



ANIMALS & PLANTS SUDOKU

This is the normal Sudoku, except that here the shaded boxes take the name of plants only and the plain boxes take the names of animals only. Fill the grid so that every horizontal, vertical and every 3x3 grid contains names of **five animals** and **four plants**, without repeating any. You cannot change the names already given in the grid.

						CAT	MANGO	LION
DOG								
		COCONUT	PIG			DOG	BANANA	
							PIG	
BANANA								NEEM
	CAT		NEEM	LION			DOG	BANANA
NEEM	DOG		RAT					
CAT	LION							
RAT	COCONUT		DOG			NEEM		MANGO

Contributed by Dr K. Venkatraman, AT-2, Porkudam Apartments,
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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.

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: 30-11-2011

Your Name :

Address :

.....

.....Pin Code :

Age : E-mail : 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.

ASTRONOMY PHENOMENA QUIZ

Search for names of 20 astronomy phenomena ('ion' ending). They are arranged horizontally, vertically, diagonally and backwards.

S	T	U	U	U	U	S	U	N	O	I	T	A	T	U	N
C	O	N	J	U	N	C	T	I	O	N	T	T	S	T	O
N	P	R	E	C	E	S	S	I	O	N	U	U	K	S	I
O	O	S	S	S	T	K	R	I	O	N	R	P	G	C	T
I	O	I	K	K	T	G	S	I	O	E	R	S	U	I	C
T	C	K	G	G	U	R	S	I	F	O	S	N	A	N	A
I	C	G	U	N	E	R	T	L	P	N	O	B	O	T	R
S	U	U	R	M	E	A	E	E	O	I	E	I	R	I	F
O	L	R	E	M	L	C	R	I	T	R	T	K	N	L	E
P	T	T	M	O	T	M	S	A	R	A	K	G	O	L	R
P	A	I	S	I	O	S	N	A	R	G	G	U	I	A	K
O	T	N	O	T	E	I	T	B	T	U	U	R	T	T	G
K	I	N	I	R	M	I	I	U	K	H	R	S	A	I	S
G	O	O	G	L	O	L	T	S	K	R	G	K	T	O	K
U	N	E	U	N	E	L	O	N	G	A	T	I	O	N	S
R	R	C	T	N	O	I	T	U	L	O	V	E	R	S	K

Contributed by Dr. S.K. Gurtu, 80/158, Mansarovar, Jaipur-20

SOLUTIONS TO PUZZLES PUBLISHED IN THE SEPTEMBER 2011 ISSUE

PRIZE PUZZLE:

JUMBLE WORDS

- | | | |
|---------------|-----------|----------------|
| 1. PLASMID | 2. ENZYME | 3. FUNGI |
| 4. MICROSCOPE | 5. PHAGE | 6. SLIMY |
| 7. CAPSULE | 8. LAYER | 9. SKIN |
| 10. MATTER | 11. VIRUS | 12. VEGETATIVE |
| 13. FLAGELLA | 14. SUGAR | |

15. PROTEIN (PS: Option 11 was wrongly spelled; this has been taken into consideration while screening for the correct entries)

SCIENTIFIC INSTRUMENTS SEARCH

- | | | |
|-----------------|-----------|--------------|
| RAINGAUGE | PERSCOPE | THERMOSTAT |
| ESCALATOR | SEXTANT | PLANIMETER |
| SPHEROMETER | CLOCK | WIRELESS |
| STROBOSCOPE | TELESCOPE | MICROPHONE |
| MOTOR | RADAR | TELEVISION |
| DYNAMO | COMPUTER | TELEPRINTER |
| TAPE RECORDER | | GALVANOMETER |
| SHYGMOMANOMETER | | HYGROMETER |

THE NAMES OF THE PRIZEWINNERS ARE AS FOLLOWS:

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CONGRATULATIONS ALL THE WINNERS!