

Event Name:	Food and Drug Administration January 2016
Exam Name :	Vishleshan Rasayan Shastradnya/ Varishtha Tantrik Sahayyak
Total Questions :	200
Duration	120 Min.
Total Marks	200

263622	Ques. 1.	The Central Information Commission Oath of Office will be administered by
1045526	Opt 1.	Prime Minister of India
1045527	Opt 2.	Chief Minister
1045528	Opt 3.	The President of India
1045529	Opt 4.	Governor

Correct Option : 3

263705	Ques. 2.	Identify the figure of speech: 'I could hear the hissing of the snake in the grass'.
1045858	Opt 1.	Personification
1045859	Opt 2.	Simile
1045860	Opt 3.	Onomatopoeia
1045861	Opt 4.	repetition

Correct Option : 3

263673	Ques. 3.	A ladder 15m long reaches up to a window which is 9m above the ground. Find the bottom distance between the wall and the ladder?
1045730	Opt 1.	124m
1045731	Opt 2.	14m
1045732	Opt 3.	10m
1045733	Opt 4.	12m

Correct Option : 4

263659	Ques. 4.	0, 3, 8, 15, 24, ?, 48
1045674	Opt 1.	41
1045675	Opt 2.	29
1045676	Opt 3.	37
1045677	Opt 4.	35

Correct Option : 4

263611	Ques. 5.	Delhi is on the banks of
1045482	Opt 1.	Ganga
1045483	Opt 2.	Tapi
1045484	Opt 3.	Godavari
1045485	Opt 4.	Yamuna

Correct Option : 4

263632	Ques. 6.	Which among the following state has the maximum number of districts in India?
1045566	Opt 1.	Maharashtra
1045567	Opt 2.	Tamil Naidu
1045568	Opt 3.	Andhra Pradesh
1045569	Opt 4.	Karnataka

Correct Option : 1

263649	Ques. 7.	An accurate clock shows 8 o'clock in the morning. Through how many degrees will the hour hand rotate when the clock shows 2 o'clock in the afternoon?
1045634	Opt 1.	154
1045635	Opt 2.	180
1045636	Opt 3.	170
1045637	Opt 4.	160

Correct Option : 2

263631	Ques. 8.	During monsoon we use _____ to clean drinking water.
1045562	Opt 1.	common salt
1045563	Opt 2.	suger
1045564	Opt 3.	alum
1045565	Opt 4.	camphor
Correct Option : 3		
263674	Ques. 9.	How much distance will be covered by a bus in 5 seconds moving with a speed of 72km/hr?
1045734	Opt 1.	100 metre
1045735	Opt 2.	1000 metre
1045736	Opt 3.	10 metre
1045737	Opt 4.	12 metre
Correct Option : 1		
263633	Ques. 10.	Which of the following is not correct regarding the Maharashtra state?
1045570	Opt 1.	State animal –Indian Giant Squirrel
1045571	Opt 2.	State bird- Yellow footed great pigeon
1045572	Opt 3.	State tree- neem
1045573	Opt 4.	Court Jurisdiction- Bombay High Court
Correct Option : 3		
263624	Ques. 11.	Which is the State not covered under the RTI Act 2005
1045534	Opt 1.	Diu and Daman
1045535	Opt 2.	Gujarat
1045536	Opt 3.	Goa
1045537	Opt 4.	Jammu and Kashmir
Correct Option : 4		
263626	Ques. 12.	Which of the following seas has the lowest salinity?
1045542	Opt 1.	Red sea
1045543	Opt 2.	Caspian sea
1045544	Opt 3.	Baltic sea
1045545	Opt 4.	Deas sea
Correct Option : 3		
263655	Ques. 13.	Rs 770 has been divided among A, B and C such that A receives $\frac{2}{9}$ th of what B and C together receives. Then A's share is
1045658	Opt 1.	Rs 140
1045659	Opt 2.	Rs 154
1045660	Opt 3.	Rs 165
1045661	Opt 4.	Rs 170
Correct Option : 1		
263660	Ques. 14.	ASTN : ZTSO :: MSUB : ?
1045678	Opt 1.	LTTC
1045679	Opt 2.	LRRC
1045680	Opt 3.	LTTA
1045681	Opt 4.	NTVC
Correct Option : 1		
263670	Ques. 15.	Sachin scored 51, 6 and 23 runs in three one day matches. His average runs after the fourth match are 70. Find the number of runs scored by him in the fourth match.
1045718	Opt 1.	90
1045719	Opt 2.	200
1045720	Opt 3.	180
1045721	Opt 4.	190

Correct Option : 2		
263657	Ques. 16.	15, 30, 60, 120, 240, ?
1045666	Opt 1.	480
1045667	Opt 2.	518
1045668	Opt 3.	445
1045669	Opt 4.	715
Correct Option : 1		
263608	Ques. 17.	Where do you find day and night equal?
1045470	Opt 1.	at the equator
1045471	Opt 2.	at the north pole
1045472	Opt 3.	at the tropics
1045473	Opt 4.	at the south pole
Correct Option : 1		
263634	Ques. 18.	Which city mentioned below is called "Oxford of the East"
1045574	Opt 1.	Udaipur
1045575	Opt 2.	Mumbai
1045576	Opt 3.	Nagpur
1045577	Opt 4.	Pune
Correct Option : 4		
263706	Ques. 19.	Recognize the kind of the noun in the following phrase: 'A herd of cattle'.
1045862	Opt 1.	Common noun
1045863	Opt 2.	material noun
1045864	Opt 3.	abstract noun
1045865	Opt 4.	collective noun
Correct Option : 4		
263618	Ques. 20.	Who administers the oath of office to the Governor?
1045510	Opt 1.	The Chief Justice of the Supreme Court
1045511	Opt 2.	The Chief justice of High Court
1045512	Opt 3.	The President
1045513	Opt 4.	The Speaker of the legislative assembly
Correct Option : 2		
263616	Ques. 21.	Which is the plantation crop from the following
1045502	Opt 1.	Rice
1045503	Opt 2.	Sugarcane
1045504	Opt 3.	Cotton
1045505	Opt 4.	coconut
Correct Option : 2		
263689	Ques. 22.	जसा तास्कांचा चमचमाट तसा दिव्यांचा _____
1045794	Opt 1.	भगभगाट
1045795	Opt 2.	तखतखाट
1045796	Opt 3.	कडकडाट
1045797	Opt 4.	छनछनाट
Correct Option : 2		
263703	Ques. 23.	Identify the word which is in plural form:
1045850	Opt 1.	remedy
1045851	Opt 2.	Physics
1045852	Opt 3.	goose
1045853	Opt 4.	oxen
Correct Option : 4		

263702	Ques. 24.	Correct Adjective form of: Courage:
1045846	Opt 1.	Couraged
1045847	Opt 2.	couraging
1045848	Opt 3.	Courier
1045849	Opt 4.	Courageous
Correct Option : 4		
263690	Ques. 25.	उसाची मोली तर चोरांची _____
1045798	Opt 1.	गोली
1045799	Opt 2.	टोली
1045800	Opt 3.	घोळका
1045801	Opt 4.	संच
Correct Option : 2		
263684	Ques. 26.	पुढील शब्दासाठी पर्यायातून उलट अर्थी शब्द शोधा. रसिक -
1045774	Opt 1.	बेरसिक
1045775	Opt 2.	कुरसिक
1045776	Opt 3.	अरसिक
1045777	Opt 4.	नारसिक
Correct Option : 3		
263675	Ques. 27.	'नाटकाच्या प्रारंभीचे स्तवन गीत ' या शब्द समुहाबद्दलचा एक शब्द ओळखा.
1045738	Opt 1.	स्तुती
1045739	Opt 2.	नांदी
1045740	Opt 3.	भैरवी
1045741	Opt 4.	रण
Correct Option : 2		
263719	Ques. 28.	Name the opposite gender of :- Waiter
1045914	Opt 1.	Waitess
1045915	Opt 2.	waitrix
1045916	Opt 3.	Waiteress
1045917	Opt 4.	waitroine
Correct Option : 3		
263716	Ques. 29.	Complete the following sentence using the correct alternative - ' I shall read the letter _____ you allow me.'
1045902	Opt 1.	unless
1045903	Opt 2.	though
1045904	Opt 3.	on condition
1045905	Opt 4.	if
Correct Option : 4		
263636	Ques. 30.	The Tadoba Andhari Tiger reserve is located in
1045582	Opt 1.	Madhya Pradesh
1045583	Opt 2.	Rajasthan
1045584	Opt 3.	Andhra Pradesh
1045585	Opt 4.	Maharashtra
Correct Option : 4		
263712	Ques. 31.	What expression will you use when your friend is going for an examination?
1045886	Opt 1.	Better luck next time!
1045887	Opt 2.	study carefully.
1045888	Opt 3.	Best of Luck
1045889	Opt 4.	Buck Up
Correct Option : 3		
263686	Ques. 32.	पुढील पर्यायातून जोडशब्द नसलेला शब्द निवडा

1045782	Opt 1.	हेवादावा
1045783	Opt 2.	गाजावाजा
1045784	Opt 3.	तुकाराम
1045785	Opt 4.	साधुसंत
Correct Option : 3		
263718	Ques. 33.	Which form of the verb will you use in the following sentence from the given words:- "Manohar said he.....having acted in this foolish way.
1045910	Opt 1.	regreatfully
1045911	Opt 2.	regretted
1045912	Opt 3.	regrets
1045913	Opt 4.	regrettable
Correct Option : 2		
263688	Ques. 34.	‘पन्नास वर्षांजे साजरा होणारा ’ या शब्द समुहाबद्दलचा एक शब्द ओळखा.
1045790	Opt 1.	सुवर्णमहोत्सव
1045791	Opt 2.	द्विकमहोत्सव
1045792	Opt 3.	सौप्यमहोत्सव
1045793	Opt 4.	अमृतमहोत्सव
Correct Option : 1		
263623	Ques. 35.	Where is the headquarters of Central Information Commission
1045530	Opt 1.	Pune
1045531	Opt 2.	Bengaluru
1045532	Opt 3.	Delhi
1045533	Opt 4.	Mumbai
Correct Option : 3		
263620	Ques. 36.	What is meant by the term “Indian Republic”?
1045518	Opt 1.	It has a nominated executive of the state
1045519	Opt 2.	It has an elected executive as the head of the state
1045520	Opt 3.	It has two executives namely real and nominal
1045521	Opt 4.	None of the above
Correct Option : 2		
263628	Ques. 37.	The winter session of the state Legislature takes place at _____ where as the Mansoon and the Budget sessions are held in Mumbai.
1045550	Opt 1.	Aurangabad
1045551	Opt 2.	Kolhapur
1045552	Opt 3.	Nagpur
1045553	Opt 4.	Pune
Correct Option : 3		
263694	Ques. 38.	दिलेल्या अर्थाला योग्य वाक्यचार निवडा. शरम वाटणे
1045814	Opt 1.	खडे चारणे
1045815	Opt 2.	खजील होणे
1045816	Opt 3.	आहुती देणे
1045817	Opt 4.	डोळे पांढरे होणे
Correct Option : 2		
263640	Ques. 39.	Anant Pai, better known as ‘Uncle Pai’ was the creator of which among the following comic series?
1045598	Opt 1.	Chacha Choudhary
1045599	Opt 2.	Amar Chitra katha
1045600	Opt 3.	Chandamama
1045601	Opt 4.	Indrajaal
Correct Option : 2		

263644	Ques. 40.	At which places does the Mumbai Highcourt have its branches?
1045614	Opt 1.	Aurangabad, Nagpur, Pune
1045615	Opt 2.	Nashik, Nagpur, Panaji
1045616	Opt 3.	Panaji, Nagpur, Aurangabad
1045617	Opt 4.	Aurangabad, Panaji, Nashik
Correct Option : 3		
263656	Ques. 41.	In the first 10 overs of a cricket game, the run rate was only 3.2. What should be the run rate in the remaining 40 overs to reach the target of 282 runs?
1045662	Opt 1.	6.25
1045663	Opt 2.	6.5
1045664	Opt 3.	6.75
1045665	Opt 4.	7
Correct Option : 1		
263720	Ques. 42.	Who is the author of 'Discovery of India'?
1045918	Opt 1.	Mahatma Gandhi
1045919	Opt 2.	Jawaharlal Nehru
1045920	Opt 3.	Lokmanya Tilak
1045921	Opt 4.	Dadabhai Nawaraji
Correct Option : 2		
263704	Ques. 43.	Choose the sentence that is correctly punctuated:
1045854	Opt 1.	Who's the cleverest child in this class
1045855	Opt 2.	Who's the cleverest child in this class?
1045856	Opt 3.	whos the cleverest child in this class.
1045857	Opt 4.	whos the cleverest child in this class?
Correct Option : 2		
263642	Ques. 44.	The 'Constitution Day' of India is being observed on _____ to spread awareness of Indian Constitution and its architecture Dr. B R Ambedkar.
1045606	Opt 1.	28th November
1045607	Opt 2.	26th November
1045608	Opt 3.	6th December
1045609	Opt 4.	14th April
Correct Option : 2		
263692	Ques. 45.	पुढील वाक्यप्रचाराचा अर्थ शोधा. हाडाची काडे करणे
1045806	Opt 1.	अतिशय मेहनत करणे
1045807	Opt 2.	उपाशी राहणे
1045808	Opt 3.	भरपूर चोप देणे
1045809	Opt 4.	वाटेल ते बोलणे
Correct Option : 1		
263724	Ques. 46.	Fill in the blank using the suitable verb-from those given :- For the past one hour he.....to a large audience.
1045934	Opt 1.	had been speaking
1045935	Opt 2.	was speaking
1045936	Opt 3.	has been speaking
1045937	Opt 4.	spoke
Correct Option : 3		
263617	Ques. 47.	Choose the correct passive voice for the given sentence from the following alternatives:- Why should you suspect me?
1045506	Opt 1.	Why should I suspect you?
1045507	Opt 2.	Why should you have suspected me?

1045508	Opt 3.	Why should I be suspected by you?
1045509	Opt 4.	Why should me be suspected by you?
Correct Option : 3		
263613	Ques. 48.	Which part of India is known as the land of Sunrise?
1045490	Opt 1.	Arunachal Pradesh
1045491	Opt 2.	Nandhadevi
1045492	Opt 3.	Meghalaya
1045493	Opt 4.	Kanchenjunga
Correct Option : 1		
263664	Ques. 49.	A1, C3, F6, J10, O15, ?
1045694	Opt 1.	U21
1045695	Opt 2.	V21
1045696	Opt 3.	T20
1045697	Opt 4.	U20
Correct Option : 1		
263668	Ques. 50.	A square shaped room requires 400 tiles to be fitted. If the side of the tile is made half, then how many tiles are required?
1045710	Opt 1.	200
1045711	Opt 2.	100
1045712	Opt 3.	800
1045713	Opt 4.	1600
Correct Option : 4		
263666	Ques. 51.	Instead of dividing number by 4, Mohan multiplied that number by 16 and divided the product by 64 and the answer was 42. Find the number.
1045702	Opt 1.	84
1045703	Opt 2.	42
1045704	Opt 3.	21
1045705	Opt 4.	168
Correct Option : 4		
263677	Ques. 52.	पुढीलपैकी शुद्ध शब्द ओळखा.
1045746	Opt 1.	चमत्कार
1045747	Opt 2.	चमत्कार
1045748	Opt 3.	चमत्कार
1045749	Opt 4.	चामत्कार
Correct Option : 1		
263678	Ques. 53.	विधान किंवा वाक्य पूर्ण झाले कि कोणते विरामचिन्ह वापरतात?
1045750	Opt 1.	स्वल्पविराम
1045751	Opt 2.	अर्धविराम
1045752	Opt 3.	प्रश्नचिन्ह
1045753	Opt 4.	पूर्णविराम
Correct Option : 4		
263609	Ques. 54.	The largest ocean in the world is
1045474	Opt 1.	The Pacific Ocean
1045475	Opt 2.	The Antarctic
1045476	Opt 3.	The Atlantic ocean
1045477	Opt 4.	The Indian ocean
Correct Option : 1		
263685	Ques. 55.	पुढील शब्दाला कोणता उपसर्ग लावल्यास उलट अर्थां शब्द तयार होईल? प्रसिद्ध -
1045778	Opt 1.	कु

1045779	Opt 2.	बे
1045780	Opt 3.	अट
1045781	Opt 4.	अठ
Correct Option : 1		
263691	Ques. 56.	पुढील घर कोणाचे? अंबारखाना
1045802	Opt 1.	उंटाचा
1045803	Opt 2.	शिंहाचा
1045804	Opt 3.	वाघाचा
1045805	Opt 4.	हत्तीचा
Correct Option : 4		
263714	Ques. 57.	Transform into a compound sentence - The police arrested him for killing a man.
1045894	Opt 1.	While killing a man the police arrested him.
1045895	Opt 2.	The police arrested him when he killed a man.
1045896	Opt 3.	He killed a man and the police arrested him.
1045897	Opt 4.	The police arrested him to kill a man.
Correct Option : 3		
263630	Ques. 58.	The handle of frying pan is made up of plastic because plastic is a _____
1045558	Opt 1.	bad conductor of heat
1045559	Opt 2.	good conductor of heat
1045560	Opt 3.	good conductor of electricity
1045561	Opt 4.	bad conductor of electricity
Correct Option : 1		
263648	Ques. 59.	What is the probability of getting a number less than 4 when a dice is rolled?
1045630	Opt 1.	1/2
1045631	Opt 2.	1/6
1045632	Opt 3.	1/3
1045633	Opt 4.	1/4
Correct Option : 1		
263698	Ques. 60.	पुढील म्हण पूर्ण करा. दगडापेक्षा _____
1045830	Opt 1.	माती बरी
1045831	Opt 2.	गारगोटी कठीण
1045832	Opt 3.	वीट मऊ
1045833	Opt 4.	खडक बरा
Correct Option : 3		
263713	Ques. 61.	Rewrite using 'ifnot' - 'Unless there is rain, there will be no crop.'
1045890	Opt 1.	If there is no rain there will be no crop.
1045891	Opt 2.	If there is rain, there will be crop.
1045892	Opt 3.	If there will be no rain, there will be no crop.
1045893	Opt 4.	If there is rain, there will be no crop.
Correct Option : 1		
263680	Ques. 62.	पुढील म्हणीचा अर्थ ओळखा. हजीर तो वजीर
1045758	Opt 1.	जो वेळेला हजर असतो त्याचा फायदा होतो.
1045759	Opt 2.	सर्व माणसे सारखी नसतात
1045760	Opt 3.	कर्तृत्ववान माणसाला खात्रीने यश प्राप्ती होते
1045761	Opt 4.	प्रमुख वागेल त्याप्रमाणे वागणे
Correct Option : 1		
263637	Ques. 63.	Name the Union Minister for water resources, River Development and Ganga Rejuvenation who inaugurated the India Water WEEK 2015 with the theme "Water Management for Sustainable Development"
1045586	Opt 1.	Ram Vilas Paswan

1045587	Opt 2.	Maneka Gandhi
1045588	Opt 3.	Smrithi Zubin Irani
1045589	Opt 4.	Uma Bharti
Correct Option : 4		
263610	Ques. 64.	Kalahari desert is in
1045478	Opt 1.	India
1045479	Opt 2.	Chile
1045480	Opt 3.	South Africa
1045481	Opt 4.	Saudi Arabia
Correct Option : 3		
263638	Ques. 65.	Which Malaysia Airlines Flight went missing in the year 2014
1045590	Opt 1.	MH310
1045591	Opt 2.	MH370
1045592	Opt 3.	MH730
1045593	Opt 4.	MA370
Correct Option : 2		
263693	Ques. 66.	रिकाढ्या ङागी ढोग्य वाकुरचार ढिवडा. रियाचा पहिला ढंबर आला ढणून तिला _____
1045810	Opt 1.	जळून खाक होणे
1045811	Opt 2.	चंग बांधणे
1045812	Opt 3.	ग ची बाधा होणे
1045813	Opt 4.	पारा चढणे
Correct Option : 3		
263661	Ques. 67.	In certain code a number 13479 is written as AQFJL and 5268 is written as DMPN. What does 396824 stand for in that code ?
1045682	Opt 1.	QLPNMJ
1045683	Opt 2.	QLPNMF
1045684	Opt 3.	QLPMNF
1045685	Opt 4.	QLPNDF
Correct Option : 2		
263697	Ques. 68.	दिलेली अक्षरे ढोग्य क्रढाने जुळवा व तयार होणाऱ्या अर्थपूर्ण शब्दाचे ढधले अक्षर ओळखा. फ र चं स द
1045826	Opt 1.	स
1045827	Opt 2.	चं
1045828	Opt 3.	द
1045829	Opt 4.	र
Correct Option : 4		
263645	Ques. 69.	Ten years ago, P was half of Q in age. If the ratio of their present ages is 3:4, what will be the total of their present ages?
1045618	Opt 1.	45
1045619	Opt 2.	40
1045620	Opt 3.	35
1045621	Opt 4.	30
Correct Option : 3		
263682	Ques. 70.	सढान अर्थी शब्दाची बरोबर जोडी ओळखा
1045766	Opt 1.	सुर्य - शशी
1045767	Opt 2.	बैल - धेनू
1045768	Opt 3.	सावली - ऊन
1045769	Opt 4.	बाग - उद्यान
Correct Option : 4		
263646	Ques. 71.	A is two years older than B who is twice as old as C. The total of the ages of A, B and C is 27. How old is B?

1045622	Opt 1.	10
1045623	Opt 2.	9
1045624	Opt 3.	8
1045625	Opt 4.	7
Correct Option : 1		
263710	Ques. 72.	The people who use the 'net' are
1045878	Opt 1.	computer experts
1045879	Opt 2.	netizens
1045880	Opt 3.	citizens
1045881	Opt 4.	monitors
Correct Option : 2		
263627	Ques. 73.	The President can nominate two members from the _____ on the Loksabha.
1045546	Opt 1.	Parsees
1045547	Opt 2.	Sikhs
1045548	Opt 3.	OBC
1045549	Opt 4.	Anglo - Indian Community
Correct Option : 4		
263652	Ques. 74.	The average weight of 8 person's increases by 2.5 kg when a new person comes in place of one of them weighing 65 kg. What might be the weight of the new person?
1045646	Opt 1.	76kg
1045647	Opt 2.	76.5kg
1045648	Opt 3.	85kg
1045649	Opt 4.	45kg
Correct Option : 3		
263683	Ques. 75.	अक्ष महणजे काय?
1045770	Opt 1.	हात
1045771	Opt 2.	पाय
1045772	Opt 3.	डोळे
1045773	Opt 4.	डोके
Correct Option : 3		
263635	Ques. 76.	Where is "Indian Institute of Tropical Meteorology"?
1045578	Opt 1.	Mumbai
1045579	Opt 2.	Bangalore
1045580	Opt 3.	Pune
1045581	Opt 4.	Chennai
Correct Option : 3		
263725	Ques. 77.	Fill the appropriate preposition from those given below:- 'The cat appears to have originated.....Egypt.'
1045938	Opt 1.	to
1045939	Opt 2.	in
1045940	Opt 3.	from
1045941	Opt 4.	around
Correct Option : 2		
263711	Ques. 78.	select the opposite of the word for 'Shallow'.
1045882	Opt 1.	high
1045883	Opt 2.	low
1045884	Opt 3.	deep
1045885	Opt 4.	salty
Correct Option : 3		
263701	Ques. 79.	Identify the type of sentence: 'Taj Mahal is beautiful monument'.

1045842	Opt 1.	Negative
1045843	Opt 2.	Assertive
1045844	Opt 3.	Imperative
1045845	Opt 4.	Exclamatory
Correct Option : 2		
263696	Ques. 80.	पुढील अर्थाची योग्य म्हण ओळखा. उपाययोजना करण्याआधीच संकट दूर होणे
1045822	Opt 1.	पी हळद हो गोरी
1045823	Opt 2.	नावडतीचे मीठ अळणी
1045824	Opt 3.	सुंठीवाचून खोकला जाणे
1045825	Opt 4.	ओठात एक पोटात एक
Correct Option : 3		
263699	Ques. 81.	जयश्री, राजश्री, भाग्यश्री या सान्या _____ आहेत.
1045834	Opt 1.	मैत्रीणी
1045835	Opt 2.	मयत्रैणी
1045836	Opt 3.	मीत्रीणी
1045837	Opt 4.	मैत्रिणी
Correct Option : 4		
263629	Ques. 82.	We can prevent pollution of soil by _____
1045554	Opt 1.	planting trees
1045555	Opt 2.	Using organic fertilizers
1045556	Opt 3.	Using organic insecticides
1045557	Opt 4.	all of these
Correct Option : 4		
263669	Ques. 83.	$42 / p = 3 m$, but $m + 2 * 3 = 8$, find the value of p
1045714	Opt 1.	2
1045715	Opt 2.	5
1045716	Opt 3.	7
1045717	Opt 4.	6
Correct Option : 3		
263641	Ques. 84.	Senior Kannada writer _____ died after he was shot dead by unidentified persons in his residence in Dharwad.
1045602	Opt 1.	Dr. Kalburgi
1045603	Opt 2.	Dr. Dabholkar
1045604	Opt 3.	Govind Pansare
1045605	Opt 4.	None of these
Correct Option : 1		
263707	Ques. 85.	Identify the correct tense in the following sentence: 'Our Student had participated in the drawing competition'.
1045866	Opt 1.	Future perfect Tense
1045867	Opt 2.	Present perfect Tense
1045868	Opt 3.	Past perfect tense
1045869	Opt 4.	none of these
Correct Option : 3		
263643	Ques. 86.	National sports day in India marks the birth anniversary of _____
1045610	Opt 1.	Mahatma Gandhi
1045611	Opt 2.	Netaji Subhashchandra Bos
1045612	Opt 3.	Major Dhyan Chand
1045613	Opt 4.	Indira Gandhi
Correct Option : 3		

263625	Ques. 87.	Which is the fastest travelling thing?
1045538	Opt 1.	sound
1045539	Opt 2.	light
1045540	Opt 3.	water
1045541	Opt 4.	car
Correct Option : 2		
263665	Ques. 88.	$(x + 5)$ is an even number. What will be the 12th preceding odd number to the given even number?
1045698	Opt 1.	$(x - 28)$
1045699	Opt 2.	$(x + 18)$
1045700	Opt 3.	$(x + 16)$
1045701	Opt 4.	$(x - 18)$
Correct Option : 4		
263715	Ques. 89.	Change into affirmative without changing the meaning. 'I have never succeeded.'
1045898	Opt 1.	I have never failed.
1045899	Opt 2.	I have sometimes failed.
1045900	Opt 3.	I have always failed.
1045901	Opt 4.	I have always succeeded.
Correct Option : 3		
263671	Ques. 90.	Five years ago, the ratio of the ages of a father and his son was 5:1 . After 10 years, the age of the son will be half the age of his father. What is the present age of the father?
1045722	Opt 1.	40 years
1045723	Opt 2.	30 years
1045724	Opt 3.	35 years
1045725	Opt 4.	25 years
Correct Option : 2		
263667	Ques. 91.	A motor cycle covers a distance of 280 km using 5 litre of petrol. How many litre of petrol is required to cover a distance of 154 km?
1045706	Opt 1.	2.75
1045707	Opt 2.	3.25
1045708	Opt 3.	4.75
1045709	Opt 4.	4
Correct Option : 1		
263658	Ques. 92.	27, 32, 30, 35, 33, ?
1045670	Opt 1.	28
1045671	Opt 2.	31
1045672	Opt 3.	36
1045673	Opt 4.	38
Correct Option : 4		
263723	Ques. 93.	Find out the correct passive voice sentence for the given sentence:- Did John see that movie?
1045930	Opt 1.	By whom was that movie seen?
1045931	Opt 2.	Is that movie seen by John ?
1045932	Opt 3.	Will that movie seen by John?
1045933	Opt 4.	Was that movie seen by John?
Correct Option : 4		
263679	Ques. 94.	दुहेरी अवतरणचिन्ह केव्हा वापरले जाते?
1045754	Opt 1.	दोन छोटी वाक्ये जोडताना
1045755	Opt 2.	वाक्याच्या शेवटी तपशील देताना
1045756	Opt 3.	बोलणाऱ्याच्या तोंडचे शब्द दर्शविताना
1045757	Opt 4.	एकाच जातीचे अनेक शब्द लागोपाठ आल्यास

Correct Option : 3		
263722	Ques. 95.	Select the correct word for the phrase - ' to make one's mark' means
1045926	Opt 1.	To impress
1045927	Opt 2.	To distinguish
1045928	Opt 3.	To understand
1045929	Opt 4.	To record
Correct Option : 1		
263726	Ques. 96.	Name figure of Speech. 'These book slip in to the pocket like Sea Lion into water'
1045942	Opt 1.	Personification
1045943	Opt 2.	Hyperbole
1045944	Opt 3.	Metaphor
1045945	Opt 4.	Simile
Correct Option : 3		
263619	Ques. 97.	Equality before law means
1045514	Opt 1.	No man is above the law of land
1045515	Opt 2.	There is no distinction between officials and private citizens
1045516	Opt 3.	Every person, whatever be his rank or status, is subject to the ordinary law
1045517	Opt 4.	All of the above
Correct Option : 4		
263654	Ques. 98.	Three times the first of three consecutive odd integers is 3 more than twice the third. The third integer is:
1045654	Opt 1.	9
1045655	Opt 2.	11
1045656	Opt 3.	8
1045657	Opt 4.	15
Correct Option : 4		
263708	Ques. 99.	Choose the correct meaning of proverb/idiom: 'To have an axe to grind.'
1045870	Opt 1.	A private end to serve
1045871	Opt 2.	To fail to arouse interest
1045872	Opt 3.	To have no result
1045873	Opt 4.	To work for both sides
Correct Option : 1		
263676	Ques. 100.	Doctor after death' या आशयाची मराठी म्हण ओळखा
1045742	Opt 1.	पेरावे तसे उगवते
1045743	Opt 2.	एकी हेव बळ
1045744	Opt 3.	वरातीमागून घोडे
1045745	Opt 4.	दाम करी काम
Correct Option : 3		
263615	Ques. 101.	The farthest planet from the Sun is
1045498	Opt 1.	Neptune
1045499	Opt 2.	Venus
1045500	Opt 3.	Mars
1045501	Opt 4.	Pluto
Correct Option : 1		
263662	Ques. 102.	Select appropriate option to fill in the blanks. a-ba-cbaac-aa-ba
1045686	Opt 1.	ccbb
1045687	Opt 2.	cabc
1045688	Opt 3.	cbcb
1045689	Opt 4.	bbcc
Correct Option : 2		

263653	Ques. 103.	How many numbers between 11 and 90 divisible by 7?
1045650	Opt 1.	10
1045651	Opt 2.	11
1045652	Opt 3.	12
1045653	Opt 4.	13
Correct Option : 2		
263695	Ques. 104.	पुढील म्हण पूर्ण करा. एका हाताने _____
1045818	Opt 1.	काम करता येत नाही
1045819	Opt 2.	टाळी वाजत नाही
1045820	Opt 3.	लक्ष्मी फिरे
1045821	Opt 4.	बोटे सारखी नसतात
Correct Option : 2		
263727	Ques. 105.	Give one word for the following group of words:- A graduate of medical school serving his apprenticeship in a hospital.
1045946	Opt 1.	apprentice
1045947	Opt 2.	internist
1045948	Opt 3.	recruit
1045949	Opt 4.	intern
Correct Option : 4		
263700	Ques. 106.	choose the collective noun from the given alternatives: 'yesterday I lost myof keys'.
1045838	Opt 1.	Bouquet
1045839	Opt 2.	Bundle
1045840	Opt 3.	Bunch
1045841	Opt 4.	Packet
Correct Option : 3		
263612	Ques. 107.	The New Zealanders are known as
1045486	Opt 1.	Sams
1045487	Opt 2.	Ashes
1045488	Opt 3.	Kangaroos
1045489	Opt 4.	Kiwis
Correct Option : 4		
263651	Ques. 108.	A father said to his son, "I was as old as you are at the present at the time of your birth". If the father's age is 38 years now, the son's age five years back was:
1045642	Opt 1.	14 years
1045643	Opt 2.	19 years
1045644	Opt 3.	33 years
1045645	Opt 4.	38 years
Correct Option : 1		
263639	Ques. 109.	Who is called the Tiger of Mysore
1045594	Opt 1.	Hyder Ali
1045595	Opt 2.	Tipu Sultan
1045596	Opt 3.	Ghazi Khan
1045597	Opt 4.	Kafi Annan
Correct Option : 2		
263721	Ques. 110.	Choose the word which gives the meaning of the given word. 'Anthology'
1045922	Opt 1.	Ancient story
1045923	Opt 2.	True religion
1045924	Opt 3.	A collection of poem
1045925	Opt 4.	National Anthem

Correct Option : 3		
263681	Ques. 111.	खालील शब्दातून समान अर्थी नसलेला शब्द ओळखा
1045762	Opt 1.	मृग
1045763	Opt 2.	सारंग
1045764	Opt 3.	शार्दूल
1045765	Opt 4.	कुरंग
Correct Option : 3		
263621	Ques. 112.	Who is headed the appointing authority of State Chief Information Commissioner/ State Information?
1045522	Opt 1.	Finance Minister
1045523	Opt 2.	Collector
1045524	Opt 3.	Governor
1045525	Opt 4.	Chief Minister
Correct Option : 4		
263614	Ques. 113.	The desert that lies on the boundary between India and Pakistan is
1045494	Opt 1.	Thar
1045495	Opt 2.	Gobi
1045496	Opt 3.	Sahara
1045497	Opt 4.	None of these
Correct Option : 1		
263717	Ques. 114.	Identify the figure of speech. "A camel is like a ship of the desert."
1045906	Opt 1.	metaphor
1045907	Opt 2.	personification
1045908	Opt 3.	simile
1045909	Opt 4.	hyperbole
Correct Option : 3		
263647	Ques. 115.	If the length of a rectangle is halved and its breadth is tripled, what is the percentage change in its area?
1045626	Opt 1.	25 % Increase
1045627	Opt 2.	25 % Decrease
1045628	Opt 3.	75 % Decrease
1045629	Opt 4.	50 % Increase
Correct Option : 4		
263709	Ques. 116.	Which of the following words will be the right word in the given sentence? "The.....of flowers filled the room.
1045874	Opt 1.	sent
1045875	Opt 2.	cent
1045876	Opt 3.	scent
1045877	Opt 4.	saint
Correct Option : 3		
263687	Ques. 117.	पुढील शब्दाला जुळणारा जोडशब्द शोधा. गोड -
1045786	Opt 1.	पेढे
1045787	Opt 2.	धोड
1045788	Opt 3.	साखर
1045789	Opt 4.	आंबट
Correct Option : 2		
263663	Ques. 118.	Find the wrong figure from the given series. 2, 6, 12, 72, 865, 62208
1045690	Opt 1.	72
1045691	Opt 2.	12
1045692	Opt 3.	62208
1045693	Opt 4.	865

Correct Option : 4		
263650	Ques. 119.	A, B and C can do a piece of work in 20, 30 and 60 days respectively. In how many days can A do the work if he is assisted by B and C on every third day?
1045638	Opt 1.	12 days
1045639	Opt 2.	15 days
1045640	Opt 3.	16 days
1045641	Opt 4.	18 days
Correct Option : 2		
263672	Ques. 120.	Krishna brought 100 eggs for 180 rupees. Four eggs were broken. He wants 30% profit. At what rate per dozen should he sell the eggs?
1045726	Opt 1.	Rs. 29.25
1045727	Opt 2.	Rs. 29.75
1045728	Opt 3.	Rs. 31
1045729	Opt 4.	Rs. 31.75
Correct Option : 1		
263766	Ques. 121.	A nucleotide consists of
1046102	Opt 1.	A nitrogenous base like choline
1046103	Opt 2.	Purine + pyrimidine base + sugar +phosphorous
1046104	Opt 3.	Purine or pyrimidine base + sugar
1046105	Opt 4.	Purine or pyrimidine base + phosphorous
Correct Option : 2		
263759	Ques. 122.	The Vitamin B1 deficiency causes
1046074	Opt 1.	Ricket
1046075	Opt 2.	Nyctalopia
1046076	Opt 3.	Beriberi
1046077	Opt 4.	Pellagra
Correct Option : 3		
263801	Ques. 123.	Intrinsic factor is basically a
1046242	Opt 1.	protein
1046243	Opt 2.	glycoprotein
1046244	Opt 3.	mucopolysaccharide
1046245	Opt 4.	polysaccharide
Correct Option : 2		
263758	Ques. 124.	The most important natural antioxidant is
1046070	Opt 1.	Vitamin D
1046071	Opt 2.	Vitamin E
1046072	Opt 3.	Vitamin B12
1046073	Opt 4.	Vitamin K
Correct Option : 2		
263804	Ques. 125.	The disaccharide present in milk is
1046254	Opt 1.	Lactose
1046255	Opt 2.	Maltose
1046256	Opt 3.	Sucrose
1046257	Opt 4.	Cellobiose
Correct Option : 1		
263739	Ques. 126.	The sugar found in RNA is
1045994	Opt 1.	Ribose
1045995	Opt 2.	Deoxyribose
1045996	Opt 3.	Ribulose

1045997	Opt 4.	Erythrose
Correct Option : 1		
263760	Ques. 127.	Scurvy is caused due to the deficiency of
1046078	Opt 1.	Vitamin A
1046079	Opt 2.	Vitamin D
1046080	Opt 3.	Vitamin K
1046081	Opt 4.	Vitamin C
Correct Option : 4		
263800	Ques. 128.	Vitamin C required for the synthesis of
1046238	Opt 1.	Bile acids from cholesterol
1046239	Opt 2.	Bile salts from bile acids
1046240	Opt 3.	Vitamin D from cholesterol
1046241	Opt 4.	All of these
Correct Option : 1		
263736	Ques. 129.	Which of the following is a reducing sugar?
1045982	Opt 1.	Sucrose
1045983	Opt 2.	Trehalose
1045984	Opt 3.	Isomaltose
1045985	Opt 4.	Agar
Correct Option : 3		
263749	Ques. 130.	The most abundant protein in mammals is
1046034	Opt 1.	Albumin
1046035	Opt 2.	Haemoglobin
1046036	Opt 3.	Collagen
1046037	Opt 4.	Elastin
Correct Option : 3		
263793	Ques. 131.	Monomeric units of proteins are connected by
1046210	Opt 1.	glycosidic linkage
1046211	Opt 2.	ether linkage
1046212	Opt 3.	amide linkage
1046213	Opt 4.	ester linkage
Correct Option : 3		
263745	Ques. 132.	All proteins contain the
1046018	Opt 1.	Same 20 amino acids
1046019	Opt 2.	Different amino acids
1046020	Opt 3.	300 Amino acids occurring in nature
1046021	Opt 4.	Only a few amino acids
Correct Option : Cancel		
263798	Ques. 133.	Amino acid is attached to tRNA at
1046230	Opt 1.	5'End
1046231	Opt 2.	3'End
1046232	Opt 3.	Anticodon
1046233	Opt 4.	None of these
Correct Option : 2		
263772	Ques. 134.	The sugar moiety present in DNA is
1046126	Opt 1.	Deoxyribose
1046127	Opt 2.	Ribose
1046128	Opt 3.	Lyxose
1046129	Opt 4.	Ribulose

Correct Option : 1		
263787	Ques. 135.	In a double stranded molecule of DNA, the ratio of purines :pyrimidines is:
1046186	Opt 1.	variable
1046187	Opt 2.	determined by the base sequence in RNA
1046188	Opt 3.	genetically determined
1046189	Opt 4.	always 1:1
Correct Option : 4		
263774	Ques. 136.	What is the most common monosaccharide?
1046134	Opt 1.	cellulose
1046135	Opt 2.	glucose
1046136	Opt 3.	triglycerides
1046137	Opt 4.	starches
Correct Option : 2		
263790	Ques. 137.	The transcription of DNA to a molecule of messenger RNA occurs:
1046198	Opt 1.	on the ribosomes
1046199	Opt 2.	in the cytosol
1046200	Opt 3.	in the nucleus
1046201	Opt 4.	only during cell division
Correct Option : 3		
263775	Ques. 138.	What type of organic molecule is a fat?
1046138	Opt 1.	carbohydrate
1046139	Opt 2.	lipid
1046140	Opt 3.	starch
1046141	Opt 4.	protein
Correct Option : 2		
263765	Ques. 139.	A nucleoside consists of
1046098	Opt 1.	Nitrogenous base
1046099	Opt 2.	Purine or pyrimidine base + sugar
1046100	Opt 3.	Purine or pyrimidine base + phosphorous
1046101	Opt 4.	Purine + pyrimidine base + sugar +phosphorous
Correct Option : 2		
263807	Ques. 140.	Starch is found in
1046266	Opt 1.	Wheat
1046267	Opt 2.	Corn
1046268	Opt 3.	Rice
1046269	Opt 4.	All of these
Correct Option : 4		
263728	Ques. 141.	What compounds are structural units of simple proteins?
1045950	Opt 1.	Mononucleotides
1045951	Opt 2.	Glucose
1045952	Opt 3.	Amino acids
1045953	Opt 4.	Fatty acids
Correct Option : 3		
263746	Ques. 142.	The optically inactive amino acid is
1046022	Opt 1.	Glycine
1046023	Opt 2.	Serine
1046024	Opt 3.	Threonine
1046025	Opt 4.	Valine
Correct Option : 1		

263796	Ques. 143.	A carbohydrate found in DNA is
1046222	Opt 1.	ribose
1046223	Opt 2.	deoxyribose
1046224	Opt 3.	ribulose
1046225	Opt 4.	All above
Correct Option : 2		
263756	Ques. 144.	Richest source of Vitamin D is
1046062	Opt 1.	Fish liver oils
1046063	Opt 2.	Margarine
1046064	Opt 3.	Egg yolk
1046065	Opt 4.	Butter
Correct Option : 1		
263764	Ques. 145.	Factors affecting enzyme activity:
1046094	Opt 1.	Concentration
1046095	Opt 2.	pH
1046096	Opt 3.	Temperature
1046097	Opt 4.	All of these
Correct Option : 4		
263735	Ques. 146.	In mammalian cells rRNA is produced mainly in the
1045978	Opt 1.	Endoplasmic reticulum
1045979	Opt 2.	Ribosome
1045980	Opt 3.	Nucleolus
1045981	Opt 4.	Nucleus
Correct Option : 3		
263733	Ques. 147.	The Golgi complex
1045970	Opt 1.	Synthesizes proteins
1045971	Opt 2.	Produces ATP
1045972	Opt 3.	Provides a pathway for transporting chemicals
1045973	Opt 4.	Forms glycoproteins
Correct Option : 4		
263792	Ques. 148.	The sweetest sugar is
1046206	Opt 1.	sucrose
1046207	Opt 2.	mannose
1046208	Opt 3.	lactose
1046209	Opt 4.	maltose
Correct Option : 1		
263750	Ques. 149.	For vegetarians, pulses are an important source of
1046038	Opt 1.	Carbohydrates
1046039	Opt 2.	Proteins
1046040	Opt 3.	Fat
1046041	Opt 4.	Iron
Correct Option : 2		
263795	Ques. 150.	Maltose can be formed by hydrolysis of
1046218	Opt 1.	Starch
1046219	Opt 2.	Dextrin
1046220	Opt 3.	Glycogen
1046221	Opt 4.	All above
Correct Option : 4		
263788	Ques. 151.	Which of the following nucleotide bases is not found in RNA?

1046190	Opt 1.	thymine
1046191	Opt 2.	adenine
1046192	Opt 3.	uracil
1046193	Opt 4.	guanine
Correct Option : 1		
263761	Ques. 152.	A deficiency of vitamin B12 causes
1046082	Opt 1.	Beri-Beri
1046083	Opt 2.	Scurvy
1046084	Opt 3.	Pernicious anemia
1046085	Opt 4.	Ricket
Correct Option : 3		
263757	Ques. 153.	Deficiency of vitamin D causes
1046066	Opt 1.	Ricket and osteomalacia
1046067	Opt 2.	Tuberculosis of bone
1046068	Opt 3.	Hypothyroidism
1046069	Opt 4.	Skin cancer
Correct Option : 1		
263797	Ques. 154.	A coagulated protein is
1046226	Opt 1.	insoluble
1046227	Opt 2.	biologically non functional
1046228	Opt 3.	unfolded
1046229	Opt 4.	All above
Correct Option : 4		
263743	Ques. 155.	The specific gravity of urine normally ranges from
1046010	Opt 1.	0.900–0.999
1046011	Opt 2.	1.003–1.030
1046012	Opt 3.	1.000–1.001
1046013	Opt 4.	1.101–1.120
Correct Option : 2		
263776	Ques. 156.	Fats and oils are composed of what two groups of molecules?
1046142	Opt 1.	starch and sugar
1046143	Opt 2.	glucose and fructose
1046144	Opt 3.	fatty acids and glycerol
1046145	Opt 4.	water and cellulose
Correct Option : 3		
263785	Ques. 157.	The enzymes of glycolysis are located in the:
1046178	Opt 1.	mitochondrion
1046179	Opt 2.	nucleus
1046180	Opt 3.	cytoplasm
1046181	Opt 4.	lysosomes
Correct Option : 3		
263789	Ques. 158.	Which of the following molecules does not form part of DNA?
1046194	Opt 1.	purine
1046195	Opt 2.	pyrimidine
1046196	Opt 3.	deoxyribose
1046197	Opt 4.	amino acid
Correct Option : 4		
263744	Ques. 159.	Obesity increases the risk of
1046014	Opt 1.	Hypertension

1046015	Opt 2.	Diabetes mellitus
1046016	Opt 3.	Cardiovascular disease
1046017	Opt 4.	All of these
Correct Option : 4		
263779	Ques. 160.	Which of the following types of molecules is found in genetic material?
1046154	Opt 1.	cellulose
1046155	Opt 2.	enzymes
1046156	Opt 3.	lipids
1046157	Opt 4.	nucleic acids
Correct Option : 4		
263819	Ques. 161.	Which statement among the following is correct?
1046314	Opt 1.	Minerals are obtained from ores
1046315	Opt 2.	Ores are obtained from minerals
1046316	Opt 3.	Minerals and ores are same
1046317	Opt 4.	Mineral contains more percentage of metal than ore
Correct Option : Cancel		
263811	Ques. 162.	Which statement about the equation $PV = nRT$ is correct?
1046282	Opt 1.	It can be used for solids, liquids, or gases
1046283	Opt 2.	It applies only to ideal gases at STP
1046284	Opt 3.	It applies only to ideal gases
1046285	Opt 4.	It is a mathematical expression for Boyle's law
Correct Option : 2		
263812	Ques. 163.	Which statement is true for an electrochemical cell?
1046286	Opt 1.	Oxidation occurs at the anode only
1046287	Opt 2.	Reduction occurs at the anode only
1046288	Opt 3.	Oxidation occurs at both the anode and cathode
1046289	Opt 4.	Reduction occurs at both the anode and cathode
Correct Option : 1		
263817	Ques. 164.	Water is polar solvent, hexane is non polar solvent. Which of the following is soluble system.
1046306	Opt 1.	Vegetable oil in water
1046307	Opt 2.	Benzene in hexane
1046308	Opt 3.	Nickel Nitrate in hexane
1046309	Opt 4.	All of the above are soluble system
Correct Option : 2		
263822	Ques. 165.	In blast furnace, iron oxide is reduced by
1046326	Opt 1.	Silica
1046327	Opt 2.	CO
1046328	Opt 3.	N
1046329	Opt 4.	Lime stone
Correct Option : 2		
263827	Ques. 166.	Which of the following is not a fossil fuel
1046346	Opt 1.	Oil
1046347	Opt 2.	Geothermal
1046348	Opt 3.	Natural gas
1046349	Opt 4.	Coal
Correct Option : 2		
263826	Ques. 167.	Gross and net calorific value of a fuel will be the same
1046342	Opt 1.	if its hydrogen/hydrogen compound content is zero
1046343	Opt 2.	if its ash content is zero

1046344	Opt 3.	Under no circumstances
1046345	Opt 4.	if its carbon content is very low
Correct Option : 1		
263816	Ques. 168.	Rare gases are
1046302	Opt 1.	mono atomic
1046303	Opt 2.	diatomic
1046304	Opt 3.	triatomic
1046305	Opt 4.	None of above
Correct Option : 1		
263831	Ques. 169.	In an exothermic chemical reaction
1046362	Opt 1.	the mass of the products is greater than the mass of the reactants
1046363	Opt 2.	the mass of the products is less than the mass of the reactants
1046364	Opt 3.	heat is released as the reaction proceeds
1046365	Opt 4.	heat is absorbed as the reaction proceeds
Correct Option : 3		
263821	Ques. 170.	Limonite is the mineral of
1046322	Opt 1.	Mg
1046323	Opt 2.	Al
1046324	Opt 3.	Fe
1046325	Opt 4.	Zn
Correct Option : 3		
263842	Ques. 171.	The law which states that the amount of gas dissolved in a liquid is proportional to its partial pressure is
1046406	Opt 1.	Dalton's law
1046407	Opt 2.	Gay Lussac's law
1046408	Opt 3.	Henry's law
1046409	Opt 4.	Raoult's law
Correct Option : 3		
263839	Ques. 172.	Haemoglobin and chlorophyll contain which of the following respectively
1046394	Opt 1.	Fe, Co
1046395	Opt 2.	Fe, Mn
1046396	Opt 3.	Mg, Fe
1046397	Opt 4.	Fe, Mg
Correct Option : 4		
263851	Ques. 173.	The elements with the highest first ionisation potential is
1046442	Opt 1.	boron
1046443	Opt 2.	carbon
1046444	Opt 3.	nitrogen
1046445	Opt 4.	oxygen
Correct Option : 3		
263848	Ques. 174.	Which is the most thermodynamically stable allotropic form of phosphorus?
1046430	Opt 1.	red
1046431	Opt 2.	white
1046432	Opt 3.	black
1046433	Opt 4.	yellow
Correct Option : 3		
263859	Ques. 175.	The halogen that does not exhibit +ve oxidation state in its compound is
1046474	Opt 1.	F
1046475	Opt 2.	Cl
1046476	Opt 3.	Br

1046477	Opt 4.	I
Correct Option : 1		
263845	Ques. 176.	The main cause of ozone depletion is the
1046418	Opt 1.	Presence of fluorocarbons
1046419	Opt 2.	acid rain
1046420	Opt 3.	Photochemical smog
1046421	Opt 4.	Green house effect
Correct Option : 1		
263847	Ques. 177.	On heating ammonium dichromate, the gas evolved is
1046426	Opt 1.	Oxygen
1046427	Opt 2.	Ammonia
1046428	Opt 3.	Nitrous oxide
1046429	Opt 4.	Nitrogen
Correct Option : 4		
263843	Ques. 178.	Which of the following is not an ore of Magnesium
1046410	Opt 1.	Carnallite
1046411	Opt 2.	Magnesite
1046412	Opt 3.	Dolomite
1046413	Opt 4.	Gypsum
Correct Option : 4		
263838	Ques. 179.	Which is the most volatile out of o-, m- and p-nitro phenol?
1046390	Opt 1.	o-nitro phenol
1046391	Opt 2.	m-nitro phenol
1046392	Opt 3.	p-nitro phenol
1046393	Opt 4.	all are equally volatile
Correct Option : 1		
263853	Ques. 180.	Atomic number is decreased during
1046450	Opt 1.	alpha emission
1046451	Opt 2.	beta emission
1046452	Opt 3.	electron capture
1046453	Opt 4.	None of the above
Correct Option : 1		
263901	Ques. 181.	Which of the following is tertiary amine?
1046642	Opt 1.	1-methylcyclohexylamine
1046643	Opt 2.	Triethylamine
1046644	Opt 3.	tert-butylamine
1046645	Opt 4.	N-methylaniline
Correct Option : 2		
263882	Ques. 182.	Ethanol is isomeric with
1046566	Opt 1.	Ethanol
1046567	Opt 2.	Diethyl ether
1046568	Opt 3.	Dimethyl ether
1046569	Opt 4.	propanone
Correct Option : 3		
263871	Ques. 183.	The polymeric substance that is formed in liquid state and then hardened to a rigid solid is called
1046522	Opt 1.	Rubber
1046523	Opt 2.	Plastic
1046524	Opt 3.	Fiber
1046525	Opt 4.	Varnish

Correct Option : 2

263868	Ques. 184.	Which of the following compound can directly be formed from acetic acid?
1046510	Opt 1.	Acetamide
1046511	Opt 2.	Acetic anhydride
1046512	Opt 3.	Acetyl chloride
1046513	Opt 4.	Both 2 & 3

Correct Option : 2

263910	Ques. 185.	Which of the following is known as picric acid
1046678	Opt 1.	2, 4, 6 tri nitro phenol
1046679	Opt 2.	4-nitro benzoic acid
1046680	Opt 3.	2, 4 dinitrophenol
1046681	Opt 4.	Salicylic acid

Correct Option : 1

263873	Ques. 186.	1-chloropropane and 2-chloropropane are isomers of each other. The type of isomerism between them is
1046530	Opt 1.	Cis-trans isomerism
1046531	Opt 2.	Chain isomerism
1046532	Opt 3.	Positional isomerism
1046533	Opt 4.	Functional group isomerism

Correct Option : 3

263905	Ques. 187.	The hydrogen bonding is maximum in
1046658	Opt 1.	Ether
1046659	Opt 2.	Ethanol
1046660	Opt 3.	Ethyl chloride
1046661	Opt 4.	Benzene

Correct Option : 2

263864	Ques. 188.	The IUPAC name of formic acid is
1046494	Opt 1.	Methanoic
1046495	Opt 2.	Ethanoic
1046496	Opt 3.	Propionic
1046497	Opt 4.	Pentanoic

Correct Option : 1

263907	Ques. 189.	Which of the following test is used to differentiate amine?
1046666	Opt 1.	tollens test
1046667	Opt 2.	Phthalein test
1046668	Opt 3.	Hinsberg test
1046669	Opt 4.	All above

Correct Option : 3

263870	Ques. 190.	Which of the following is not a fatty acid?
1046518	Opt 1.	Propionic acid
1046519	Opt 2.	Acetic acid
1046520	Opt 3.	Phthalic acid
1046521	Opt 4.	Butanoic acid

Correct Option : 3

263867	Ques. 191.	Which of the following reagent will react with both aldehydes and ketones?
1046506	Opt 1.	Grignard reagent
1046507	Opt 2.	Tollen's reagent
1046508	Opt 3.	Fehling's reagent
1046509	Opt 4.	Benedict's reagent

Correct Option : 1

263877	Ques. 192.	Thermal decomposition of alkanes in the absence of air is called
1046546	Opt 1.	Combustion
1046547	Opt 2.	oxidation
1046548	Opt 3.	Cracking
1046549	Opt 4.	Hydrogenation
Correct Option : 3		
263897	Ques. 193.	Propene reacts with bromine to form 1,2 dibromopropane. The reaction is known as
1046626	Opt 1.	Electrophilic addition
1046627	Opt 2.	Nucleophilic addition
1046628	Opt 3.	Electrophilic substitution
1046629	Opt 4.	Nucleophilic substitution
Correct Option : 1		
263885	Ques. 194.	The first organic compound was synthesized in laboratory by
1046578	Opt 1.	Wohler
1046579	Opt 2.	Kolbe
1046580	Opt 3.	Berzilius
1046581	Opt 4.	Berthelot
Correct Option : 1		
263866	Ques. 195.	The mode of hybridization in alkane is
1046502	Opt 1.	sp ³
1046503	Opt 2.	sp ²
1046504	Opt 3.	sp
1046505	Opt 4.	sp ⁴
Correct Option : 1		
263879	Ques. 196.	The addition of HX to a double bond the hydrogen goes to the carbon that has more hydrogen is a statement of
1046554	Opt 1.	Hund's rule
1046555	Opt 2.	Markovnikov's rule
1046556	Opt 3.	Huckel's rule
1046557	Opt 4.	None of the above
Correct Option : 2		
263912	Ques. 197.	Which of the following method is used for the synthesis of ether?
1046686	Opt 1.	Gabriel synthesis
1046687	Opt 2.	Williamsons synthesis
1046688	Opt 3.	Wurtz synthesis
1046689	Opt 4.	All of these
Correct Option : 2		
263886	Ques. 198.	Which of the following is an unsaturated hydrocarbon?
1046582	Opt 1.	Propane
1046583	Opt 2.	Ethene
1046584	Opt 3.	Propionaldehyde
1046585	Opt 4.	cyclobutane
Correct Option : 2		
263916	Ques. 199.	% of S character in alkyne is
1046702	Opt 1.	25
1046703	Opt 2.	33.33
1046704	Opt 3.	50
1046705	Opt 4.	none of these
Correct Option : 3		

263906	Ques. 200.	Phenol is also known as
1046662	Opt 1.	carbolic acid
1046663	Opt 2.	carbonic acid
1046664	Opt 3.	carbamic acid
1046665	Opt 4.	none of these
Correct Option : 1		

Total Questions: 200

Total Marks: 200

Marks Per Question: 1

Date: 28-01-2016

Remarks if Any - 2 Questions are cancelled and marks for these questions will be given to all candidates. Changes are highlighted.