Will Taapsee Pannu ever talk to Kangana Ranaut? Dunki actress says, 'Mujhe thodi na problem hai...'

Kangana Ranaut and Taapsee Pannu are two of the most popular actresses we have in the industry. A couple of years ago, Kangana's sister Rangoli had slammed Taapsee in a series of tweets and even called her a sasti copy of the Emergency actress. Rangoli Chandel was triggered because of Taapsee's comment on Kangana Ranaut. It so happened that Taapsee had claimed that Kangana needs a double filter perhaps because of her honest and straightforward opinions. Rangoli lashed out at Taapsee while the Dunki actress didn't participate in the conversation directly. And now, Taapsee reveals if she will ever talk to Kangana. Also Read - Shah Rukh Khan-Taapsee Pannu, Ayushmann Khurrana-Ananya Panday: 7 fresh pairing in upcoming movies that will leave you excited

Taapsee Pannu shares if she will ever interact with Kangana Ranaut

In an interview with The Lallantop, Taapsee Pannu revealed if she will talk to Kangana Ranaut given the unpleasant history in the recent past. The actress shared that she honestly don't know. However, Shah Rukh Khan's Dunki costar does add that if she comes across Kangana, she would go and say hello. "Mujhe thodi na problem hai, problem usse hai. So uski marzi," Taapsee told The Lallantop. The actress has been a fan of Kangana and she maintained that while adding that even when she was called a sasti copy, she took it as a compliment. The statement is going viral in Entertainment News.

Taapsee Pannu and Kangana Ranaut's differences

When Rangoli continued slamming Taapsee, Kangana defended her sister and she later also went on to call Taapsee, Sasti on some occasions. They have been engaged in a war of words over Twitter on the nepotism debate, the farmer's protests and more. Anurag Kashyap had tried to diffuse the situation but Rangoli Chandel had slammed the filmmaker as well.

Preity Zinta gets a helping hand from son Jai in cleaning; fans cannot handle the cuteness

Preity Zinta is quite active on social media sharing photos and updates from her personal life. The actress is completely enjoying her motherhood phase. On Friday she gave an overdose of cuteness to her fans and followers. Preity shared a video of her son Jai wiping the floor with a cloth piece. Her fans in love with the video and calls it the cutest thing on the internet.

The Veer Zaara actress usually doesn't share posts of her kids but this time she couldn't stop herself from making Jai's video to the gram. Preity Zinta, who is a mother of two Jai and Gia, shared an adorable video of her young chipmunk mopping the floor with a towel as he crawls on the floor. He seems to be engrossed in cleaning the floor as mommy shoots him.

As she shared the clip on Instagram, Preity wrote,

"Happiness is seeing your little one super interested in cleaning & giving mama a helping hand. Here is little Jai practising his Swachh Bharat moves." In the video, she added Pharrell Williams' Happy song. In no time her fans started pouring in their love and praise for the young boy. The video has left netizens in awe.

A user commented, "Omg this is the cutest," another one commented "Awwww… can't take my eyes off him." one social media user wrote, "That is such a cute helping hand you have now." another comment read, "Awww...so adorable...love to your little one." someone wrote, "Awwwww! This is the cutesttt thing I've seen Jai....You cutuuuuuu." "Swachh Bharat in LA haha-ha," read another comment.

Preity Zinta tied the knot with Gene Goodenough in 2016 and moved to LA. The couple welcomed twins Jai and Gia through surrogacy in 2021.

The actress celebrated Holi with her industry friend Priyanka Chopra.

She also marked her presence at a pre-Oscar bash and attended the Elton John AIDS Foundation Oscar party.

Ananya Panday dancing with dad Chunky Panday and brother Ahaan at Alanna's wedding is the most adorable thing you will see on the internet today

Ananya Panday attended the wedding of her cousin Alanna Panday who got married to her long-time boyfriend Ivor McCray. For any wedding, the cousins are more excited and the same could be seen as Ananya Panday was living her moment. The Gehraiyaan actress took over the dance floor at her cousin's wedding shaking a leg with her brother Ahaan and father Chunky Panday. Their dance video that became viral on the internet in no time is just unmissable.

The Liger actress was seen dancing on the 90s chart number Saat Samundar Paar. She graced the stage dancing with utmost zeal and zest with her brother Ahaan Panday. Later her father and actor Chunky Panday made a dashing entry and stole all the attention. The father-daughter duo synced their danced steps and rocked the stage. While they were dancing guests at the wedding were seen hooting and cheering for them. This is the most adorable video as the father matched steps with her daughter on one of the iconic 90s songs Saat Samundar.

For the wedding, Ananya Panday wore a powder blue saree with a heavy embroidery bralette blouse. She opted for soft makeup and completed the look with a diamond bindi. Chunky Panday wore a neon lime green blazer jacket along with beige trousers while Ahaan Panday was seen in an all-black look wearing a blazer.

Alanna Panday tied the knot with her boyfriend Ivor McCray on 16th March 2023. She is a model and social media influencer and the daughter of Chunky's brother Chikki Panday. Alanna got engaged to her boyfriend Ivor

in 2021 and both live together in Los Angeles, US. So far all the wedding pictures and videos have been shared by their family and the couple is yet to post their official wedding photo.

On the work front, Ananya Panday will be seen in Dream Girl 2 with Ayushmann Khurrana. She also has Vikramaditya Motwane's untitled cyber crime-thriller in the pipeline. She will reunite with Geraiyaan co-star Siddhant Chaturvedi in Farhan Akhtar's Kho Gaye Hum Kahan.

This Day in History

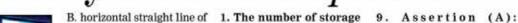|	
1766	Britain repeals the Stamp Act.
1776	British forces evacuate the city of Boston after a prolonged siege. Under the orders of General George Washington, Boston was besieged for nearly a year by artillery fire. [From MHQ—The Quarterly Journal of Military History]
1799	Napoleon Bonaparte and his army reach the Mediterranean seaport of St. Jean d'Acra, only to find British warships ready to break his siege of the town.
1868	The first postage stamp canceling machine patent is issued.
1884	John Joseph Montgomery makes the first glider flight in Otay, Calif.
1886	Twenty African-Americans are killed in the Carrollton Massacre in Mississippi.
1891	The British steamer Utopia sinks off the coast of Gibraltar.
1905	Anna Eleanor Roosevelt, niece of President Theodore Roosevelt, marries Franklin D. Roosevelt in New York.
1910	The Camp Fire Girls are founded in Lake Sebago, Maine.
1914	Russia increases the number of active duty military from 460,000 to 1,700,000.
1924	Four Douglas army aircraft leave Los Angeles for an around-the-world flight.
1930	Mob boss Al Capone is released from jail.
1942	The Nazis begin deporting Jews to the Belsen camp.
1944	The U.S. Eighth Air Force bombs Vienna.
1959	The 14th Dalai Lama flees Tibet and goes to India.
1961	The United States increases military aid and sends more technicians to Laos.
1962	The Soviet Union asks the United States to pull out of South Vietnam.
1966	A U.S. submarine locates a missing H-bomb in the Mediterranean.
1970	The Army charges 14 officers with suppression of facts in the My Lai massacre case.
1972	President Nixon asks Congress to halt busing in order to achieve desegregation.
1973	Twenty are killed in Cambodia when a bomb goes off that was meant for Cambodian President Lon Nol.
1973	The first POWs are released from the "Hanoi Hilton" in Hanoi, North Vietnam.
1985	President Ronald Reagan agrees to a joint study with Canada on acid rain.
1992	White South Africans approve constitutional reforms giving legal equality to blacks.

Question & Answer Series

Power electronics

1. The terminals of a power BJT are called
A. emitter, base, collector
B. emitter, base, drain
C. source, base, drain
D. source, base, collector

2. In single phase half wave regulator, the average current over one full cycle
A. is always positive
B. may be positive or negative
C. may be negative
D. is always negative

3. The dynamic equalising circuit consists of a series combination of capacitor C and resistor RC across each thyristor. This resistance RC (along with parallel connected diode)
A. limits charging current
B. limits discharging current
C. limits both charging and discharging currents
D. none of the above

4. A single phase semiconverter is feeding a highly inductive load and has freewheeling diode across the load. The waveshapes of output voltage and output current
A. are similar
B. are not similar
C. may be similar or dissimilar
D. are similar only if firing angle is zero

5. Current derating may be necessary when thyristors are operating in
A. series
B. parallel
C. series or parallel
D. none of the above

6. For a BJT a = 0.98, then
A. 0.02   B. 0.5
C. 4.9   D. 49

7. Assertion (A): Power transistor has lower switching time than SCR
Reason (R): Power transistor has greater switching time than SCR
A. Both A and R are correct and R is correct explanation of A
B. Both A and R correct but R is not correct explanation of A
C. A is correct but R is wrong
D. A is wrong but R is correct

8. A 3 kV circuit uses SCR of 800 V rating. If derating is 25%, the number of SCRs in series is
A. 4   B. 5
C. 6   D. 8

9. A dc separately excited motor has constant field current. The armature is fed from a single phase supply through a full converter. When a = 0, speed is 500 rpm. If a = 45°, the speed is likely to be
A. about 350 rpm
B. about 250 rpm
C. about 175 rpm
D. about 125 rpm

10. In a multiphase chopper, all choppers operate together.
A. True   B. False

11. The terminals of a power MOSFET are called
A. emitter, base, collector
B. source, gate, drain
C. source, base, drain
D. emitter, gate, drain

12. Assertion (A): The surge current which an SCR can withstand is much higher than rms on state current.
Reason (R): The duration of surge current is very small.
A. Both A and R are correct and R is correct explanation of A
B. Both A and R correct but R is not correct explanation of A
C. A is correct but R is wrong

D. A is wrong but R is correct

13. Assertion (A): A transistor requires a continuous base signal for conduction but a thyristor requires a gate pulse.
Reason (R): Transistor find widespread application in power electronic circuits.
A. Both A and R are correct and R is correct explanation of A
B. Both A and R correct but R is not correct explanation of A
C. A is correct but R is wrong
D. A is wrong but R is correct

14. In a thyristor the gate current is increased, then
A. anode current will increase
B. anode current will decrease
C. anode current will remain constant
D. anode current may increase or decrease

15. Thyristors are not suitable for logic circuits.
A. True   B. False

16. The number of leads in an SCR are :
A. 2   B. 3
C. 4   D. 5

17. A thyristor has a turn on time of 6 µs. If the anode circuit is inductive, the turn on time will be
A. 6 µs
B. less than 6µs
C. more than 6 µs
D. either 6 µs or less

Answer
1. A, 2. D, 3. A, 4. B, 5. B, 6. D, 7. D, 8. B, 9. D, 10. B, 11. B, 12. A, 13. C, 14. C, 15. B, 16. C, 17. C.

Automatic control systems

1. Mechanical impedance is the ratio of
A. rms force to rms velocity
B. rms force to rms displacement
C. rms velocity to rms displacement
D. none of the above

2. Whether a linear system is stable or unstable that it
A. is a property of the system only
B. depends on the input function only
C. both (a) and (b)
D. either (a) or (b)

3. If a system is to follow arbitrary inputs accurately the bandwidth should be
A. large
B. small
C. very small
D. neither small nor large

4. Assertion (A): Potentiometers can not be used as error detectors in position control systems.
Reason (R): The resolution of a potentiometer places an upper limit on its accuracy
A. Both A and R are correct and R is correct explanation of A
B. Both A and R correct but R is not correct explanation of A
C. A is correct but R is wrong
D. A is wrong but R is wrong

5. A stepper motor is
A. a two phase induction motor
B. is a kind of rotating amplifier
C. is an electromagnetic transducer used to convert an angular position of shaft into electrical signal
D. is an electromechanical device which actuates a train of step angular movements in response to a train of input pulses on one to one basis

6. From the noise point of view, bandwidth should
A. be large
B. not be too large
C. should be as large as possible
D. should be infinite

7. When a unit step voltage
drives a lag network the output
A. remains constant at unit step value
B. increases exponentially from zero to final value
C. decreases exponentially from 1 to 0
D. either (b) of (c) depending on values of R and C

8. A system has its two poles on the negative real axis and one pair of poles lies on jaxis. The system is
A. stable
B. unstable
C. limitedly stable
D. either (a) or (c)

9. Bellows converts
A. pressure difference into displacement
B. pressure difference into voltage
C. displacement into pressure difference
D. either (a) or (c)

10. Assertion (A): The steady state response, of a stable, linear, time invariant system, to sinusoidal input depends on initial conditions.
Reason (R): Frequency response, in steady state, is obtained by replacing s in the transfer function by
A. Both A and R are correct and R is correct explanation of A
B. Both A and R are correct but R is not correct explanation of A
C. A is correct but R is wrong
D. R is correct but A is wrong

11. The log magnitude curve for a constant gain K is a
A. horizontal straight line
B. horizontal straight line of magnitude 20 log K decibels
C. an inclined line having slope K
D. an inclined line having slope -K

12. A lag compensator is essentially a
A. low pass filter
B. high pass filter
C. band pass filter
D. either (a) or (b)

13. Stepper motors find applications in
A. X-Y plotters
B. numerically controlled machining equipment
C. printers
D. all of the above

14. In an integral controller
A. the output is proportional to input
B. the rate of change of output is proportional to input
C. the output is proportional to rate of change of input
D. none of the above

15. In a minimum phase system
A. all poles lie in the left half plane
B. all zeros lie in the left half plane
C. all poles lie in the right half plane
D. all except one pole or zero lie in the left half plane

16. The entries in the first column of Routh array of a fourth order are 5, 2, -0.1, 2, 1. The number of poles in the right half plane are
A. 1   B. 2
C. 3   D. 4

17. The primary function of lag compensator is to provide sufficient
A. gain margin
B. phase margin
C. both gain margin and phase margin
D. either (a) or (b)

Answer
1. A, 2. A, 3. A, 4. A, 5. D, 6. B, 7. B, 8. C, 9. A, 10. D, 11. B, 12. A, 13. D, 14. B, 15. B, 16. B, 17. B.

Microprocessors

1. The number of storage classes in C is
A. 2   B. 3
C. 4   D. 6

2. Most of the memory chips in static RAM
A. do not require any supply
B. need 2 V supply
C. need 5 V supply
D. need 12 V supply

3. The interface chip for 8086 and 16 bit ADC is
A. 8259   B. 8255
C. 8253   D. 8251

4. Which of the following real variable names is not valid in Fortran?
A. BETA
B. ALPHA
C. A
D. AB * 2

5. Temporary register in 8085 is a 16 bit register.
A. True   B. False

6. In which computer language is 'break' statement used
A. Fortran 77
B. Pascal
C. C
D. none of the above

7. In a microprocessor
A. all instructions need only one machine cycle
B. some instructions need only one machine cycle while some other instructions need more than one machine cycle
C. all instructions need only fraction of one machine cycle
D. some instructions need less than one machine cycle

8. Assertion (A): If source and destination addresses are made implicit the length of instruction is reduced.
Reason (R): 8085 has only 3 addressing modes.
A. Both A and R are correct and R is correct explanation of A
B. Both A and R are correct but R is not correct explanation of A
C. A is correct R is wrong
D. A is wrong R is correct

9. Assertion (A): Microprocessor 8085 has on-chip oscillator with inbuilt crystal.
Reason (R): For frequency stability crystal oscillator is preferred.
A. Both A and R are correct and R is correct explanation of A
B. Both A and R are correct but R is not correct explanation of A
C. A is correct R is wrong
D. A is wrong R is correct

10. Consider the following
1. The first letter of a Java variable is lower case.
2. Each successive word in Java variable begins with a capital letter.
3. All other letters are lower case.
4. A Java variable can have a digit as first character.
Which of the above are correct?
A. All
B. 1, 2, 3 only
C. 1, 2, 4 only
D. 2, 3, 4 only

11. Which of the following can not be used as a variable name in C?
A. else
B. coal
C. ram
D. vendy

12. In Java it is possible to have
1. An array of integers
2. An array of string objects
3. An array of arrays
4. An array on integer and strings
Which of the above are correct?
A. All
B. 1, 2 and 3 only
C. 1 and 2 only
D. 1, 3 and 4 only

Answer
1. C, 2. C, 3. B, 4. D, 5. B, 6. C, 7. B, 8. C, 9. D, 10. B, 11. A, 12. B.