

All About Bones

Fill up the blank grids on the basis of the clues given below. Pick out the letters from the thick-lined boxes and arrange in the separate box-grid to get the name of the collarbone.

Good news!
The total prize money has been enhanced to Rs 1500/- every month. Three lucky winners from among the correct entries now stand to win Rs 500/- each. So, wrack your brains and try your luck!

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Clues

1. One of the ear ossicles
2. Large, flat bone of the pectoral girdle
3. The first vertebra
4. Thin flat bone forming part of the separation between the nasal passages in mammals
5. Bones that are connected to vertebrae and sternum
6. Wrist bones
7. Knee cap
8. The longest bone supporting the thigh

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Contributed by Dr K. Venkataraman, Retd. Reader in Zoology, Madura College, Madurai. Address: A-T-2, Porkudam Apartments, Bypass Road, Madurai-625010

There are three prizes of Rs. 500/- each for three correct entries. In case there are a large number of correct entries, the prize winner will be selected through a draw of lots. The decision of the Editor, *Science Reporter*, will be final. Fill up and mail your entries to:

Puzzle Corner
Science Reporter
National Institute of Science Communication And
Information Resources, CSIR, Dr. K.S. Krishnan Marg
New Delhi-110012

Last date for the entries to reach us: 31-03-2010

Your Name :

Address :

.....Pin Code :

Age :Sex :

Occupation: Student Housewife Teacher Professional Retired Other

Educational Level: Primary Secondary Graduate Postgraduate

* Please fill up the questionnaire at the back

* Please note: Now you can even send your answers on a photocopy of this page.

Disease Grid

Names of about 15 bacterial diseases and their symptoms are hidden in this grid. Search them out vertically, horizontally, diagonally or even backwards.

W	V	S	I	S	A	I	N	A	M	H	S	I	E	L
A	C	O	U	G	H	O	B	A	M	E	T	J	Q	A
L	U	R	O	N	A	R	L	M	B	P	L	Y	M	I
L	Q	E	E	F	I	L	B	Y	O	A	S	W	U	M
E	T	S	I	N	E	C	T	Q	S	T	T	A	I	E
B	I	X	A	C	B	U	A	J	C	O	R	I	R	A
U	R	E	I	S	I	G	I	M	A	M	W	S	I	N
R	W	R	F	T	S	H	R	E	V	E	F	I	L	A
Q	A	I	S	G	M	T	A	C	T	G	V	B	E	B
V	T	I	S	I	S	Y	L	A	R	A	P	K	D	M
W	L	J	A	H	K	N	A	M	E	L	T	O	N	A
O	N	A	V	U	W	P	M	U	I	Y	A	W	T	Q
B	X	Z	V	K	T	Y	U	C	R	D	V	N	Y	Y
U	L	C	E	R	A	H	J	R	A	W	I	W	K	Z
B	W	A	R	E	O	F	D	O	G	P	A	I	N	T

Contributed by Bhavya G., D/o S. Gurulingaiah,
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Solutions to the puzzles published in the January 2010 issue:

Prize Puzzle: **Puzzling Sciences**

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|--------------|--------------|--------------|
| 1. ACAROLGY | 2. COSMOLOGY | 3. OSTEOLOGY |
| 4. HARMONICS | 5. PHONOLOGY | 6. GENEALOGY |
| 7. GEOGRAPHY | 8. GEMMOLOGY | 9. PHYCOLOGY |

Angiosperm embryology pyramid

1. B
2. 2N
3. PEC
4. WIND
5. XENIA
6. NECTAR
7. TAPATUM
8. POROGAMY
9. EMBRYOSAC
10. MAHESHWARI
11. GEITONOGAMY
12. ARISTOLOCHIA
13. SPOROPOLLANIN
14. NEMECPHENOMENA
15. PARTHENOGENESIS
16. CHEIROPTEROPHILY
17. ANDROGENICHAPLOID
18. ENDOSPERMHAUSTORIA
19. DOUBLE FERTILIZATION
20. ANTONYVANLEEUVENHOEK

There is good news for this month's prizewinners! The total prize money has been enhanced to Rs 1500/-. Further, three lucky entries drawn from among the correct entries stand to win Rs 500/- each. The names of the prizewinners based on a draw of lots from among the correct entries are:

First Prize:

Sachin Bajaj, 339/1B, Teliwara, Shahdara, Delhi-110032

Second Prize:

Juhi Kaul
C-24C, Raj Heights, Flat No. A-3
Shalimar Garden Extension-2, Sahibabad, Ghaziabad-201005

Third Prize:

Prasenjeet Kumar Mehta
AT Patel Nagar, Jogbani, Post Jogbani,
Dist. Araria, Bihar-854328

Congratulations all the winners!