# THE ASSAM TRIBUNE GUWAHATI, SATURDAY, JUNE 23, 2012 <br> <br> HORIZON <br> <br> HORIZON <br> Page 3 



gest that the degree of envenom tion and death globally per year may
be as high as 8.1 million and 94,000 be as high as 8.1 million and 94,000
respectively, with most cases being in South Asia, Southeast Asia and sub-Saharan Africa. India being an agrarian society, workers are regularly exposed to the hazards of snake bite as their work demands that they visit snake-infested areas The World Health Organization regards snake bite as a neglected tropagement and treatment procedure exists in the Indian subcontinent. The mode of treatment mostly practised is the traditional healing method which results in considerable delay of facilitate proper medication. Even country are unprepared to deal with a snake bite case. The only available antidote is the polyvalent snake antivenom (PSA) which is not always guaranteed to deliver the desired re-
sult. The PSA is a cocktail of an-
tivenom made to deal with the en- cobra), snakes with yellow and black
venomation mainly caused by the striaes sunning across the body length
four species of snakes often termed (kraits) and green snakes with broad four species of snakes often termed (Bungarus caeruleus), Russell's viper (Daboia russerii) and saws-scaled viper (Echis carinatus). The PSA has
also been shown to cause anaphyper (Ech
also bee
laxis.
The ve The venom composition of a snake varspecies and geographecies and geogra-
phy. The northeastern part of India is unique in terms of its biogeography so also are its snake inhabitants. It too has its fair share of venomous
snakes. Unfortunately, this field of snakes. Unfortunately, this field of
science is wanting in this region where science is wanting in this region where
almost no study is done on snake venom composition.
In Assam most of the snakes we
encounter are non-venomous. Genencounter are non-venomous. Gen-
erally speaking, we need to watch out erally speaking, we need to watch out
for the snakes with hood (cobra, king stripes running across the body length
(kraits) and green snakes with broad
heads (green pit vipers).
Care to be taken to reduce snake Care to be
bite incidence

## House should be kept clear hiding places of snakes. Snakes

 hiding places of snakes. Snakesgenerally tend to move towards generally tend to move towards
human settlements in search of -

Avoid con
dead snake.
dead snake.
$\square$ Ideally far
1 Ideally farmers should wear boots but practically it is not possible. Thus,
while working in the field carevnes while working in the field, carefulness
is the key. Snakes generally avoid is the key. Snakes generally avoid
places where people gather and take refuge in places where hay and grasses or such other materials are piled. These piles should be handled with
extra caution. extra caution
Things to
Things to remember during a snake
$\square$ Be rational in approach while dealing with a snake bite, be a victim or the rescuer. - If possible, try to identify the snake, because if it is venomous the
course of treatment will depend on its identity. If the snake inflicting the bite is killed on site, this can be bought to health centre to get an idea on its identity. Nowadays, almost all the mobile phones come with an inbuilt camera, so a picture of the bite
inflicting snake can also serve the inflicting snake can also serve the
purpose
purpose.
is of essence, so no time should be wasted in traditional heal-
ing practices as they are almost always inef-
fective in case omous bite. The vic


Victim should be mad Victim should be made comthat lead to quicker spread of venm through the body. Victims should be made immobile as much as possible so as to reduce the
pread of venom.
Remove tight clothing, shoes, watch or rings because in case of
swelling these may act as liability and even aid necrosis. But remember that while doing so the victim should not eel stress and movement of body part of the victim should be restricted as much as possible.
Do not give the victim anything o eat or drink as that may aid venthe risk of choking

- Avoid tourniquet as many snakes of the region, mostly the vipers produce a bite which causes local damage. Thus, tourniqueting will restrict the flow of blood along with venom. More venom concentration in a par-
ticular area may result in rapid necrosis which may even lead to amputaion of that organ.
Cutting of bite site should be avoided, as many snakes have ven-
om that has the property to fail blood om that has the property to fail blood clotting mechanisms. In such cases a
cut may aggravate the loss of blood. cut may aggravate the loss of blood.
$\square$ The most important thing to remember is that, the only antidote of an envenomation is antivenin.
Pressure immobilization technique Snake bite first aid for bite from nake with neurotoxins (elapid snakes, e.g. cobras, kraits): Tie a
bandage (if no bandage available use a strip of clonth) from the bite site a strip of cloth) from the bite site upwards. The wrapping should
not be very tight (wrap should be loose enough so that an index finger can be accommodated inside the wrapping). Move-
ment by the victim should be avont by the victim shouid be
aimbs should be immobilized by applying a splint on the side and wrapping the bandage around it. Sling should be used in
addition to a splint in case of bite to the forelimb.
mail.jayaditya@gmail.com

KYovidi
Devol Nath


AKE a look at the ten words listed below and
match the ones in column A with those in column B to see whether you have a great

| $\quad$ A | B |
| :--- | :--- |
| 1. Party-coloured a) Fasten <br> 2. Rapine b) Careless <br> 3. Raddled c) Motley <br> 4. Innuendo d) Ravaging <br> 5. Do up e) Dependence <br> 6. Bauble f) Inexpedient <br> 7. Slapdash g) Insinuation <br> 8. Vassalage h) Oppressive <br> 9. Onerous i) Knick-knack <br> 10.Impolitic j) Haggard |  |
|  |  |



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SCORES: All correct: Superior, Eight correct: Good, Six correct: Average

0UR atitude towards whatever work we do
Should be positive and invoved Elices
 the best results wict Let menomanaracaly sprodicas An elderly carpenter was ready to retire An elderly carpenter was ready to retire. He told his building business and live a more leisurely life with his wife, enjoying his extended family. He would miss the regular pay cheque, but he needed to retire. The contractor was sorry
to see his good $=$ =attitude plus=5 ․iz ${ }^{*}$ Attitude plus fore, build it wisely. Life is a do it more house as a personal favour.
The carpenter said yes, but in time of actual execution, it
his heart was not in his heart was not in
his work. He resort ed to shoddy work
manship and used inferior materials. It way to end a dedicated career. When the carpenter finished his work, the employer came to
inspect the house. He handed the front
door key to the cardoor key to the car-
penter and said:
"This is your house... "This is your house. yes, butin time
was seen that


## tatik mamome

Electro Classical, By Bickram Ghosh
 out with his latest offering titled Electro Classical which in-
troduces a brand new sound that combines the soulfulness of Indian classical and the excitement of electronica. The album brings in an added electric element while retaining
the thrilling percussive energy of Bickram's highly successful Rhythmscape. Electro new sound. While the new age electric avatars of sitar, veena, sarod, mandolin or guitar form the mainstay of the melody, classical vocals, drums and keyboards along
with a variety of acoustic instruments, loops and with a variety of acoustic instruments,
Bickram's tabla kit add to the excitement

 tive names in Indian ghazal
singing, having entertained
ghazal lovers for over four decghazal lovers for over four dec-
ades. His soulful ghazals find a new meaning in his velvety voice and it's these qualities
that made many later-day ghazal lovers fall for the genre itself. His demise last year was
an immense loss to the Indian an immense loss to the Indian
music scene and in a fitting
 up compilation albums to pay tribute to the 'Ghazal King' This 2-CD, 26 -track is one such initiative offering his aankein nahin dekhin (with Asha Bhosle), Dard kaisa bhi ho, Inteha aaj ishq ki kardi, Jawab jinka nahin, Tere baare mein jab socha nahin tha, Tere aane ki jab khabar
mehke, Teri berukhi, Yeh jo zindagi ki kitaab hai, Aaina saamne rakhoge to yaad, Kuchh khona kuchh paana Din dooba tum yaad aaye, Mujhe hosh nahin, In ashqon ko, etc. It's food for you soul!

BEHIND Suri muic's endring appeal is the genre's

melodic attempt to bring the
heart closer to God. In this
genre, the idiom of romance is used to express one's intense longing for the $\mathrm{Al}-$ mighty. Here the act of sing-
ing actually a passionate quest for God and the process transthe singer to a trance-like ecstasy. This exalted state is ters like Late Nusrat Fateh Saab and Abida Parveen. The following 10 tracks (in 2 CDs ) highlights this very element of passion - Shahbaaz qalandar \& Beh haadh ramza dhasdha - Nusrat Fateh Ali Khan; Ek nuquta yaar \& Sadhe wehre - Abida Parveen; Ya Sahib UI Jamal \& Sakal ban phool - The Sabri Brothers; Manum khak e sarey \&
Allah ho ya Rehman - Rizwan-Muazzam Qawwali; Mera ishq vee toon \& Ghum charkariva shum- Pathaney Khan. This one takes you on an ecstatic musical trip!

