

SQL result

Host: localhost

Database: opus

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SQL query: SELECT * FROM `levels2` LIMIT 0, 180 ;

Rows: 168

id	story	question	answer	bestOption	okOption	badOption	
1	It is an uneventful day like most, not that you were expecting something groundbreaking to happen in the electrical workshop, but aren't you bored of the monotony? And as if the full day was not tiring enough you forgot your phone in the workshop. Having to walk all the way back is daunting but also inexorable. You enter and see two lab assistants standing with their backs facing the door trying to interface with a strange beaming device. They are now talking in some abstruse language. You stealthily grab your phone from the table top and try to translate. Nothing. Just when you start to feel like it is getting too eerie for you to meddle with, you spot one of those devices kept at the corner of the table you are under. You quickly grab it and hide it in your bag. Suddenly all voices stop, and as you look around to see what happened you find one of the lab assistants giving you a near death stare.	If a wire of uniform cross section area is cut into two equal halves, then what is the effect on the resistivity? A: resistivity gets halved B: resistivity gets doubled C: remains same D: four times increase in resistivity	C	Try to escape	Look for clues outside the workshop	Question the assistants	1.jpg

id	story	question	answer	bestOption	okOption	badOption	
2	In the hope of finding an answer to these questions and events that had transpired, you decide to look in the adjoining workshops for some evidence to prove your suspicion. As you escape the place and head towards the civil workshop ,you immediately spot that the room is locked. Disappointed, you turn back and start to leave.	The hardening of cement in presence of water is called?	Hydration				def,j
3	You get up and start enquiring about what has been going on. From the looks of it, neither of the assistants look pleased to see you here and moreover your attempt to disrupt their work. They dodge all your questions and threaten you with deregistering you from the workshop if you dont leave immediately. Although it appears fishy, you have no choice but leave. Just when you pick your bag from the table you feel an extremely strong wave of current knock you over as you are thrown across the hall and outside the place. You have been killed! Wait for 5:00 minutes to resurrect. 	I am an odd number,take away an alphabet and I become even. What number am I?	7				def,j
4	You hide in the nearest safe spot you could have found. And as you are about to leave you hear some disturbance upstairs . Voices coming out of a locked building?	In this metallurgical process the metal is formed in fused state, name the method?	Smelting	Campus Store	MIT Gate	Upstairs	def,j

id	story	question	answer	bestOption	okOption	badOption	
5	You decide to spend the night at your friends place and tell him about the unusual events that unfolded today. In all this rush you have forgotten that its way past your perm time and you can no longer leave the campus. You can sense them walking , but whenever you turn behind - you see no one . This is getting out of hand. You have a definitive inkling that you are being followed but at the same time have no idea why? Does it have to do something about the events of the evening? You increase your pace and the footsteps behind you grow louder. You no longer have the courage to turn behind as you start sprinting to the nearest phone you can find and seek help.	A student throws his marksheet up in the air with an initial speed of 43 m/s.How long does it take until the sheet is headed downward at a speed of 6 m/s?	5				def.j
6	It wasnt easy for you to just ignore the indecipherable events and decide to look for the source of the disturbance . Wait for 5.00 minutes while your character explores the block.	If an object is thrown vertically upward, what will be the sign of the work done by the gravitational force as the object goes up?	Negative				def.j
7	You can sense them following you. But who are these people? Or is it just a figment of your imagination? After all, theres nothing that you know about them . Everything you overheard made no sense whatsoever.	Decrypt the given message: UIFPNFHBLOPXT	THEOMEGAKNOWS	KC	NCC	ENTER THE STORE	cam

id	story	question	answer	bestOption	okOption	badOption	
8	In hopes of finding help, you enter the NCC office. Your continued knocks are finally answered by a staff member who refuses to let you in. You try to narrate your circumstances but he looks at you with utter disbelief and slams the door. Disappointed, you have no other choice but leave.	When you chop onions, your eyes can water due to the presence of-	Sulphuric acid				def.j
9	In your desperation you decide to break into the store. All those lock picking videos finally seem to pay off today. You start looking for a phone and call your roommate. As usual, it goes unanswered.	What is the first fatty acid produced during lipogenesis (fatty acid synthesis) and having an atomic number of 256.42. Give the number of Carbon to Carbon bonds in the given compound. (Hint: the above compound is a saturated fat also known as hexadecanoic acid)	15				def.j
10	You enter the security office in KC and seek help. However you already know that none of these people will ever believe your story so you decide to keep the incident to yourself and borrow the security personnel's phone. You call your roommate up and explain the situation to him. After an assurance of help, you leave the office.	If 100 grams of a milkshake corresponds to 150 calories, if three friends, Ram, Shyam and Rhea share a jumbo milkshake which consists of five servings, and Rhea consumes 75 calories and Ram and Shyam split the rest what is the consumption in grams of Ram? (1 serving=50 grams)	100	Recreation Centre	Snack Point	Apoorva Mess	kc.jf
11	You haven't eaten in a while, and you decide to get something to eat and you go to Snack Point. The food takes way too long to arrive, and when it finally does arrive, a dog comes close, and won't leave until you give your food to it. You leave the place in a while, and head back towards your block.	The wheel of a car has a radius of 0.29m and it being rotated at 830 revolutions per minute on a tire-balancing machine. Determine the speed at which the outer edge of the wheel is moving.	25				def.j

id	story	question	answer	bestOption	okOption	badOption	
12	On your way from Apoorva, you see a sickly calf on the roadside. You decide to give it a bite of your sandwich, and just as you approach it, you hear an enraged grunt. Youve angered its parent, a big bull, and hes headed in your direction. He runs straight into you, and gores you with its horns. Wait for 5:00 minutes to resurrect.	I share my first name with two US states and my last name is an omen of death.My last name is due to the shape of my tail, but Im not an animal.My parents are names Ghost and red.I have a rank of 1569300 on a certain scale of hotness due to which I was featured in the Guinness Book of World Records in 2013.What is my original name?	HP22B				snac
13	To your greatest relief you see a couple of your friends at Recreation center and decide to tag along. However, you still feel like you are being followed you decide to ignore that as just a figment of your imagination. Maybe you are just spooked out by the events of the day. You anyway decide to proceed and keep it to yourself until you have a solid evidence. As you are about to leave, it starts rain. You increase your pace but as you move ahead you head shrill screams and cries for hear. You freeze in your place.", "would an object displace less or more amount of water with a planet with higher gravity assuming that its density remains the same and all conditions are same.	Would an object displace less or more amount of water with a planet with higher gravity assuming that its density remains the same and all conditions are same. .	less	14th Block	Cricket Ground	Inside Recreation Centre	def.j
14	You meet a few friends on your way and decide to	The horizontal range of a projectile fired at an angle of 15 degrees is found out to be 50 m. what will be the range, if the object is fired at an angle of 45 degrees?	100				deg.

id	story	question	answer	bestOption	okOption	badOption	
15	You enter the recreation center, it is dark inside. You are all wet and traumatised by those screams you heard few moments ago. You cannot think of anything else, due to the weather the circuit board of the center blasts. You think that the people who have been following you have come and you start	Let (u) be the coefficient of static friction, then (u) predicts the ----- force of static friction?	Maximum				def.j
16	Youve finally reached back. Almost about to break down, it somehow feels like you just covered the longest way back home from the college. You cant think of anything but go back and forget everything. But is it going to be that easy?	What phrase can you infer from this? NME NME NME NME I AM NME NME NME NME 	I am surrounded by enemies	Your Room	15th Block	CareTakers office	def.j
17	With so much happening, you decide to go and tell your friend. You go to 15 block, to your friends room. You tell him everything, but he does not believe you and starts laughing. He asks you to go and get some sleep. After sometime you leave the place and come back to your block.	If a thin capillary tube is replaced with another tube of insufficient length then, we find that the water will _____	remain same				def.j
18	You go knocking at the caretakers room door - in the hopes of being able to somehow convince him about the threats looming over you. You knock and knock but no one answer the door. You decide to wait there for a while, just in case. Wait for 5:00 minutes.	If a man weighing 30 kg climbs the staircase in 4 seconds, where the height of the stairs is 5 m. find the power output produced.(omit units)	367.5				def.j

id	story	question	answer	bestOption	okOption	badOption	
19	You're finally back in your room and can't wait to crash down and call it a night. You liked your monotonous day better. Didn't you? You wake up with the shuddering commotion outside your room. It's almost as if someone is trying to break into your room. You see the latch hinged to its last screw and are totally blinded by the prospects of a clear doom. Although you have no idea of who it might be or what is it that they want, your first instincts forbid you from staying in this place any longer. You quickly get up and get ready to leave. After a while, the knocking stops and you decide to finally come out.	Consider a ladder of length 10 m. force $F(g)$ pulls down from center of the ladder. If the ladder weighing 5 kg is 30 degree above the horizontal ground. Find $F(g)$.	50	Try Sliding Down the Plumbing Line	Take the Lift	Take Stairs	corri
20	You decide to take the lift and start frantically pressing the buttons. As soon as you enter the lift the lights start flickering. However you ignore it but as soon as you look at the panel you know something's definitely wrong. All the buttons have been replaced by the number 13. You're not usually the kind of person who would fall for pranks like these, but today	A BLOCK OF WEIGHT (W) IS HANGING FROM THE CEILING OF A STATIONARY ELEVATOR THROUGH A SPRING. THE CABLE BREAKS AND THE ELEVATOR STARTS FALLING FREELY. WHAT KIND OF MOTION DOES THE BLOCK EXPERIENCE.	Simple Harmonic Motion				lift.j

id	story	question	answer	bestOption	okOption	badOption	
21	You look around the corridor and its unusually quiet today. Still shaken by what just transpired , you rush down the stairs. Youre almost in the gallery when you feel it , as you are about to descend the last flight of stairs it hits you like an invisible heavy blow and you crash down with your entire skull bleeding and an arm that feels like it has been torn apart by something. As you can feel the buzz in your ears, you see one of the caretakers smile as he drags	This is code for a 5-letter word, and is named after a famous English philosopher, scientist, author and mathematician.AABBBAAABAAABABBABABBABBA. Name the person after whom this is named.	Francis Bacon				strs.j
22	Sometimes in life, you need to do things youd never seen yourself doing. Ever.One of these is sliding down the water hose. But then, these arent ordinary times and you dont care any more. All you want is to leave this place for a while and return when you are no longer being hunted and followed everywhere. You just want to be safe and you will do anything for it. You head towards Annapoorna for breakfast. But amidst your morning adventures you must have lost track of time, as its way past breakfast time there and you leave the place starving and shaken..	Consider that the observation deck of a tall building is 370 m above the ground. Determine the time required for a coin to free fall from the deck to the ground below.(till two decimal places)	8.69	Poornima	Timmys	Annapoorna 2nd Floor	def.j
23	You go to Timmys looking for food , but find out that it is closed. You leave the place and go ahead looking for food.	Consider you have 3 bags. The first bag has 2 red balls, second bag has 2 blue balls, third bag has one red and one blue ball. All the bags are labelled but the labels are all wrong. You are allowed to select one bag, pick one rock at random , see its color and put it back in the bag, without seeing the color of the other rock. How many such operations are needed to correct the labels of the bag?A- 3 operations B- just one C- cannot be determined D- 6 operations	B				def.j
24	Wrong Choice! You die!	What can you put in a wooden box that will make it lighter.The more you put,the lighter it gets yet the box remains empty.	Holes				def.j

id	story	question	answer	bestOption	okOption	badOption	
25	You head towards poornima desperately in need for food and order your favourite cheese paratha there. Just when you are about to take a chair and settle down you notice that the person on the counter gave you a very sly smile. Are you just getting really paranoid about everything? Or is something actually going on? You just cannot decide what to make of it. Although extremely hungry and drained you need to make a choice right now.	What substance does the phosphatase test analyze?	Milk	Leave the place	Go to D Block	Have breakfast anyway	def.j
26	With so much happening around you decide to leave the place, you head towards the bicycle renting stores in D-block. You speak to the person there and to add to your disappointment all the cycles have already been rented. You try to bribe the caretaker of the store, but he says there is nothing he can do.	Electromotive forces is the _____ per coulomb on the charges.	Work done				def.j
27	You couldnt sleep, eat or drink, a lot has happened in last 24 hours. You tried sharing your experience with your friend but he rather made fun of you. To your surprise the keeper of poornima walks to you and asks you if you are okay.	Find the sum of all 4 digit nos. that can be obtained using the digits 1,2,3,4 once in each.	66660				def.j
28	Tired of being chased and followed you decide to leave college for a few days and return later.	Decrypt the following code CTC RHO AED CSE KES (Answer without spaces)	CRACKTHESECODES	VGT PARK GATE	KC	18th Block Gate	def.j
29	You are scared to death, and you are trying to leave. You come looking for auto, you find none. Wasnt it obvious that you wont find an auto?	It looks green, when you open it, it is red. What you eat is red, but what you spit out is black.	Watermelon				30.jl

id	story	question	answer	bestOption	okOption	badOption	
30	You continue to make reckless decisions and now you are at the back gate. The security booth has been blown up, the gate has been deformed and everything's a mess. You're beginning to realise that you should not have come down. You decide to ask the local residents for help. All the houses are empty- you hear movement in one of the houses and you go there at once. The residents have suffered much and will do anything to save themselves. They ask you to return, but instead you continue to go in that direction and they shoot you.	At certain point in a day, the shadow of a 5 inch toy is 8 inch. Shadow of a pole at the same time is found out to be 28 inches long. How tall is the flag pole?	17.5				def.j
31	You've finally reached the VGT park gate and start looking for autos or a bus to leave the place. At the same instant an unusual commotion catches your attention, you can hear indistinct yelling, most probably a brawl from inside the park. You are curious to find out what's going on, but your paranoia doesn't really allow you to respond to it. At that instant you also realize that you need some cash for the journey ahead. You stand there for a moment, unable to decide, trying to resolve this conundrum.	A car drives straight off the edge of a cliff that is 57m high. The investigator at the scene of the accident notes that the point of impact is 130m from the base of the cliff. How fast was the car travelling when it went over the cliff?	38	ATM SYNDICATE	GO TO ROOM FOR CASH	VGT PARK	37.jl

id	story	question	answer	bestOption	okOption	badOption	
32	<p>All set to leave manipal, but are you carrying cash with you? No, right?

You need money and decide to go back to your room to get some. You rush back to your block with all strength left in you. The door of your room is open. You are shocked as you were certain that you locked it before you left. You enter your room, what do you see? Everything thing is burnt, fan, laptop, etc. You look in your drawer hoping that the cash is somehow not affected, but there is no cash. It looks like someone came looking for something and when they failed to find it, they took the cash and put the room on fire. You leave the block at once.</p>	<p>You take out a loan of Rs 7000 and the bank charges you 35% compound interest per year. If you dont pay off any of the loan in 4 years, how much would you owe the bank? (Answer to the nearest penny)</p>	23250				def.j
33	<p>You enter the park and find a large group of people assembled in a place. As you try to find out what has been going on, you enquire those standing nearby for answers. As you make your way to the centre of the crowd - your heart stops. You see a huge lawn mower heading towards you - chopping off every tiny shard of grass on the way. As you see the mower leave its trail in the grass you start running as fast as you can but are stopped by the people in the crowd. It was all a trap - A plan to erase any proof that existed! Maybe you know something you shouldnt have.
You are chopped into pieces.

Wait for 5 minutes to resurrect</p>	<p>Calculate the time taken by a water pump of power 500W to lift a water tank weighing 2000kg. The height of the tank from ground is 15 m.</p>	600				def.j

id	story	question	answer	bestOption	okOption	badOption	
34	You enter the ATM with great apprehension and frantically start entering your pin and the amount. Just when you are about to leave, the machine beeps a couple of times and crashes. You feel a cold blow pass through but you are unable to figure out the cause. Your money is stuck inside the ATM, your hands still shivering. You turn behind and see a person running across the street. Unable to understand the cause you leave the vestibule, exhausted and tired.	In the binary system, the Least Significant Bit is the _____ most bit	Right	TC BUS STAND	MAIN GATE BUS STAND	SYNDICATE CIRCLE	def.j
35	You rush to the main gate hoping to catch a bus. You wait for a long time but there is no sign of any vehicle.	An alternator in any vehicle is used for _____ batteries continually	recharging				def.j
36	You do not have any cash, so you rush to the ATM machine. You draw money and decide to leave the place. But as soon as you leave the atm, you see the local police pointing their gun at you. Not understanding what is happening, they accuse you of attempt to steal the atm machine. They put you in handcuffs and throw you behind bars. You do not understand what is happening. You try to scare the police officer with your fathers powerful contacts, but that does not work. Wait for 5:00 minutes while your character arranges for a bail.	A display of bottles on a grocery shelf consists of 20 bottles on the bottom, 18 bottles in the next row and so on in an arithmetic sequence, until the top row has 4 bottles. How many bottles are there in total for display?	108				def.j

id	story	question	answer	bestOption	okOption	badOption	
37	You look around, clenching your bag close to you - suspicious of everyone passing close enough. You know they will stop you from going - by hook or by crook. But you have no idea who they are or what they want! You are running out of hope at this point and decide to take the first bus out.	A bus driver is driving a bus with a constant velocity of (v), the driver slams on the brakes. The truck stops after travelling the distance (d). If the driver had been travelling with twice the velocity, what would be the stopping distance? (compared to the first trial.) _____ times the initial distance.	4	UDUPI BUS STAND	A BUS BOUND TO MANGALORE	AN EMPTY BUS PARKED ACROSS THE STREET	def.j
38	You decide to take a bus to Mangalore and a flight from Mangalore to home. You cannot see anyone around and the bus is completely empty. You wait for sometime and then decide to drive the bus to Mangalore yourself. As you leave and travel for a mile or two, you run out of gas. You try and look around for some other vehicle or gas station, but to add to your disappointment you could not find any. You have no option but to come back.	I have one, you have one, everyone has one. If you remove the first letter, a bit remains. If you remove the second letter along with the first, bit still remains. After much trying, you might be able to remove the third one, along with the first and second, but it remains. It dies hard!	HABIT				def.j

id	story	question	answer	bestOption	okOption	badOption	
39	<p>You decide to get into a bus, trying to avoid being in the open. You are trying to figure out what to do next. The bus you entered runs on CNG. The heat outside is scorching, so you decide to stay in until you come up with a plan. You lock the bus door. The engine of the bus gets heated too much and catches fire. The bus fills with smoke and you can barely breathe. You try getting out, but cannot so you try to break the window. The smoke increases inside the bus and you are knocked unconscious. After a while the bus catches fire and you get burned with it.</p> <p>
YOU DIE!</p> <p>
Wait for 5:00 minutes to resurrect.</p>	A fire involving ordinary combustible materials is classified as which type of fire?	Class A				def.j

id	story	question	answer	bestOption	okOption	badOption	
40	<p>You board down at the bus stand to witness the most mind boggling sight ever. The entire place
is deserted and being patrolled by the cops. Unable to comprehend the sudden development
you decide to enquire the policeman outside your bus who informs you that the city has been
cordoned off following orders from the higher authorities. He then proceeds to demand that
you hand over your bag for security checking. You are almost about to give it away when
realization hits you , it wasnt you that they want. You were never being followed. After all,
you are as clueless about this entire plan as any other man walking on the streets . The
device you picked up from the Workshop was what they are after. You instantly snatch the
bag from the officers hand and run at full pelt as far as possible from their sight. There sure
is something that you need to know. You cannot leave this story midway.</p>	<p>The tropicof Cancer passes through which of
the following?
A) England
B) Nigeria
C) Niger
D) Panama</p>	Niger	FRIENDS PLACE	TAKE SHELTER IN ONE OF THE STORES	RAILWAY STATION	def.j

id	story	question	answer	bestOption	okOption	badOption	
41	So much has happened in past 6-7 hours and you have been wasting a lot of your time by making reckless decisions. You decide to hide in one of these stores and try to figure out what is to be done. You go into store and look around to ensure that its safe to stay. You could not find anyone so you sit and start analysing what has happened so far. You think of coming up with a plan, but you have no idea what is happening and what to do. You lie down for sometime and take rest.	for(int i=0; ;i++) cout<<i; how many times is value of printed?	infinite				def.j
42	You could not find any bus in udupi, so you decide to go the railway station and take the first train that comes. A train carrying goods is about to pass the station, so you decide to get in the train. The train is moving but you are so desperate to leave that you decide to board the moving train. The train is nt moving so fast, so you run along with it. As soon as you try to board the train, your other leg slips and get smashed between the floor and the train, YOU DIE!!	One word from the following sentence makes it false. Find the word. The Titanic was 269m long and 282m wide, equipped with three main diesel engines, each driving one propeller.	Diesel				def.j

id	story	question	answer	bestOption	okOption	badOption	
43	Completely out of breath and terrified , you manage to hitchhike your way to one of your friends flat. Before you can tell him whats going on , and what brings you there in the condition you are in - you have another important task to finish. You need to figure out what it was all about- what exactly it is that he has which has turned his life around overnight. You start fishing through your bags contents when a lighted device beeps inside. You know in an instant that this is no usual lab equipment . You observe carefully and find chips and a sensor attached to it.	A student divided a number by 4/5 instead of dividing it by 5/6. Calculate the percentage of error.(2 decimal places)	4.16	Analyse the Device	Get help from your Friend	Discard the device	9.jp
44	You simply cannot figure out what this device could be used for, and you believe that your friend could give substantial inputs. You ask him to examine the device, and the two of you brainstorm together, but you do not get anywhere. u simply cannot figure out what this device could be used for, and you believe that your friend could give substantial inputs. You ask him to examine the device, and the two of you	What is the resistance of a lamp rated at 240 volts and 60 watts. (In Ohms)	960				def.j

id	story	question	answer	bestOption	okOption	badOption	
45	You dont believe yourself and decide to leave the device. You decide to destroy the device before you leave, so you throw it at the wall and try to smash it with your leg. One of the glass pieces (from the bulb) break and gets into your eye. You cannot see anything, you panic and start running. You run recklessly and a car hits you and drives away. You die!	How much time does it take to recycle an aluminum can?(Approximately, in months)	2				def.j

id	story	question	answer	bestOption	okOption	badOption	
46	<p>The device looks almost like a tiny transistor with chips and a circuit . You try to switch it on ,</p> <p>
just in case it may give you a lead into the occurrences of the day . As you turn push the little</p> <p>
switch in the corner, the device glows and starts intercepting signals and voices.
This must be a communication channel . but why is the language almost gibberish? You try very</p> <p>
hard to decipher it, but none of the resources available anywhere are of any help. After scanning
through the messages for some time you realize the recurrent repetition of the word
Kepler - 452B . What you find next shakes you to the core.</p> <p>
Recently found to have a -pseudo earth-environment , Kepler -452B is believed to be a house to human like beings with an electromagnetic nervous system unlike us.</p> <p>
They are here. And the scariest part is - they are all around us , amongst us - everywhere.</p> <p>
You cant just accept defeat ,and hence you start on your quest of finding out what they want from humans and how to save yourself from an imminent threat at every single step ahead of you. The only thing you know about aliens so far, is they arent neural like us and function completely on an electrical frequency.</p>	<p>A 3 -way light bulb for a 110 V lamp has two</p> <p>
different filaments and three different power</p> <p>
ratings. On turning the switch of the lamp, the</p> <p>
lamp toggles the light from off to low(50W) to</p> <p>
medium(100W) to high (150W) brightness.</p> <p>
These three brightness settings are achieved</p> <p>
when the current is channeled through high</p> <p>
resistance filament(50W), the low resistance</p> <p>
filament(100W) or through both filaments.
What is the resistance of 50 W filament?(In Ohms)</p>	242	Nearby Electronics Shop	Seek help from the neighbours	Electrical Room of the building	def.j

id	story	question	answer	bestOption	okOption	badOption	
47	You look all over your friends place but cant find anything that you can possibly put to any use in making a device that will be able to alert you about the presence of an alien in the vicinity. You knock at his neighbours door hoping to find some help. You really didnt have your hopes high because you already know how grumpy and loud they are all the time. But you anyway consider giving it a shot. They slam the door at your face and warn you not to disrupt their sunday afternoon nap. You quietly leave the place , not like you had expected any better of them.	If an engine has an efficieny of 25% takes in 200 J of heat during each cycle, what is the amount of work this engine performs? (In Joule)	50				def.j
48	You go around looking for stray wires and circuit break detectors, unable to build up a prototype of how your device will function new an Alien, you haphazardly start grabbing all that you feel you can put to even the minutest use. In your hurry you accidentally pull the wrong plugs and the entire building short circuits. You are now trapped in a room with sparks lighting it up at every corner. In no time the electrical room catches fire and you are burnt to ashes. Wait 5:00 minutes to resurrect.	Person X was considered to be very influential in the field of mathematics. Once, when a frustrated teacher ordered the class to add the first 100 digits, the answer was calculated in seconds by person X while in elementary school. The method used was later formulated into a theorem known as Xs _____ Theorem. Name the theorem.	Eureka				21.jl

id	story	question	answer	bestOption	okOption	badOption	
49	<p>Your only lead so far about the aliens is the fact that they have a very different survival
mechanism than us. And this is the your only edge so far to ensure your safety. After hours of
deliberation you have thought of a way to detect an aliens presence in your vicinity so you can
be prepared for any immediate threats you might face in your way.
You decide to pick up some electronic circuitry from the nearby store and start testing your idea.
The store though, seems to be out of some of your requirements . So you decide to hunt
someplace with a definitive store of all the electrical and networking hardware that you might need.</p>	Consider that an OR gate has 6 inputs, the number of input words in its truth table are?	64	ROBO MANIPAL WORKSHOP	FORMULA MANIPAL WORKSHOP	PROJECT MANAS WORKSHOP	def.j
50	<p>You skim through the various devices in the workshop and start analysing them . You get a few
hints from the functioning systems and jot down the possibilities. After observing a little more,
you leave the place.</p>	If engine oil and engine coolant mix, then engine oil appears _____	Milky				def.j
51	<p>Youre in need of more information, and you start looking at the Driverless car, and the system
that controls it. You make a few trial runs, and the car starts to move. Unfortunately, you lose
control of the car, and it runs over you . You are knocked unconscious by the impact.</p>	In a vehicle, the _____ drives the oil pump.	Crankshaft				def.j

id	story	question	answer	bestOption	okOption	badOption	
52	You enter the workshop looking for some unfinished parts of the circuitry that you have designed. The aliens being very differently structured than we are, will activate the chips which in turn will power a simple 1 V bulb to flicker whenever an alien is in its perimeter. With a complete picture of the working of your device, its now time to test it for its practicability. You step out , with your device in your hand - waiting for it to catch a disturbance.	In a three input nor gate how many possibilities will result in a high o/p?	1	SP	TIWARY CHAT	CHAINA TOWN	def.j
53	You head towards Tiwary Chat hoping to grab a quick bite and get back to your mission. You have also planned to test your device in case you are attacked on the way. As you reach the place you find out that it is closed. However, your device doesnt beep or light up even once in all this time. You have now started growing suspicious of its functioning. Apprehensively, you return back to the workshop.	How many times will the loop execute? <pre> unsigned char val=100; for(unsigned char i=0;i <2*val;++i){ cout<<"hello; } </pre>	Infinite				def.j

id	story	question	answer	bestOption	okOption	badOption	
54	Incredibly hungry,you decide to go to Chaina Town(cheap food and enormous quantity,why not?).As you sit down to enjoy your meal you smell unusual in the food.However you decide to ignore it and continue eating.You lick your plate clean and go up to the counter to pay.The person at the counter looks very surprised to see you.You hear him scream on one of his cooks about the wrong quantity of something.You quietly pay up and leave.The next moment you feel a shrill pain in your stomach.It is as if your intestines just fell off.You look down and see that you have been stabbed by the same guy. They got you.Wait 5:00 minutes to resurrect.	Synapsis occurs between two_____ chromosomes	homologous				def.j
55	You step out of the workshop partly dreading your decision and partly confident of it and decide to buy a coke to celebrate your successful escape. JUst when you are about to leave you feel a deep clench on your throat, almost making it impossible for you to cry out for any help. In an instinctive reflex you smash the bottle into the persons skull and bolt past the entrance , as far away from the place as you can. Your device clearly isnt working yet. There is something missing for sure. BUT , WHAT?	What is the name of the mechanism by which propen-3-ol reacts with excess HBr to give 1,2-dibromopropane?	SN2	MIT Library	KC Library	Kamath Bookstore	20.jl

id	story	question	answer	bestOption	okOption	badOption	
56	The KC library seems to be a tempting choice, to sit and do research, so you pay it a visit. You dont see the librarian, and an Aerobics class seems to be going on, at the moment. You wait and wait, but in vain.	A beggar can make 1 cigarette out of every 5 cigarette butts he finds. If he finds a total of 30 in a day, how many can he make and smoke?	7				def.j
57	You decide to go to Kamath Bookstore, to read up on the making of the device. Clumsy that you are, you make a sudden move in the crowded bookshop, and a bookshelf topples and falls on you. The people try to lift it up and rescue you but all their efforts prove futile. The shop owner rushes to get help while you are still trapped under the gigantic pile of books. This is your worst nightmare coming true. Wait for 5:00 minutes while help arrives.	This is a colourless, tasteless compound which was first synthesised in 1874 and is commonly used to kill creatures like mosquitoes, lice, flies, etc. It is an important component of cigarettes today.	DDT				def.j
58	You look around the library searching for relevant texts that could help you in building a foolproof safe circuit that can be triggered by the high frequency waves being produced by the beings. After reading through several documents and scripts you stumble upon a perfect solution and figure out the mechanical flaw present in your device.	This dynasty in ancient China invented the pulp papermaking process-	Han	Machine Workshop	Physics Lab	Material Testing Lab	def.j

id	story	question	answer	bestOption	okOption	badOption	
59	You choose to go to the Physics lab, to try making the device, that youve recently read up on, but what you dont realize, is that the instruments in the Physics lab have nothing to do with the device that youre currently building. Precious time lost!	The torque on a current loop is zero and in stable equilibrium if the angle between the normal and magnetic field is _____	Zero				4.jpg
60	You think that the Material testing lab will have the necessary equipment to build the device that you need, and to test the substances that youre using to make it. however, the spring testing machine has plans of its own! Right when you go to test part of the device, the spring snaps back at you with great force, rendering you completely paralysed! Wait for 5:00 minutes to resume.	A uniform thick copper wire of density 2 gram/cm3 and Youngs Modulus= 120 GPa has a length of 10m. Increase in Length due to its own weight would be _____ micrometres.	8.33				def.j
61	Fixing the flaw in your device is absolutely essential. So, off to the Machine Workshop you go! At the machine shop, you find a way to fix the device, but you need some parts to be soldered and test their strength. After you are done with the basic structure of your device you quickly run to the mechanical workshop to fetch a solder and bind the detector to the bulb and the beeper that will alert you in case any similar frequencies are detected nearby. Confident that your detector will now work perfectly . You decide to do a final testing.	Name the process used to improve fatigue resistance of the metal by setting up compressive stresses in its surface.	Cold Peening	ELECTRICAL WORKSHOP	PAPERTREE	AN OPEN AREA	def.j

id	story	question	answer	bestOption	okOption	badOption	
62	There arent that many devices in this workshop, and the few that are there, dont work very well. The machines do not serve your purpose.	Which common field relates these famous authors? A) Carl Sagan B)Stephen Hawking C) Simon Singh	Cosmology				15.jl
63	You decide to follow the crude way and repeat your previous mistakes. You head directly towards KC where you can find a huge crowd and is mostly likely to have a lot of predators and thus the highest hit rate . However, you completely ignore the fact that you are constantly being watched and followed by them for the communication device that is still in your possession. Its not long before you realize the major misjudgement on your part. You hear shrill beeps on your device the next moment you are knocked down straight in the head by a sharp pointed weapon. You collapse immediately.	What is so delicate that saying its name would break it?	Silence				def.j

id	story	question	answer	bestOption	okOption	badOption	
64	The safest place to test your device would be the one where it all started - the electrical workshop. Since the threats here are known , you will definitively know if the detector works or not - without risking your life. Maintaining a safe distance from the entrance you switch the detector on - you hear a faint beep. You go closer and closer and the beep sharpens . When you are close enough to the entrance of the workshop - you see the flickering lights in the front panel. Your happiness sees no bounds. Proud of your accomplishments - you leave the place. Did you ever think , you will be this happy to spot an alien? Fearlessly, you hang the detector around your waist and move ahead.	The value of back EMF in a DC motor is zero when it ?	starts	Fire Escape Staircase	Library Shed	Take a shortcut to MIT gate	19.jl
65	You head to the library shed to sit down and intercept the signals on your communication device . But as you approach it, your detector starts to beep. This place was definitely not safe to perform any investigations and you leave as soon as you can.	An iron piece at 525 degree celsius is put into 635 grams of water at 15 degrees celsius. What is the final temperature of water and iron? Take the mass of iron piece as 65g.	20.6				def.j
66	Hunting for a safe and quiet place to sit and inspect the alien transmissions on the communication device that you have, you decide to take a shortcut out to the MIT main gate through the dense bushes. You accidentally step on a snake in the dark, which stings you and you collapse on the ground in excruciating pain.	An explorer goes to a jungle and sets up camp. The next morning when he gets up, he sees something with a head and a tail, but he is not afraid. What does he see?	Coin				def.j

id	story	question	answer	bestOption	okOption	badOption	
67	<p>After having finally figured out the detector, you feel a lot more secure now. The imminent threat has not been terminated but at least now you have something to fall back on .You at least know your enemies now - you have a mechanism to stay away or even attack them if need be.
 You now sit down to analyze their communication device that you had been carrying all along to figure out their plans and your future course of action. Scanning through indescribable alien jargon you point out a particular coordinate location being referred to repeatedly. After intercepting a couple more messages you realize that the coordinates were nothing but ways of identifying a message and its sender. Every sender would attach his coordinates before transmitting a message. You anyway have some lead as a very large number of them point to a few very common locations in manipal . You set out on your journey to find the Alien Base.</p>	<p>You need to climb a flight of stairs to reach your destination. At each support you can walk one stair or jump two stairs. In what number of alternate ways will you jump 10 stairs?</p>	89	Check Google	Go to IC	Ignore the signals and escape	def.j

id	story	question	answer	bestOption	okOption	badOption	
68	You're curious about the signals that you've been able to intercept. You wish to learn more about the particular location that they're talking about. So, you choose to Google. Short way out? NOT. The internet is incredibly slow! We're talking about i-ON here, folks! It seems to be taking forever to load the given page. You run out of patience and finally abandon the idea and head towards IC to use the internet there.	If ACUMEN is JLDVNW, what is HOPELESS?	QXYNUNBB				def.j
69	You decide to ignore the signals and start leaving the place. As you start rushing down the stairs, you trip over and fall. Wait for 5:00 minutes to recover.	The speed of light with the rise in the temperature of the medium					def.j
70	To get access to fast internet, you decide that the easiest way out is to go to the Innovation Centre, where iON works, and its miraculously fast! You find all the information you need here and trace the locations out in a hand map. All you need to do now is follow the trail and proceed to the base of these operations.	This bridge, located in Italy, has an exonym coined by the Romantic poet Lord Byron. A local legend about this was the plot of a movie featuring Laurence Olivier in 1979. The name of this bridge is The Bridge of ____.	Sighs	Leave via MIT MAIN GATE	Leave via KC	Leave via VGT Gate	10.jl
71	You decide to leave via KC and head towards the KC gate. As you walk through the deserted road you notice your detector beep as you walk past a few strangers. You cautiously increase your pace and keep moving. You burst into an instant sprint as the beeps start growing stronger. Fortunately, you manage to board and auto and reach VGT gate. That was pretty close! Phew.	1. Antibiotics do not cure viral infections. 2. The theory of evolution has no evidence. 3. The period of the year during which the female of the species is receptive to mating is called diopause. Among the three statements, how many are true?					def.j

id	story	question	answer	bestOption	okOption	badOption	
72	You make the reckless choice of taking the longer way out and pay the price. You are hounded by an alien who recognizes you from the day before . You try to outrun him , but it is in vain as he releases a huge electromagnetic wave and instantly knocks you down.	What is the access point in wireless LAN? A)Device that allows wireless devices to connect to a wired network B)Wireless devices themselves C)Both D)none	A				def.j
73	You leave through the MIT main gate and head towards the first location that you had detected on the communication device. You start tracing the path through the streets and are surprised to find out where the coordinates point to. Can you guess where you are headed?	A white box without hinges, key or lid Yet a golden treasure inside is hidden	Egg	MARENA	HOTEL MANAGEMENT	KMC OPD	def.j
74	You are being impatient and not thinking clearly. You have been alone for far too long and you think that you wont make it on your own. You decide to go to the hotel management building and look for help. You dont have any idea about the infrastructure of building but you still keep looking. You come across a kitchen and you get into it at once, but to add to your disappointment that was just a practicing place. You dont find any food or help.	I am a colorless gas and dont like to take a shower. Use me to clean surfaces. What am I? _____	Ammonia				def.j

id	story	question	answer	bestOption	okOption	badOption	
75	<p>You have a severe headache, so you decide to go and get some medicine from the medical center. You go to the medical center. When you reach there, you see that there is no one there, you give a call once or twice but no one replies. You decide to go in and look for the medicine on your own. There are hundreds of medicine in the center, you have no idea which one you need for a headache, still you keep looking. You come up with a medicine which you think is meant for headache. You take it at once. After you take the medicine you read- DO NOT CONSUME WITHOUT PRESCRIPTION. the medicine affects your liver rapidly. You have sharp pain in your belly, you lie down and die, thinking that you shouldve read before consuming.</p>	<p>A bus travelling eastwards at 60 m/s takes 10 seconds to halt. Deceleration= _____</p>	6				def.j

id	story	question	answer	bestOption	okOption	badOption	
76	<p>You reach the first location on the map that you have laid out. You go inside to investigate the place and switch on your device and the communication module.</p> <p>You swiftly grab a piece of paper and start noting down the coordinates being referred to in the messages that are being transmitted from Marena.</p> <p>You scan the entire building for a base that serves as a meeting point or a router to all the available channels in their network next. As you look around you come across a suspiciously dark room in the ground floor of the building. As you enter the room , you discover a fleet of stairs that take you further down. But how is that possible? There ARE no more floors below this.</p> <p>Perturbed - you stand there , unable to decide your next move.</p>	The study of phenomena at very low temperatures is called	Cryogenics	GO DOWNSTAIRS	LEAVE THE ROOM	USE THE DETECTOR	def.j

id	story	question	answer	bestOption	okOption	badOption	
77	Its completely dark downstairs, you dont want to go down there. You feel that it could be a trap and someone might be waiting for you. You wait there and think what can be done. All of a sudden you remember the device that you made, you take it out at once. You dont want to go downstairs by yourself, call yourself lucky you find a big rod right next to you. You tie your device to the rod and use it in the dark, trying in different directions. The bulbs do not light up so you feel a bit relaxed but at the same time you think, what if the device is not working? Anyways you decide to go downstairs..	Which planet has the highest mountain and deepest valley in solar system?	mars				def.j
78	As you decide to leave the room and pull the door , you find out that it has been bolted from outside. The entry was only one way!! You start panicking and pick up a piece of iron rod that was lying nearby and try breaking the glass. This just triggers the alarms of the whole building and the security personnel arrive in no time, mistake you for an intruder and shoot you on the foot to stop you leaving.	Which one of the following numbers does not belong in the series? 15,34 ,65, 87, 111,175,260...	87				def.j
	You can hear your heart pound as you go down the flight of stairs. You can clearly hear beeps on your device now but before they discover an intrusion you must switch it off. As you approach the end of the staircase you are in for a great disappointment as you see a digitally bolted iron door facing you. As						

id	story	question	answer	bestOption	okOption	badOption	
79	<p>you inspect the lock , you realize that it opens on placing a chip into the slot that is attached to its panel. As you start looking for ways to break into the room, you observe the slot carefully and see that the grooves on it are very similar to the chips on your communication device. You light up with hope as you remove the central chip and place it on the locks panel. The device blinks and makes a beeping noise and the door slides open.</p> <p>
 You step inside a dark room that lights up with every step that you take. Although it appears to be taken straight off a science fiction movie , you know this was no fiction. It was for real -and the possibilities were immense and scary.
 As soon as you enter the code and enter the room, the room starts lighting up. You are amazed by what you see, this is no ordinary room, this is a big facility with equipments you have never seen. You have strongly mixed emotions at this time. You go to one of the system and try to work on it but it does not start. You take your device out at once, hoping the equipment would start working, but it doesnt. You try holding the device in different positions. You try everything you can but the system does not start. You get frustrated and keep the device at the table on which the system was kept. As soon as you keep the device all the system power up and start working. You have never been so happy.</p> <p>
 You glance</p>	Calculate the mean speed of oxygen molecules at 50 degrees Celsius.(Answer as the nearest integer).	462	KMC HOSTELS	EDU BUILDING	RESEARCH LAB	def.j

id	story	question	answer	bestOption	okOption	badOption	
	through some files and all you can see are numbers, numbers and endless numbers. You do not understand what it is. At one point you realise that this is some kind of secret message, some code. At once you take a piece of paper out and take down the numbers. You start working on the numbers, you try to find out if there is some patterns in which the numbers are arranged. But the numbers are completely random , you take them down and leave the place						
80	With the information that you collected from the facility in marena you decide to go to edu building. You think that there might be some information In the systems that might help you find out what these numbers are about. So you go inside the building and try looking for systems to operate on, you try to see what these numbers are about but the whole edu building has no electricity, you decide to leave and go someplace else	One evening before sunset Rekha and Hema were talking to each other face to face. If Hema's shadow was exactly to the right of Hema, which direction was Rekha facing?	South				def.j

id	story	question	answer	bestOption	okOption	badOption	
81	Since research lab is the closest, you decide to go there. You see board saying - AUTHORISED PERSONNEL ONLY. You think that the device will get you through, so you enter the lab. You have no idea of the lab so you decide to go to the reception and take a look at the map of the lab. You find a lab named Advanced Knowledge Processing , thinking that it could have good equipment, you go there at once. As you enter inside the lab, you see a supercomputer. You go there at once, the computer asks for a password. You think that the series of number on your device is the password, so you enter it. The password you entered was wrong and an alarm is triggered. All the doors of the lab are barred also some gas is released. You try to escape but you cant go past the door, you cannot breathe and start suffocating, You are dead . Wait to resurrect.	light of wavelength 497nm appears to have wavelength of 500.2nm when it reaches the surface of earth from some distant body. What is the velocity of this body if speed of light is 3×10^8 m/s.	2000000				def.j

id	story	question	answer	bestOption	okOption	badOption	
82	<p>You look down at the numbers you have taken down at the base previously, and they seem to be making no sense to you! You anyway decide to pull the last thread and look it up on the internet and move towards the KMC hostels looking for a working internet connection and a laptop.
 As you enter one of the blocks you knock the door of the first unlocked room you can see and ask for help. The occupants are very warm and lend you their laptop . You sit down and try to figure out the correlation but to no use. Then it strikes your mind, what if these arent just mere numbers? What if they are the coordinates to a places. Like the ones you intercepted from the communication device. You grab piece of paper and start tracing out their relative ,locations on it. After you are finished with the mapping you join the dots and what you find next leaves you dumbstruck. In the sheet of paper kept on the table is the same symbol that was inscribed on your communication device. that you have been carrying all along. You have in front of you precisely all the present alien bases on the planet. Strategizing your next move you decide to go to the closest one in hopes of finding some more information.</p>	<p>A block of mass 10kg is lifted 20m from its place in the ground. Find the work done by the gravitational force (in Joules)(take g as 10)</p>	2000	MANIPAL NURSING HOME	MANIPAL ACUNOVA RESEARCH CENTRE	KASTURBA MEDICAL COLLEGE	def.j

id	story	question	answer	bestOption	okOption	badOption	
83	You enter the building, the coordinates you worked upon, did not give you a specific location. There were some numbers, that did not go with the coordinates. When you go inside the building its again	When one leg of parallel circuit is opened out, the total current will _____	decrease				def.j
84	You enter kmc hoping to find something. You go around the building looking for clues, but you cant find anything. You try looking into the main computer system for some activities and then decide to go into the central security system of the building to take a look at the video captured by the cctv, hoping that they might lead you somewhere. You go through all the recordings one by one, bit by bit but you could not find anything. You look around looking for more recordings, you see a tape recorder which was kept in an entirely different shelf, you take it out at once and play it. This was no recording, it was a bomb so made that whenever it is played it blasts, you fell into their trap. YOU GET SEVERE BURNS ALL OVER YOUR BODY DUE TO THE BLAST AND DIE!!	This biological system was recently in the news after breakthrough research was conducted on it which has major uses in treating neurological disorders like Parkinsons and Alzheimers. It involves the recycling of damaged maerials which is key to a cell response to infections. Name this phenomenon.	Autophagy				def.j
	You are certain that you are going to find something in this building. You do expect company inside the building so you try and enter the building from the other side. When you enter the building you are shocked, you do not see anything, it was empty like other buildings. You are disappointed, still you know that these numbers mean						

id	story	question	answer	bestOption	okOption	badOption	
85	<p>something and if these numbers have lead you to this place there must be something here. You look through the systems, scan through some document but it is all normal. You are very disappointed and you sit down at a place. You see a big medical chart in front of you, initially you do not pay attention on it, but after sometime as you look at it carefully you see that the veins in the chart make the same symbol as you have, there are hundreds of veins in the chart, but only a specific vein forms that symbol. You try to remove the chart to see if there is some hidden passage behind the chart, but there was nothing. Now, you are certain that you are close. You take your device out and place it at the starting of the symbol but nothing happens, you try many things with the device but nothing happens. Accidentally you run your device all over the chart, connecting all the veins. Suddenly the whole room starts descending down, you are shocked and you do not know what to do, as you reach down there is a completely different building, you don not want to move around the place much so you peek into one of the room. You could not believe what you just saw, you are traumatised by the sight and come to the main building again without second thoughts</p>	<p>This biological process is responsible for the phenomenon of swallowing
food. It originates from both Greek and Latin and literally means to bring together from around.</p>	Peristalsis				def.j

id	story	question	answer	bestOption	okOption	badOption	
88	On finally reaching your destination, you are appalled by what you see. It looks exactly like your worst nightmares and your scariest imaginations. Crouching behind a wall, you try to understand what has been going on . You hear rough descriptions of a new virus that can potentially wipe the entire human race off in a blow. Shaken by the enormous and mind boggling piece of information about what they have been up to, you decide to leave the place and get help as soon as you can. Hurriedly, you decide to look around for some piece of information you can get your hands on to seek guidance and finally convince someone reliable about the graveness of the situation. As you explore the area, you stumble the upon a small chamber , conspicuously hidden against a curtain and a wall. You decide to enter the room and search for more information . As you are about to push the door open a panel with a number pad and a display pops up on the door.	A man has 53 socks in his drawer, 21 identical blue, 15 identical black and 17 identical red. The lights are fused and he is completely in the dark. How many socks must he take out to make 100 per cent certain he has a pair of black socks?	40	Enter pin	Try to break the lock	Use remote control	def.j
89	You just cannot figure out the correct pin, and try to break the lock in vain, using a hammer you see lying around. It proves to be ineffective, and you try picking it, with a stray wire. This does not work either. You start looking for alternatives for entering the room.	I hold many different components including a fiery heart. I was born as a rock,being moulded from the start.I dance around my fiery neighbour,but he doesnt dance with me.Instead,he provides my children with long lasting energy.What am i?	Earth				def.j

id	story	question	answer	bestOption	okOption	badOption	
90	You decide to enter the pin with the remote. You see weird markings on remote buttons, you start entering the pin, but as soon as you enter the pin the alarm is triggered in the campus. the alarm is very loud, you panic and decide to run. But, on your way down you see a group of armed men coming up. You cannot go down the staircase. You do not think clearly, you panic and decide to jump off the building, thinking that the armed men might take you captive and torture you. You jump off the building and die. You decide to enter the pin with the remote. You see weird markings on remote buttons, you start entering the pin, but as soon as you enter the pin the alarm is triggered in the campus. the alarm is very loud, you panic and decide to run. But, on your way down you see a group of armed men coming up. You cannot go down the staircase. You do not think clearly, you panic and decide to jump off the building, thinking that the armed men might take you captive and torture you. You jump off the building and die.	Look at this series F2,D8, C16, B32.What number should be placed between F2 and D8?	E4				def.j
91	You enter the pin into the panel and finally are able to open the door. (enter a three digit number without spaces)	Look at this series 7,10,8,11,9,12 What number should come next?	10	Go ahead.			def.j

id	story	question	answer	bestOption	okOption	badOption	
94	You enter the room and start looking for some evidence to prove your stand. Frantically searching through the shelves and cupboards you stumble across documents outlining the series of experiments being carried on the samples and their outcomes. You read through them and find solid evidence of the aliens conducting experiments on humans to cause a widespread plague, capable of wiping off the entire race in a blow. As you witness your worst fears coming to life, you read through and collect more information mentally trying to gauge the extent and solution of the perils to the entire human race you have uncovered. You find a laptop and some more documents scattered across the room . Just when you decide to go further exploring the place you observe some disturbance outside one of the windows. You go closer towards it, dreading each step you take, and do not find anyone approaching you. However, very sure that you did hear something moving you stand there contemplating your next step.	What is the next term of the series? 15,34,65	111	Search the room for documents	Look for activity outside the window	Leave the room	def.j
95	You see a black shape moving around, through the corner of your eye. It intrigues you, and you decide to investigate. You go looking for it, but, turns out that the light is playing tricks on your eyes. There was nothing to begin with!	Two planoconvex lenses are joined to make a biconvex lens.Refractive index of the first is 1.4 and that of the second lens is 1.6.Radius of curvature,R for both is 20 cm.If an object is at a distance of 50 cm,where would the image be formed?(Answer upto one decimal point)	33.3				def.j

id	story	question	answer	bestOption	okOption	badOption	
96	<p>You took a glance through the documents and think that it is not safe to be in the room for long time so you decide to leave. You are scared and decide not to take the main entrance. You look around and to your relief you see a fire exit. You at once go towards the fire exit. You are scared that something might be there in the fire exit, but you decide to take a look. as you open the door everything looked perfectly fine to you, you feel relieved. On your way down, you have this weird feeling, weird good not bad. You think you have felt the same way someplace else, but where? DEETEE? You take a deep breath and continue, but guess what? There is a gas in the fire exit that slowly poisons you to death.</p> <p>
Wait for 5 minutes to resurrect or Use a superpower!</p>	Name the diamagnetic molecule among the following N2,F2,O2,B2	N2				def.j

id	story	question	answer	bestOption	okOption	badOption	
97	You enter a small alley across the room and walk down the dark and isolated corridor towards the tiny source of light that illuminates the end. On your way you find long elaborate storage units containing flasks and test tubes of chemical samples. Gazing past them, you finally reach a stuffed inner chamber containing a metal door and tinted windows. You look around for a switch board to turn the lights on , but fail in all your attempts. The dim light from your phone barely illuminates enough for you to make out anything of the place. Just when you are about to leave you hear a faint tapping on the door. Initially blaming your paranoia, you turn around and just when you are about to leave you hear it again And you are sure you heard it this time. Distinctly.	A stick which is one meter long moves with a speed of $0.8c$ past an observer. How long does it take to pass the observer with respect to the reference frame of the observer?(in nanoseconds)	2.5	Enter the inside chamber	Try to communicate with the people inside	Open the chamber	def.j
98	You try to communicate with the people inside the room via the glass window on the door. However, you later realize that they can not see or hear you are the glass has only one way visibility and they can neither see or hear you. You finally quit and decide to leave the place.	SCD,TEF,UGH,VIJ Whats next?	WKL				def.j

id	story	question	answer	bestOption	okOption	badOption	
99	You have decided to open the door, you think that there are people trapped there so you go and open the door. You are shocked by what you see, you see men and women bleeding from their eyes and ears with a completely disfigured body. You run away from the place at once, but that does not help because you are also exposed to the gas. You also start bleeding after some time. You die, EVENTUALLY. Wait for 5 minutes to resurrect or Use a superpower!	Calculate the root mean squared speed of methane, CH ₄ , molecules in a sample at 25	681				def.j
100	You decide to leave the place and get help for the people. The fear of the unknown gets the better of you, burdened with guilt you leave the chamber. As you are about to leave, you spot a switchboard in an isolated corner of the room. Tempted to both explore further, and leave the place safely. You need to make a choice. And make one soon.	I am the only US place present on the second row of the keyboard	Alaska	Ignore the voices	Search on laptop lying around	Turn on the MCB	def.j
101	As you try looking for documents inside the chamber, a laptop catches your eye, and you think there could be information on it. Unfortunately, it is password protected, and you cannot manage to get access, in spite of all your efforts.	The phone was a prototype Motorola. Surprisingly, a decade later, it become the worlds first commercially available mobile handset. What was the name of this phone?	DynaTAC				def.j

id	story	question	answer	bestOption	okOption	badOption	
102	You think, that the switchboard might give you answers to what is going on in that room, you try switching it on. Bad decisions are becoming a habit, now, are they not? The circuit breaker was a trap, and it catches fire. The flames engulf the entire facility, and the threatening sound of fire alarms are the last thing you hear. Wait for 5 minutes to resurrect or Use a superpower!	Name the base not present in dna among thymine, adenine, aspartate, guanine	Aspartate				def.j
103	You try to unbolt the huge chambers containing sterilized chemical samples. Carefully you withdraw one of the crates that stores some of them at a very low temperature and carry it with yourself, cautious not to cause any turbulence that may disturb its composition or be of any threat to your safety. Unaware of the composition you carry it back with yourself, hoping to find a way to stop the impending disaster, by looking for help.	Which number is the odd one out? 922,751,652,807,283,427.	807	Collect chemical samples	KMC Hostel	Look around for a bio lab	def.j
104	You decide to visit your friend who is in medicine to get some additional information about the chemical samples, but as you reach the hostel, you remember that she had left for a visit back home.	A mother had five boys named, MARCO, TUCKER, WEBSTER, THOMAS. What is the fifth boys name? ALEX, MATTHEW, DON, TOM, HARRY, MARCO, FRANK, JOEY, LEWIS, ANDREW, OLIVER, JAMES, GEORGE.	FRANK				def.j
id	story	question	answer	bestOption	okOption	badOption	

id	story	question	answer	bestOption	okOption	badOption	
105	The impending disaster is the only thing on your mind right now. You really need to analyze the chemical that you have somehow managed to pick up from the lab. You decide to go looking for a biology lab, to have access to both test subjects, and chemicals, necessary to look into what all the chemical could possibly do. You ask a member of the support staff in the building, the way to the biology lab. He shows you the way, but, little did you know, that the lab he was leading you to, was riddled with extremely harmful radiation!	An object of mass 35 kg is thrown in the air with an initial velocity of 60m/s what is its kinetic energy at the turning point?	0				def.j
106	You enter the library looking for a research student , expecting some helping decoding the contents and the purpose of the chemicals you have discovered. After trying in futile for a long time, you finally meet a research graduate who is willing to help. She takes you up to the microbiology laboratory where she examines the compound and asks you to consult a biotechnology professional. You leave the place exhausted and craving for food. Astonished how you skipped two meals without noticing takes you by complete surprise.	This physicist laid the foundation for quantum theory and atomic structure. He is responsible for naming two elements of the periodic table. He was involved in major nuclear projects of that time and later established a world famous research facility which is the best particle physics laboratory in the world and dedicated to high energy physics research.	Niels Bohr	KMC Library	Manna Roll	Snack Shack	def.j
107	You buy yourself a double chicken roll and as you open your mouth you notice a cockroach in the roll and you are forced to throw it away, and leave, because you are too grossed out to buy another one.	This is one of the most famous boy bands of the 21st century, the members hold degrees in fields ranging from Astronomy to History not to mention Engineering.	Coldplay				def.j

id	story	question	answer	bestOption	okOption	badOption	
108	Incredibly hungry, you decide to eat at Snack Shack, because you are at TC anyways, and you start climbing the stairs to go inside. You miss the wet patch on the stairs, and you slip, fall, and hurt yourself. The bottle slips from your hand, and it smashes on the floor, spreading the chemical everywhere, including yourself. Little did you know, that you would get chemical burns from this, and die.	This is one of the most expensive animal products in the world and has been used in perfumes since ancient times. It has a penetrating odor which also happens to share a name with a famous investor, businessman/ engineer who was the inspiration for a famous comic book character.	Musk				def.j
109	You grab a quick bite at MFC and rush to the Biotech Department, looking for help	A card is randomly drawn from a deck of 52 cards. find the probability getting an ace or a queen.(answer upto 2 decimal places.)	0.15	MFC	AB5	AB1	def.j
110	You enter AB5 looking for the biotech department, only to realize you had accidentally entered the wrong building. As you try to leave, you get lost in the maze of corridors, that AB5, is. So you slowly manage to somehow exit the building after navigating the twisted and turning pathways.	On selling 17 hammers at rupees 720, the loss is equal to the cost price of 5 balls. Calculate the cost price of one ball,given the cost price of one hammer is Rs 50.	26				def.j
111	You go to the chemistry lab and try to figure out what the chemical is. Having some basic knowledge in the field you decide to run multiple tests, thinking you do not have much time. By mistake, you leave one of the Bunsen burners on. There is strong pungent odour in the lab due to which you cannot smell the leaking gas. You somehow figure out that the burner is still on, but it is too late. The burner catches fire and the entire gas line blasts, you die!	Calculate the molar mass of a protein determined from measurement of the osmotic pressure. Given 4mg of protein is dissolved in 1 ml and osmotic pressure of 0.00004 atm.	25400				def.j

id	story	question	answer	bestOption	okOption	badOption	
112	You enter the Academic Block 2 looking for the biotechnology department. As you enter the department you are faced with the one question that has been daunting you for a long time now who can you trust with the information you have and will they ever believe what you have to say?	The name given to this person literally means accepted by people. He was a social reformer, journalist, lawyer and also a B.A in Mathematics, though this is not as widely known. What is the last name of this famous personality.	Tilak	AB2	Research head	Biotech Lab	def.j
113	You decide to consult another professor in the department and you make your way to his cabin. You climb a few floors and finally reach his cabin. However, to your complete frustration, you find his cabin bolted and the professor is unavailable.	Arrange the electromagnetic radiations in order of increasing energy a. Blue light b. X Rays c. Yellow light d. Gamma rays	dbac				def.j
114	You see a few anomalies in the structure of the chemical that you have been given. You cannot predict how it will affect humans, so you decide to test it on animals, first. You see a batch of test mice, in an enclosure, and you decide to use them. Little did you know, that they were infected already, and they infect you, as soon as you open the lid. You complete all your tests, and leave. But you start feeling dizzy, and fall, because of the infection you have recently contracted, AND IT KILLS YOU EVENTUALLY.	Which of these options does not belong with the others? Aloevera, thyme, basil, rosemary	Aloevera				def.j

id	story	question	answer	bestOption	okOption	badOption	
115	<p>You enter the HODs chamber and take a seat. What you are about to tell him will change a lot. As an awkward silence ensues you go over the facts in your head. The electric impulses. The communication device. The reference to their home planet. And of course the secret research lab. You blurt it all out, in one go, not considering the repercussions. You show him the documents and the chemicals you had collected and seek immediate help regarding the matter. To your surprise Prof. appeared very supportive from the very beginning. After you narrate him the sudden turn of events you can clearly see the fear on his face and he suggests you to try to produce a gas of a given composition that he writes down on a piece of paper for you. You immediately leave his chamber looking for a place to create the given compounds and the toxic gas.</p>	Find the odd one out imsaai 8080, mits altair 8800, sol 20, amiga	amiga	HOD	Go to buy items	Go to the Campus patrol	def.j
116	<p>You realize that you need some specific items, to make the gas the good professor told you about. You go to a shop outside the main gate, but the specific items he mentioned are nowhere to be found.</p>	<p>If the temperature on Planet A is lesser than that on Planet B, and the temperature on Planet c was lesser than that on Planet B, The temperature on Planet A is greater than that on Planet C and the first two statements are true, is the third statement true, false or neither.</p>	Neither				def.j

id	story	question	answer	bestOption	okOption	badOption	
117	You decide to go to the campus patrol and tell them everything that has been happening. You go them and ask them for help. You tell them everything that has happened so far, they try to comfort you and tell you everything will be alright and that you needed to relax. They ask you to go with them, you go with them. They drive you to a lonely place and kill you. You have died.	I am a word which is common between Katy Perry, Eurythmics, Aerosmith and even Martin Luther King. A certain Austrian neurologist thought that I was key to unlocking human secrets.	Dreams				def.j
118	A beacon of hope at the end of the tunnel lights up your day as you head towards the Chemistry lab, determined to finally save yourself and the planet from the hands of the evil reapers. As you smile to yourself imagining them rotting in the corners of the city after you finally release the chemical you are about to make. Just when you are about to enter, your device beeps again and lights up. You need to be a lot more cautious now- you look inside and see an entire class room working on their experiments. Who will you suspect in this crowd? Bewildered you wait outside the door thinking of a solution to the impending conundrum.	If a person calculates the mean of set of 15 values to be 120, but he mistook two 150s to be 300. What is the actual mean?	100	Get inside and start working	Try going to the biotechnology lab instead	Enter after everyone has left	def.j

id	story	question	answer	bestOption	okOption	badOption	
119	You clearly cannot work on your tests, when all these people are in the Chemistry lab. Especially not after the device has beeped, which means that there probably is an alien inside. You decide, that the Biotechnology lab could have a lot of the similar instruments, and you could probably better perform your tests there. But, to your utter dismay, this lab has maintenance work going on, and they do not let you inside!	2,4 D, which is sold as a weed killer of the broadleaved weeds is a synthetic version of	auxin hormone				def.j
120	You decide to play it safe and wait outside until everyone has left. WAIT FOR EVERYONE TO LEAVE 5.00 DELAY	This subatomic particle discovered last century, literally means intermediate, and is temporarily produced during high energy collisions.	Meson				def.j

id	story	question	answer	bestOption	okOption	badOption	
121	You stealthily sneak up into a corner, unnoticed so far by the lab assistants. You just need to start looking for all the required chemicals now. In your race against time and the impending danger looming over you indefinitely you accidentally knock a beaker off the table . It crashes on the hard concrete floor and there is HCl all over the floor now . You know you messed up . Looking around you see two of the lab assistants interrogating you about your intentions. They are too naive to know or maybe they know it all. Blankly staring at the shelves, not knowing if you should even start explaining yourself you suddenly spot the compound you had been looking for. You found it kept right in front of you is a complete flask of tetrodotoxin locked away in a cupboard. You know where they keep the keys but there is no chance you can bail yourself out of the situation you are in.	Crack the code! 4 5 6 5 1 20 20 8 5 5 14 5 13 25 (No spaces) 	defeattheenemy	Pay the fine and leave the lab	Explain your concern to the lab assistants	Try to break the cupboard glass and run away with	def.j
122	You assume, that the good old lab assistants could probably help you out. So, you decide to explain the situation to them, but to no avail! The lab assistants cannot keep up with your fantastic tale about the possibility of extraterrestrials on earth, and you waste precious time trying to get them to help you	Here are some words translated from an artificial language. agnoscrenia means poisonous spider delanocrenia means poisonous snake agnosdeery means brown spider Which word could mean black widow spider?	agnosvitribulunin				def.j

id	story	question	answer	bestOption	okOption	badOption	
123	You have grown very impatient and desperate now. You know you need to solve the problem and you need to do it as soon as possible. Without wasting any more time, you grab the fire extinguisher hose kept beside the cupboard and as the shocked lab assistants try to stop you , you smash the glass and take out the flask . Just when you are about to leave you slip on the spilled HCl and the flask topples. The chemical falls all over you and due to its high toxicity you are instantly knocked unconscious. Wait to resurrect.	I am one of the Big Three.	Bain and Company				def,j
124	Considering the perils of divulging any information to the lab assistant you pay the fine and leave the lab. You decide to come back later when the shifts change and make the compound. You come back after lunch and unlock the cupboard. You never really understood the point of hanging the keys in a column beside the shelf, are you not glad they never saw it that way? You carefully take the chemical out, and start following the exact guidelines Professor X gave you. In less than half an hour, you are ready with the gas. You take your mask off, and store it in a sealed container.	For a series RLC circuit,does the resonant frequency increase or decrease for a decrease in the value of C?	increase	Go back to the professors chamber	Talk to Prof. X	Test the gas	def,j

id	story	question	answer	bestOption	okOption	badOption	
125	Having waited for the two people to leave, you have ensured that X is alone. You decide to enquire about his involvement with the two men, who just left. He refuses to divulge information, in spite of your attempts to cajole it out of him.	How much would you weigh on Mars, if your weight on earth is 60 kilograms?	22.8				def.j
126	You decide that, now that the chemical is made, you should probably test it out, and get to the bottom of everything that is going on. You think that the best way to go about it, is by trying out the gas on someone you suspect to be an alien. You try testing it on one such person, but the plan backfires, because the gas is actually toxic to humans, not aliens, and you begin to choke, and lose consciousness.	2 gm of metal carbonate is neutralized completely by 100ml of 0.1N HCl. What is the equivalent weight of the metal?	200				def.j

id	story	question	answer	bestOption	okOption	badOption	
127	You decide to head towards the professor s chamber and show him the results of your experiment. As you head back towards your cabin you observe your device beep outside many of the chambers in the building. Moved by the depth to which they have penetrated our planet and the size of their masterplan starts to daunt you now. As are about to knock on the door of Prof. Xs cabin you hear a sharp beep again. You freeze in your place. As you peep inside you see two men shaking hands and laying out a plan on the table. You have started to grow a lot more suspicious now . Something does not seem right here. You decide to wait for one of the persons to leave so you can figure out which one of them is the alien. After some time, one of them leaves the chamber and you swiftly approach him. Your alarm does not beep. For some reason you feel like you can trust this person. Unsure of your next step, you wait.	After smallpox was eradicated, this is known as humans haunt	Polio	Talk to the first person	Explore an open cabin in the Faculty Chamber	Enter the chamber and test the gas	def.j
128	As you wait outside Xs chamber, you notice an open chamber next to his. Intrigued by the possibility of finding some useful information you decide to enter it. However as soon as you unbolt the door, you hear footsteps approaching the place You leave the place immediately.	This is the clinical name of diarrhea	Rice water				def.j

id	story	question	answer	bestOption	okOption	badOption	
129	After your detector beeps as you approach Xs chamber, you know for sure that one of the memebbers in the room is an alien. You decide to go inside and test the formula that X had given you , thus succesfully testing it as well as foiling whatever they had been planning together with X. However, you miss out on the fact that by doing this, you expose yourself to the toxic gas. As you enter to execute your plan and release the gas,you witness the two professors smirk as you die due to the effect of the gas while nothing happens to them. Seems like X had tricked you into beleiving him so that he can eliminate all the threats. You are dead!	If a farmer has 5 chickens, 2 horses and a wife. How many feet are on his farm	4				def.j

id	story	question	answer	bestOption	okOption	badOption	
130	You call out the Professor from behind and he pauses briefly. However, he does not stop and increases his pace. Almost as if he is trying to escape you or the conversation you were about to have. It was almost as if he knew about it. You are running now, you can not let your only lead go. You are standing outside his cabin, Professor Riddler, you enter the cabin and as you enter you can see him visibly worried about something. As you begin questioning the professor, he appears very reluctant to help you in any way. But after very long you seem to have found a person who you can trust. After trying for very long Riddler gives you a very crucial hint that can impair the aliens. The only fundamental difference between us and them was that they are not neural like us. They operate purely on the different frequencies produced in their body. The key to destroying them lies only in one phenomenon.	If the speed of rotation of the earth decreases, will the weight of a body increase or decrease?	increases	Your Physics professor	Library	Ask a professor	def.j
131	Since you have learnt that the gas is toxic to humans, you have to kill the aliens using different methods. As the aliens are non neural beings, the gas wouldn	Which non metal remains liquid at room temperature?	bromine				def.j
132	You see a professor passing by who can help you so you ask him for help to make the device. He is aware of the scenario but does not want to risk his familys life or his so he sends you on your way.	The man who knew infinity was my husband. Who am I?	Janakiammal				def.j

id	story	question	answer	bestOption	okOption	badOption	
133	<p>Your physics professor was one of those people you could blindly trust without question. However, just to be safe you wait outside for a while and check your device for a beep. Thankfully, it does not . You are sure to find help here. You enter his cabin and show Professor Neutron all the documents and the proofs you had collected from the lab and the communication device you had discovered in the isolated workshop.</p> <p>
The professor guides you to build you a device that can detect the exact frequency at which the aliens operate and create a resonance at that particular frequency. When amplified sufficiently, these resonant waves will have the capacity to interfere with their central functioning and if exposed for long even kill them.</p> <p>
Having found a direction in your quest after so long, you leave his cabin . You now see a silver lining . A new hope to save everyone.</p>	What links asparagus, irises, daffodils and bananas?	monocotyledon	Stay in AB2	Go to AB5	Go to AB1	def.j
134	<p>You think the Biomedical labs could be useful in making a device that integrates the bodily functions with the basics of electronics. As you get to AB5 to visit one of these labs, the guard stops you, and asks for ID. As this has never happened before, you are baffled, and you happen to make eye contact with the guard, who happens to have a sinister look in his eyes. You need to get out of here! Run for your life!</p>	The day after yesterday is monday. What is the day after overmorrow?	Thursday				def.j

id	story	question	answer	bestOption	okOption	badOption	
135	You head towards AB1 to look for the biotech department. You look around for the place in the whole building, unable to find it. Wait for 5.00 minutes while your character explores the building or use a superpower.	A bag has 10 black and 5 blue balls. What is the probability that when 3 balls are picked, the third one is black?(in decimal)	0.54				def.j
136	As you exit the Professors chamber, you hear a very sharp beep on your alarm. It is not just one of them. The detector had not beeped this loud ever before. You know in an instant that they have come to stop you. The aliens are already aware of your advances and will go to any limits to stop you. You carefully turn your device off and enter one of the empty classrooms. You know they attack using heavy electrical impulses and make sure to stay away from any metals and conductors. You build yourself a wooden shield and brace yourself. They look all around for you. You wait there for what felt like the longest half an hour of your life. You finally decide to leave the room and switch your device on. To your relief, it does not beep.	How many number of arrangements can be made with the letters of the word MEADOWS such that the vowels occupy the even places.	144	Physics Lab	Electrical lab	Data processing lab	def.j
137	As you enter the electrical lab, you realize that the equipments here will be of no use to you. Immediately realizing your mistake, you proceed towards the physics lab.	let a word be 12345 1245 is a question 345 is verb 2345 is a form of energy 5241 means to melt from ice Guess the word	wheat				def.j
138	Wrong choice! The Data Processing lab has none of the equipments that you can choose to make your weapon. Wait for 5 minutes or use a superpower.	Meera gets on an elevator at the 14th floor of a building and rides up at the rate of 84 floors per minute. At the ame time, Virat gets on the elevator at the 58th floor and rides down at the rate of 92 floors per minute. If they both travel at the same rate, at which floor would their paths cross?	35				def.j

id	story	question	answer	bestOption	okOption	badOption	
139	You enter the physics lab and start looking for a device to measure the exact frequency at which your detector beeps. Just then you spot a device. You switch the device on and start tuning it, waiting for your detector to light up or beep. After a couple of hits, you are finally able to figure out the particular value in hertz.	let a word be 12345 1245 is a question 345 is verb 2345 is a form of energy 5241 means to melt from ice. Guess the word	wheat	Go to the lab assistants office.	Use the available apparatus	Open a jammed closet to look for it.	def.j
140	You try using the apparatus available in the lab to produce the given frequency. Turns out that the equipment you picked up was a viscosity column. You keep it back and go to the lab assistants office looking for a resonance tube.	A toaster uses a heating element made of nichrome wire to heat the toast. If the element is 175 cm long and has a diameter of 0.6mm, find the resistance offered by the heating element.(1 decimal point)	6.8				def.j
141	You think, that there could be some devices in the closet, but no matter how hard you try, the closet door refuses to give way. So, you try prying it open, and when you finally get it open, with a lot of force, a bunch of old, unused instruments falls on you, crushing you under their sheer weight.	This point was named after a famous local Aboriginal man who was kidnapped by the Europeans to establish cordial relations. This is now the location of one of the world	Bennelong				def.j
142	You look around in the lab assistants office, sift through the drawers and chambers. Scanning through the several different apparatus stored there, you stumble upon the ones you need. You pick up the resonance tube and the tuning fork and come back to the lab.	The mathematical equivalent to the Nobel prizes	Abel	Test it on an alien.	Show it to the faculty.	Test it on your detector.	def.j

id	story	question	answer	bestOption	okOption	badOption	
143	You go back to the professors chamber to show him the final device that you had made. However, you find his cabin locked. You try looking around for him but he is nowhere to be seen. You leave the place and prepare to test the device without showing it to him.	A heat pump is used to extract heat from an outdoor environment at 7 degrees celsius and heat the inside to 27 degrees celsius. For each 15000J of heat delivered indoors, the smallest amount of work that must be supplied to the heat pump is	1000				def.j
144	The nano device could tell you if an alien is present in the vicinity, so you think that you might be able to check when it is used in sync with the detector, that you have. however, instead of the perfectly synced device, what you get, is an explosion. Turns out, the two devices can never run in sync, and the detector is adversely affected by the nanodevice.	If a book on a bookshelf is 4th from the left and 6th from the right, how many books are on the shelf?	9				def.j
145	With the device in your hand you head out of the lab , looking for a place to deploy it. You can detect a few faint beeps on your detector but aren	A man can row 6kmph in still water. when river is flowing at 1.2 kmph, he takes i hour to row to a place and come back from there. how far is the place.(answer upto 2 decimal places.)	2.88	Dr Beetles lab	AB2 Seminar Hall	An open area	def.j
146	Since you need a audience to properly view the effects of your device you have chosen a populated place. As you go out and switch on the device that you have made you see no observable changes in the people around you. Probably, your device still doesnt work , or there are no aliens around. You would never be able to figure it out this way. You abandon this plan and proceed to test it on a known alien.	In a dairy farm, 38 cows eat 38 bags of husk in 38 days. How many days will one cow take to eat one bag of husk?	38				def.j

id	story	question	answer	bestOption	okOption	badOption	
147	Your device is now ready so you decide to test it. You go to an open area to give it a try. You know it is dangerous to go into open and test your device but you decide to do it either way. You go out and use your device once or twice just to ensure proper working. After some tries you hear faint beeps on your device, you have no idea who is it or where is it. You decide to trigger the device thinking that it would affect the alien. So you use your device but it does not affect the alien because he was nowhere near you. You continue to use your device hoping that it would work but it does not affect the alien anyhow, he shoots you. You are dead!!	From the foot and the top of a building of height 230 m, a person observes the top of a tower with angles of elevation of b and a respectively. What is the distance between the top of these buildings if $\tan a$ is equal to $5/12$ and $\tan b$ is equal to $4/5$ (in metres)	650				def.j
148	As you approach Dr. Beetles office, your heartbeats intensify and so do the beeps in your detector. Outside his chamber now, you turn on your brand new weapon	A tree increases annually by $1/5$ th of its height. If its height today is 50 cm, what will be the height after 2 years? (in cm)	72	Communication lab	Random lab	Simulation lab	def.j
149	You go in the intergrated electronics lab, looking for the correct amplifiers for your weapon. You look around, but in vain. You leave the lab and decide to go to the communication lab, hoping to find some amplifiers there.	(A) as a percentage of (P) is equal to (P) as percentage of (P plus Q). Find (Q) as percentage of (P).	62				def.j
150	You go in the simulation lab, looking for the correct amplifiers for your weapon. Wait for 5 minutes as you look around for it, in vain.	Suppose that you roll 2 dice, what is the probability that the sum is either 11 or 7.(answer upto 2 decimal places.)	0.22				def.j

id	story	question	answer	bestOption	okOption	badOption	
151	You go looking for the right amplifier of the frequencies being produced by your device which you have now started calling The Resonend. After looking through and testing out different levels of signal amplification you turn it up to the maximum and confident of your tryst, leave the lab. It is now time for some real action. Time to stop running and start chasing. Your enemies are strong, but as they say, it takes only one weak link to break the chain. And you knew the weak link.	You have to distribute 7 different balls in 5 different boxes. In how many ways can you distribute such that any box can contain any number of balls and no box is left empty?	16800	Library auditorium	AB2 Auditorium	Quadrangle	def.j
152	You enter AB2 auditorium only to find it competely deserted. You leave the place and head towards the library auditorium.	Suppose that in a race Mitesh beats Ram by 100 m and Ram beats Pranjal by 60m. By what distance will Mitesh beat Pranjal(in the same race)?	154				def.j
153	You go to the quadrangle to test your weapon, but as you are about to trigger it an alienv emerges from the crowd and kills you. wait for 5 minutes to resume.	This is a phrase used in the marine profession. It means that somebody fell off the ship.	Man overboard				def.j

id	story	question	answer	bestOption	okOption	badOption	
154	As you stand at the footsteps of the Library Auditorium, you peep inside and see a huge felicitation ceremony being convened, with all the eminent personalities of Manipal present under the same roof. Considering the risks involved, the possibility that your plan might backfire and the fact that you have not tested your weapon even once after the amplification changes you made your confidence in the choice you made starts to dwindle. You however decide to proceed and implement your plan. Escape was no longer an option.	He worked to secure telecommunications and worked on code breaking during world war II who was coincidentally related distantly to Thomas Edison. He and the famous mathematician Alan Turing were colleagues in this famous location shown. This location is also the birthplace for 8 Nobel prizes and 2 Turing awards. Interestingly, this person also developed a program to solve the Rubiks Cube.	Claude Shannon	Backstage	Test it from outside	Take the centre stage	def.j
155	You decide to test the device from outside the auditorium , but as you switch it on you realize that the doors and the walls are preventing proper transmission of the signals and no one inside the auditorium is being affected by the weapon. You abandon the plan and go backstage to test it.	A uniform thin film of soapy water with index of refraction 1.33 is viewed in air via reflected light. The film appears dark for long wavelengths and first appears bright at a wavelength of 540 nm. What is the next shorter wavelength at which the film appears bright on reflection	180				def.j
156	You decide to use the resonend in front of everyone so that there is no chance of mistake. You go on stage and before you could use the device you are shot down by someone in the audience. You continue to make reckless decisions. You are dead!!	Cousin of The Grim Reaper with 2,200,000 SHU ?	Carolina reaper				def.j

id	story	question	answer	bestOption	okOption	badOption	
157	You enter the auditorium and try to slip in unnoticed to the staging area , where are the speakers and mics were connected and installed. You prepare to trigger the Resonance with shivering hands, overwhelmed by the results and repercussions of your current action, you pull it off in one go. As you wait for what seemed like the longest thirty seconds of your life, you finally see a couple of people closer to the stage trying to leave the area. But it is too late,they start to collapse as they get up. This triggers a frenzy in the crowd as more and more people in the first few rows begin to pass out. You do not know if they are dead yet, but it sure is a good sign. Your device is finally working. You no longer need to fear anyone. You are finally safe.	It is a common phrase. Usually used when meeting someone after a long time. The phrase is ABBABABABABBADDDABABDABDA	Long time no see	Tell people	Investigate bodies	Proceed alone	def.j
158	You are intrigued by the site of the vulnerable aliens who are completely at your mercy. You decide to check all of them to see if any of them have any documents that gives you a clue about their plans. You underestimate their wits because none of the papers you find contain valuable information.	The moment of inertia of a triangular section of base b and height h about an axis passing through its C.G. and parallel to the base is Bh^2y/x . Find (x+y).	39				def.j

id	story	question	answer	bestOption	okOption	badOption	
159	With your device finally working, you decide not to tell anyone thinking they will just slow you down. You proceed alone. You decide to go to some place and plan your next move. You are planning your next move, after sometime you see that those people who were affected in the library are standing in front of you. You do not understand what is happening because you just killed these people. You try to take your device out but they snatch it from you and stab you. It seems that your device just knocked them unconscious and not kill him. You should have told the people, you lie dead!!	I love pro kabaddi. And I am proud to call myself the most expensive player at the 2016 auctions. Who am I?	Mohit Chillar				def.j
	As you look around the occupants of the hall, and the people lying probably dead or unconscious on the floors -you realize that all the high profile and office bearing personnel have collapsed. The realization moves you to the core. The aliens are not trying to control us, they already control us. They have percolated so deep into the system that it seems almost impossible to recover from their shade. You step up on the stage and decide to handle the ruckus caused by revealing the truth to the naive commoners. You obviously knew that it would not be easy to convince the masses of a possibility so remote and unlikely and this is exactly why you have been collecting documents and proofs from wherever you						

id	story	question	answer	bestOption	okOption	badOption	
160	<p>went. To use it when no one is ready to believe you. As you stand their narrating what you have been through in the last one and a half day, you observe a body twitch near the dias. You ignore it as an anomaly and continue producing evidence against the aliens who have taken control of the entire race through a veto .</p> <p>
In what seemed like a blink, you see a huge group of the aliens gain consciousness. As they realize that you have divulged confidential information to everyone present in the auditorium, they begin to hunt down and kill everyone present or anyone who they thought had even a hint about their plan.
With enormous amount of human blood being shed , you manage to help a IRiddlere group of people escape from the place and take asylum in a safer location.
This was never what you wanted. You regret your previous decisions and the fact that you have put into danger so many human lives. However, knowing that you can not undo anything that has already transpired, you proceed to include the group of people in your mission .</p>	How can 5 balls be distributed into 10 boxes if each box can contain a maximum of 1 ball?	30240	HOD physics		Go to X	def,j

id	story	question	answer	bestOption	okOption	badOption	
161	<p>You leave with the people from the auditorium and decide to go to Riddler as he can properly illuminate the situation to the others. You reach his office and find the door closed and you start to get goosebumps. You gingerly push the door open to find your worst fears confirmed.</p> <p>
Riddler is lying in a pool of blood on his desk, somebody has stabbed him due to his involvement! You leave with the others as fast as you can because your situation is very precarious.</p>						def.j
162	<p>You take the group of people to talk to Prof. X, but what were you thinking? He has deployed a large number of aliens to hunt each person from the group down and kill them. Not long before they brutally pull you out of the room that you were hiding in and kill you.</p>	<p>For a transistor to function in the active region, both junctions should be biased in the same direction. True or false?</p>	FALSE				def.j

id	story	question	answer	bestOption	okOption	badOption	
163	To convince the people about the graveness of the situation you take them to the HOD of the physics department who had guided you into building the weapon himself. After a conversation with the HOD, you decide to build sufficient weapons for self defence of the entire group. Also, the fact that your weapon only rendered the aliens unconscious for a brief period shows that the strength of the signals still need to be multiplied manifold. Collective use of a lot of them , may have lasting effect on the aliens. Considering this idea, you proceed to building a Resonend for all the people in your group and leave the place.	This device is used in an amplifier to stop DC components from entering the circuit	capacitor	Scientific warehouse	Circuits Lab	Physics Lab	def.j
164	All of you head to the circuits lab and decide to start building the device. As you are making some of the connections, you accidentally forget to ground your circuit and one of the lab machines get short circuited. At this, the lab assistants lose their temper and force you out.	Let an alien be named A. If B is his mother and C is his daughter. D is the son in law of B.Who is D to B?	Uncle				def.j

id	story	question	answer	bestOption	okOption	badOption	
165	you decide to go to physics lab where you made your device. you all get into the lab and start working on your apparatus, you guide everyone how to make the device. After sometime you realize that you are not alone in the lab, before you could do anything a group of aliens in from the window and release some gas due to which all the survivors are knocked down to the floor. After the gas clears, they kill all the survivors, you are dead!!	What can you catch but cannot throw?	cold				def,j
166	You enter the warehouse and first of all collect all the required instruments needed to build the weapon. Amongst the group , you gather a few mechanical, electrical , and ece students and collectively start working in the mass production of your prototyped device. It doesnt take long before your devices are ready to use and are handed over to everyone in the group.	A gas at temperature(t) is composed of molecules of mass(m). The average time between intermolecular collision varies with (m) to the power (k), find the value of k. (answer upto one decimal place.)	0.5	Central Computing Facility IC	Go to the computer networks lab	Computer Science Department	def,j
167	The devices are prepared and you need to integrate them and observe their working in unison. But, the signals are scrambled due to the labs nearby and there is no clear output. You need a place which has more durable and clear computing systems.	Neha, Megha and Ritu are playing a game of cards. Neha says to Megha that If you give me 10 cards, I shall have twice as many as Ritu has and you will have three less than what she has. Instead, if Ritu gives me four cards, I shall have as many as you have. How many cards does Ritu have?	13				def,j

id	story	question	answer	bestOption	okOption	badOption	
168	You decide to go to the computer science department to make use of some systems, you have no idea how to operate on these devices so you decide to go to take help from the faculty. you go to the faculty and ask for their help. when you ask the faculty for help they ask you to return. the faculty clearly refused to offer any help so you try to pressurise them, they tell you that they dont want to risk their life. you still try, unexpectedly all of them hold you captive in one of the rooms saying that they cannot risk everyones life on your stupid expedition.	In a race, Anuj beats Kushagra by 15 metres and devansh by 29 metres. When Kushagra and Devansh run over the course together, Kushagra wins by 15 metres. Find the length of the course.	225				def.j

id	story	question	answer	bestOption	okOption	badOption	
169	<p>You go to the Central Computing Facility to utilize the huge mainframe system that has been installed there. After you have successfully tested the devices, you proceed to leave the place. As you exit IC, you see a hundreds of aliens rushing forward in your direction. You stand there, undeterred and wait for them to come close enough and within the range of your weapon.</p> <p>The plan was clear, everyone will pull their triggers as soon as the crown approaches the first step of the building.</p> <p>And that is what happened. As soon as the aliens came well within the range the group of around thirty people pulled their triggers and boom! They all collapsed. You had successfully fought your first battle against the strongest enemies of the planet and the smiles on everyones faces was difficult to wipe off. You walk past the fallen bodies and start planning your next move. The next few hours, hold a lot of you. It is a race against time. It is a war against anyone who thought unity cannot break the virtual walls that had been put up by them. You move ahead with your group as you consider your next move.</p>	<p>the Simple interest on a certain sum of money for 3 years at rate of 0.08 per annum is half the compound interest on Rs. 4000 for 2 years at 10 per cent per annum. What is the sum placed on simple interest is.(answer in the nearest integer)</p>	10083	Exit IC together	Divide yourselves.	Stay back and wait.	def.j

id	story	question	answer	bestOption	okOption	badOption	
170	You decide to divide in two groups as one of the groups exits via the NLH door and other group via the IC gate. But as half of the group goes upstairs they find the connecting hallway has been locked. On realizing that you have no other way than confronting the aliens at this point, you redirect them to the IC main gate and prepare to leave.	A five letter word. Take away the last letter, or last 2 letters or last 3 or even last 4 letters. It sounds still the same. Guess the word.	queue				def.j
171	You are all scared to death, you do not have the courage to face the aliens. You decide that you all will not face the aliens and look for a place to hide. You go and hide, and wait for the aliens to leave. After sometime every thing silences and you think that the aliens have left. But they didn	Consider that an octane powered engine run at 560K, calculate thermodynamic efficiency of octane.	0.476				def.j

id	story	question	answer	bestOption	okOption	badOption	
172	As you exit IC, you see a hundreds of aliens rushing forward in your direction. You stand there, undeterred and wait for them to come close enough and within the range of your weapon. The plan was clear, everyone will pull their triggers as soon as the crown approaches the first step of the building. And thats what happened. As soon as the aliens came well within the range the group of around thirty people pulled their triggers and boom! They all collapsed. You had successfully fought your first battle against the strongest enemies of the planet and the smiles on everyones faces was difficult to wipe off. You walk past the fallen bodies and start planning your next move. The next few hours, hold a lot of you. Its a race against time. Its a war against anyone who thought unity cannot break the virtual walls that had been put up by them. You move ahead with your group as you consider your next move.	Calculate vibrational wavenumber of hydrogen in per cm, if it is given that its force constant of vibration is 571 N per m.	4400				def.j