Updated Deputy Ranger/ Forester Recruitment Examination, 2015 held on 06.03.2016
Correct Answer Keys to the Questions.

Question Id	Question text/Marking scheme	Option A	Option B	Option C	Option D	Correct Option
1600218	A number series is given below with one term missing. Choose the correct alternative that will continue the same pattern and fill in the blank spaces. 555, 500, 445, 390,?,	360	335	130	340	B
1200438	Ratio of A's age to B's age is 5:2. A will be 31 years old after 6 years. The age of B is	10 years	21 years	15 years	12 years	A
1200489	The value of $(1+\tan^2\theta)(1-\sin\theta)(1+\sin\theta)$ is	√2	03-Apr	01-Feb	1	D
1200984	The length of each edge of a regular tetrahedron is 'a'. The total surface area of the tetrahedron will be -	√ 3/4 a² sq.units	4 a² sq.units	√ 3 a² sq.units	√ 2/12 sq.units	C
1202907	The H.C.F. of 2.16, 0.72 and 1.8 is	0.36	0.036	0.306	0.18	A
1202914	A number increased by 30% gives 325. The number is-	423	250	215	97	B
1202422 *	In parallelogram ABCD,	115°	65°	50°	105°	A
* Question No. 1202422 printed in incomplete form-- withdrawn						
100914	Find out the synonym of 'Adage' from	proverb	myth	legend	Advertisement	A
100284	Give single word for the following - ' Absence of law and order / government.'	Democracy	Monarchy	Heirarchy	Anarchy	D
100953	Fill in the blank with appropriate preposition : Virtue always triumphs -------- evil.	over	upon	on	above	A

100131	Preposition or article is missing in the sentence given below, choose the correct preposition or article to fill up the blank space by selecting A, B, C or D as the case may be: Most of the smokers are exposed to ___ risk of lung cancer.	a	an	the	from	C
101108	The tiger ran ___ the deer.	for	after	into	over	B
100620	The Headmaster with all the teachers of his school------arrived.	has	have	was	can	A
100246	Fill in the blanks with simple past tense form of the verb given in the bracket:- You ------(not see) me yesterday.	did not see	did not saw	did not seen	could not saw	A
101478	You may choose ---- dress you like.	few	any	many	only	B
200683	The primary colours are	Blue, Green, Yellow	Red, Blue, Green	Red, Blue, Yellow	Violet, Indigo, Blue	B
401398	An example of a correct food chain is	grass →tiger→deer	grass→grasshopper→frog→snake	rat→hawk→paddy→jungle cat	zooplankton→phytoplankton→small fish→large fish	B
600109	The study of soil is known as	Pedogenesis	Pedology	Ecology	Palaeontology	B
800434	The water body which separates India from Srilanka is called	Malacca Strait	Palk Strait	Bering Strait	Taiwan Strait	B
802268	Who had been acted in the character of 'Feluda' in 'Feluda' by Satyajit Ray?	Tapesh Ranjan Mitra	Pradosh Ch.Mitra	Lalmohan Ganguli	Neladri Sarkar	B
900089	The ozone layer restricts	Visible light	Infrared radiation	X-rays and gamma rays	Ultraviolet radiation	D

501885	By attacking Writers Building Binoy-Badal-Dinesh killed	Carnel Simpson	Anderson	Steavenson	Tegert	A
900418	'Sheikh Hasina' of Bangladesh is associated with	Awami League	B.N.P	Jamat-e-Islami	Aamra Bangali	A
900665	Currently, the richest person of India is	Mukhesh Ambani	Dilip Shanghvi	Azim Premji	Pallonji	A
900518	In the month of December 2015, India signed civil nuclear agreement deal with_____.	Australia	United Kingdom	New Zealand	Japan	D
1600236	Various terms of a letter series are given with one term missing as shown by (?). Choose the missing term out of the given alternatives. D , G , ? , M , P	K	J	I	L	B
1201395	A tank has capacity of 240lts. A pipe can empty 1/4th of the tank in 5 minutes and another pipe can empty 1/3rd of the tank in 6 minutes. The tanks is filled and both the pipes are opened for 3 minutes. Water is now left in the tank is-	160lts	164lts	196lts	200lts	B
1202129	The average weight of 4 men is increased by 3 kg. when one of them who weighs 120 kg. is replaced by another man. The weight of the new man is –	120 kg.	132 kg.	144 kg.	123 kg.	B
1201159	The largest pole that can be placed in a hall of 11 m.long, 9 m.broad and 3√6 m. high is	14 m.	(20+3√6) m.	16 m.	18 m.	C

1202739	Hypotenuse and one side of a right angled triangle is $(4x^2+1)$cm and $(4x^2-1)$cm. Length of third side of the triangle is -	$2x^2$	$4x$	$4x^2$	$2x$	B
1201804	The interest on Rs.300 for 3 years is Rs.27. The rate of simple interest is	3%	10%	2⅓%	5%	A
101140	Direction:There are four parts of sentence (P,Q,R,S)put in jumbled order. Put them in right order to form a meaningful sentence. Select the correct response. P=all over the world Q=it is amazing R=how animals and birds S=take care of their wounds.	PQRS	QRSP	QPRS	QRPS	D
100707	During 'Kumbh Mela' 32 people were trampled underfoot. Here'trampled' means:-	stormed at each other	bumped against each other	tread on and crushed	jostled against and pushed.	C
101150	Direction : Select the appropriate ending to complete the sentence: You'd better take an umbrella with you in case....	it rains	it rained	it may rain	it will rain.	A
101205	Fill in the blank with correct alternatives. When she watched footages of the flood victims of Orissa, her _____ reaction was to donate her pocket money to the children affected by the calamity.	instant	instance	instantly	instantive	A

ID	Question	A	B	C	D	Ans
101302	I have an easy access _____ him. Fill in the blank with correct alternatives.	for	of	to	with	C
100638	'Trespass'means:	Leave without permission	Leave with permission	Enter without permission	Enter with permission	C
100414	Pick out the correct meaning of the following Idiom: Bed of roses.	A newly laid garden of roses.	Beautiful objects	Very colourful.	An easy and comfortable situation.	D
101494	This porcelain vase is comparatively ------.	cheaper	cheap	cheapen	cheaply	A
300847	The metal with highest melting point is	Silver	Copper	Tungsten	Platinum	C
500301	The Head Office of the U.N.O. is	New York	Washington	Geneva	London	A
700837	The first woman Governor of West Bengal was	Padmaja Naidu	Neli Sengupta	Sarojini Naidu	Bijaylakshmi Pandit	A
801791	From the following options choose the odd one-	Bombay High	Ankaleswar	Thane	Digboy	A
** Note: Bombay High is situated at Offshore and rest of the three options are situated at land.**						
802503	ASEAN stands for	Association of Strong East Asian Nations	Association of South East African Nations	Association of South East Asian Nationals	Association of South East Asian Nations	D
900209	The highest award in India in the field of sports is	Arjuna Awards	Dronachaya Awards	Khel sheri	Khel Ratna	D
800290	The National fruit of India is	Pineapple	Mango	Custard Apple	Guava	B
900025	Section377 of the Indian Penal Code deals with	Attempt to Murder	Dacoity	Attempt to Suicide	Homosuxuality	D
900674	"Charlie Hebdo" is a famous	Actor	Space aircraft	Weekly magazine	Sports personality	C

1600243	Four words have been given, out of which three are alike in some manner and the fourth one is different. Choose out the odd ones.	Bus	Truck	Boat	Tram	C
1600260	Pointing to a gentleman, a girl said "His wife is my mother's brother's wife". How is the gentleman related to the girl -	Uncle	Maternal uncle	Cousin	Nephew	B
1600326	MONEY : YENOM : RIGHT : ?	HTIRG	THGIR	GIRHT	IRGHT	B
1201180	A man can row 15 k.m. upstream and 22 k.m. downstream in 5 hrs. while he can row 20 k.m. upstream and 27.5 k.m. downstream in 6.5 hours. The speed of current is	5 k.m./hr.	3 k.m./hr.	8 k.m./hr.	11.5 k.m./hr.	B
1202057	A dishonest dealer sells goods at $6\frac{1}{4}$% loss on cost price but uses 14 gm. instead of 16 gms. His percentage of profit is —	$6\frac{1}{6}$ %	$7\frac{1}{7}$ %	$8\frac{1}{8}$ %	$9\frac{1}{9}$ %	B
1202808	2 / [2- 2 / {2 + 2 / (2 * 1 / 2)}] =	02-Mar	04-Mar	2	03-Feb	B
1202732	H.C.F. of $x^6y^7z^9$, $3x^3y^6z^7$ and $4x^2y^4$ is -	$12x^6y^7z^9$	x^2y^4	$4x^3y^6z^9$	$3x^3y^6z^7$	B
1201495	If the area and the perimeter of a triangle are 210 sq.m. and 70 m. respectively then the length of the radius of the in circle of the triangle is (in m.)	3	6	12	9	B
1202056	A sum of money doubles itself in 10 years at simple interest. The rate of interest is –	12%	8%	9%	10%	D
1200479	What must be added to 1/a to make it equal to its reciprocal?	$(a^2-1) / a$	$a / (1-a^2)$	$(1-a^2) / a^2$	$a^3 / (a^2-2)$	A

ID	Question	A	B	C	D	Answer
1202727	If 5x+7≤3x+9, maximum value of x will be	2	1	1½	01-Feb	B
1202912	Two numbers are in the ratio 4:7. If the sum of the numbers is 88 then their difference is-	3	8	11	24	D
1202410	The difference between selling price and cost price is —	Profit	Loss	Marked price	Discount	A
1201119	The value of $Cot1^\circ Cot2^\circ ......Cot89^\circ$ is equal to	1	-1	0	89	A
100296	' Orology' is the study of -	Birds	Mountains	Origans	Origin and history of words	B
102605	The male baby horse is called a _____. Fill in the blank with the correct option.	Colt	Filly	Mare	Fawn	A
1202261	The perimeter of a square and a rectangle is 48 m. each. The difference in their areas is 4 sq.m. The measurement of the rectangle are —	14 m., 10 m.	18 m., 6 m.	13 m., 11 m.	16 m., 8 m.	A
1200640	By subtracting a number from both numerator & denominator the ratio 3:4 changes to the ratio 5:7. The value of the number is	01-Feb	01-Mar	01-Apr	01-May	A
1202703	Fill in the blank :- The least number is _____, subtracted from 50 will make it divisible by 7.	0	2	8	1	D

ID	Question	Option A	Option B	Option C	Option D	Answer
1201624	Ratios of money of A,B and C are 6:3:2. If the sum of the amount of money of B and C are Rs.70,000 find the amount of money of A.	Rs.84,000	Rs.85,000	Rs.86,000	Rs.90,000	A
1200981	Base of a prism is a square and its height is 10cm,its volume is 360 cu.cm, each side of the base of the prism is -	6cm	6.5cm	9cm	9.5cm	A
100125	Replace the portion of the sentence in capitals with a phrase / idiom choosing from the alternatives given below: If you continue to be negligent about your work and take everything casually you will be PUNISHED.	(be) at a loss.	(be) at stake.	(be) at daggers drawn.	(be) brought to book.	D
100940	Find out the correctly spelt word from	Recesion	Receison	Recesson	Recession	D
100513	Tick the correct answer	Diwali corresponds along Christmas	Diwali corresponds to Christmas	Diwali corresponds with Christmas	Diwali corresponds from Christmas	B
102602	Fill in the blank with a word denoting group or collection. Select the correct option: A _____ of bees.	Herd	Swarm	Nest	Stock	B
101401	Choose the most appropriate preposition to fill in the blanks; Children take great pleasure -----visiting the zoo.	on	in	about	over	B
101124	The opposite of 'rare' is	ordinary	common	unusual	searce	B

100788	He said to me,'Let us go home'. Change into indirect speech. choose the correct answer from the alternatives given.	He requested me to go home.	He ordered that we should go home.	He told to me that we should go home	He suggested to me that we should go home.	D
100945	Find out the correctly spelt word from	Arobicks	Aerobics	Arrobics	Aerrobics	B
401105	The respiratory organ of Crocodile and Whale is	Skin	Lung	Gill	Trachea	B
500143	Total number of seat in Loksabha	545	550	552	555	A
701409	Banamahotsav was introduced by	Sri Rabindra nath Tagore	Sri Aurobinda	Sri Bankim Chandra Chatterjee	Sri Sarat Chandra Chatterjee	A
1201647	For which value of k the equation (3-k/2)x²+5x+9=0 will not be a quadratic equation ?	0	2	3	6	D
1202704	The largest fraction among the following is _____.	05-Sep	31/45	13/18	63/90	C
1200605	Average of prime numbers in between 80 and 90 is	84	85	86	87	C
100231	What is the verb form of 'circle'.	Incircle	Uncircle	Becircle	Encircle	D
100315	Choose the correct option : "He was helped in his work by ------- European."	A	An	The	From	A
101832	The patriot died _____ a cause. The preposition will be	of	for	about	by	B
101365	Choose the synonym of the word 'bliss' from the following alternatives:	bless	worship	joy	morbid	C

101387	He showed _____ concern for his nephew. Fill in the blank with correct alternatives:	a little	a few	few	little	D
100771	She congratulated me ____ my success. Fill in with suitable preposition:-	on	at	for	by	A
402152	Ranthambore National Park is situated in	Punjab	Rajasthan	Gujrat	Madhyapradesh	B
500191	P.N.Thakur was the pet name of	Subhas Chandra Bose	Rasbehari Basu	Binoy Basu	Chitta Ranjan Das	B
802247	World environment day is_____	8th March	5th June	1st July	31st December	B
801779	The Chief Minister of Gujrat is-	Yashodaben Patel	Anandiben Patel	Leelaben Patel	Saraswatiben Patel	B
900226	Who is the Chief Election Commissioner of India?	Dr. Nadim Zaidi	H.S. Brahma	S.Y. Qureishi	V.S. Sampath	A
802078	Bismilah Khan is related to:	Santoor	Sarod	Flute	Shehnai	D
900088	For which of the following disciplines is the Nobel Prize awarded?	Physics and Chemistry	Physiology or Medicine	Literature, Peace and Economics	All of the Above	D
900621	Kaziranga National Park is famous for conservation of	Deers	Tigers	Rhinos	Leopards	C
1202242	The greatest number among $\sqrt{2}, \sqrt[6]{3}, \sqrt[3]{4}$ and $\sqrt[4]{5}$ is -	$\sqrt[3]{4}$	$\sqrt[4]{5}$	$\sqrt{2}$	$\sqrt[6]{3}$	A

ID	Question	A	B	C	D	Answer
1202960	The price of a car is Rs. 1,25,000. It was insured to 90% of its price. The car was damaged completely in an accident and the insurance company paid 85% of insurance. The difference between the price of the car and the amount received is (in Rs.)	29,375	18,750	9,562.50	6,250	A
1202398	The smallest 3-digit number which is divisible by 5 and 9 both is —	135	105	115	225	A
1202230	If $2x\sin60°\cos^2 30°=1$, then the value of x will be —	01-Feb	4/3√3	2/√3	√3/4	B
1202222	x m./sec =___ k.m./hour.	18x/5	36x	3x/50	x/36	A
101461	Change the voice of the given sentence. Choose the one from the alternatives given: Mayank will have helped me.	I would have been helped by Mayank	I would have helped by Mayank	I will have being helped by Mayank	I will have been helped by Mayank	D
100107	Choose the correct alternative to fill up the blank space in the sentence below:- The physician was worried about the possibility of finding a _____ growth in the patient's stomach.	benign	malicious	chronic	malignant	D
100544	Fill in the blank : You should be sorry _____ your conduct	of	for	at	about	B
100101	Choose the word from the alternatives to express the meaning of the given word: Audacity-	Strength	Boldness	Solidity	Courage	B

100762	The postman knocked _____ the door. Fill in with correct preposition:-	in	by	at	on	C
100603	The audience---requested to take their seats.Chose the correct words to fill in the blanks:	has	is	are	he	C
100678	Choose the sentence which is correct.	He may be poor,else he is honest.	He is poor but he is honest.	He is either poor or honest.	He is poor inspite of being honest.	B
101396	I met a boy. He was very cruel. Join the sentence with a suitable linker:	whom	whot	that	who	D
200350	The Theory of Relativity was discovered by	Darwin	Einstein	Archimedes	Enrico Fermi	B
400994	"Origin of species" written by -	Mendel	Lamarck	De Vries	Darwin	D
600403	The most important rock forming mineral is	Iron	Silica	Magnesium	Carbonates	B
800545	Before being elected as the President of India, Shri Pranab Mukherji was the Minister in charge of the -	Home Dept.	Finance Dept.	Industry Dept.	Rail Dept.	B
802262	Which poet does the pseudonym, Juvenis, belong to?	Madhusudan Dutta	Dirozeo	Amita Choudhari	Narayan Sanyal	B
900043	RAM stand for _____.	Randomly Accessible Memory	Readily Accessible Memory	Random Access Memory	Read access and Memorize	C
500959	The Capital of India was shifted from Calcutta to Delhi during the reign of	Lord Minto	Lord Curzon	Lord Hardinge	Chelmsford	C

900409	The name of 'Steeve Jobes' is related to the	Android phones	Basic phones	iPhones	Blackberry phones	C
900408	'Rashtrapati Bhavan' of India is situated at the	Banjara Hills	Raisina Hills	Malabar Hills	Jubilee Hills	B
900513	Who was the famous South African cricketer who recently played his 100th test in India?	A B De Villiers	Hashim Amla	Dale Steyn	J P Duminy	A