the opponent to rep 2 min
9. Presentation of the opponent 3 min
10. Opponent takes floor 4 min
11. Discussion between opponent and reporter 10 min
12. Opponent summarizes discussion 1 min
13. Q/A by the reviewer to the opponent and 3 min
14. Presentation of reviewer
15. The reviewer takes the floor 4 min
16. Concluding remarks of the reporter 2 min
17. Questions of Jury 5 min

In the last selective Medical Fight and final the procedure of challenge is omitted and finalists present their best problems.

Marking (screen sheet will be provided to jury).

Reporter 10*30

Opponent 10*20

Reviewer 10*100

Max marks: 600 fibers

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Day 2

Medical fight 2

MedMUN: Health policy in making

- A simulation of the WHO model United Nation
 - Must be a team of 3 delegates
 - Each team will be allocated a country
 - Instead of a resolution there will be operatives.
 - OD=300 fibers
 - BD=200 fibers
 - SM=100 fibers
 - HM=50 fibers
- Position paper to be submitted before the event.

Day 3

- **Panel discussion** (panelists (1 participant from each team))

Medical fight#3

Medical fight#4

Day 4

- **Murder mystery court presentation** (a real life simulation of what a medical specialist has to face in court)

Final medical fight

Closing

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