

Special cash prizes for first 3 correct entries

PHARMA WITS AND LEISURE

- Raj Vaidya

PHARMA CROSSWORD - 50

1		2			3		4		5			6		7
												8		
9				10					11					
12												13		
									14					
15												16		
18		19											20	
				21	22				23		24			
25														
				26		27								28
29														
							30		31					
32														

CLUES

ACROSS

- Infections which take the chance when immunity goes down (13)
- The blood group system (in reverse order) (1,1,1)
- House for nerve cells or bodies (8)
- Opioids play an important role in managing this (4)
- Neuron which respond to damaging stimuli (10)
- Dander is a _____ factor for asthma (1st 4 of 6 letters) (4)
- Chemical used to analyse pharmaceuticals (1,1)
- Anti-cancer, alkylating agent. Given I.V. (last 6 of 9 letters) (6)
- Bed net coated with insecticide (1,1,1,1)
- Insulin structure has 2 of them (6)
- Fatty acids in fish (5)
- An anti-epileptic (11)
- Strength, power of drug (1st 4 of 8 letters) (4)
- Branch dealing with right doses (8)
- Common medical suffix used - means flow or discharge (6)
- Freeze dry (1st 9 of 10 letters) (9)
- Sores in mucosae (5)

DOWN

- Common poisoning in the farmers (1st 15 of 16 letters) (15)
- Remedy for all ills (7)
- Test in pregnancy that detects antibodies against foreign RBCs (in reverse order)(1,1,1)
- Methods, processes done at 10⁻⁹ level
- Chromatography does this to components into different phases (1st 8 of 10 letters). (8)
- Known sample compared with test sample (6)
- CFCs are fully _____ hydrocarbons (11)
- Glands which cause drought in DES, and overflow when hurt (8)
- The belt which is put to support the lower back (1,1)
- The coat which is removed in the intestines (7)
- Main person handling research projects (1,1)
- Before meals in Latin (1,1)
- Beta blocker used in migraine, palpitation (1st 5 of 11, in reverse order) (5)
- heme containing protein family.... Oxygen carrier (5)
- Shape of uterus, gall bladder – like this fruit (4)
- Test to check which antibiotic works best (last 4 of 10 letters, in reverse order) (4)
- The dose that kills (1,1)
- Tests ensuring that equipment will do what it is supposed to do (1,1)

This Quiz is open to IPA members only.

You need to send your completed entries, along with your name, designation/affiliation, address, contact details, and IPA membership number to pharmatimesquiz@ipapharma.org. You can complete the quiz on this page itself & scan the page & mail it to us. Alternatively, you can download the quiz from the IPA website at www.ipapharma.org & send it across.

The first 3 correct entries (a correct entry is one in which both the quizzes –crossword and unscramble – are all correct) would be declared winners of the quiz.

Last date for receiving entries: November 15th, 2018 **Read the December 2018 issue for the quiz results & the names of the winners !!**

Answers to

PHARMA WITS AND LEISURE

PHARMA CROSSWORD - 49

¹ C	H	² I	S	³ Q	U	⁴ A	R	⁵ E						
O		O		S		P		P						
⁶ M	E	N	I	N	⁷ G	I	T	I	S					
P		I			A			L						
⁸ R	E	S	I	N	S			⁹ P	E	T				
E		E			¹⁰ T	G		P						
¹¹ S	I	D	¹² E		R			¹³ A	S	A				
S			¹⁴ M	A	O	¹⁵ I		Y						
E			P			C						¹⁶ Z		
¹⁷ D	A	B	I	G	A	T	R	A	N					

PHARMA MUMBO- JUMBO FDCs - 49

Unscramble each of the following 6 sets of letters to form pharma related words. Then select the letters in the circles, and use each letter once, to make another pharma related 13-letter word taking clue from the hint provided.

RCATHS	(X)	X	X	X	X	(X)								STARCH
UAGRS	X	X	X	(X)	(X)									SUGAR
HIASNC	X	X	(X)	X	X	(X)								CHAINS
YEONGGCL	X	(X)	(X)	(X)	X	X	X	X	X	X	X	X	X	GLYCOGEN
EIPNTC	(X)	X	X	(X)	X									PECTIN
LBCKO	X	X	(X)	(X)	X									BLOCK
XRTNDAE	(X)	(X)	X	X	X	X	X	X	X	X	X	X	X	DEXTRAN

Master Word : POLYSACCHARIDES

Winners of the Pharma Wits and Leisure - 49 are:

1st Prize : **Pranab Moudgil**

Sr. General Manager, Regulatory Affairs, Medreich Limited, Bangalore.

2nd Prize: **Komal Daipule**

JRF, Dept. of Chemistry, BITS Pilani Goa.