

## Answer Key Of Motor Vehicles Inspector ((Non-Technical) MVI (NT)- 16 dated 4th May,2017

Question Id	Question text/Marking scheme	Option 1	Option 2	Option 3	Option 4	Correct Option
1600540	FHEG:JLIK::PROQ:?	TVSU	VTUS	TVUS	SUVT	TVSU
1202119	The ratio of the money with Rita and Sita is 7:15 and that with Sita and Kabita is 7:16. If Rita has Rs.490, then Kabita has ₹	Rs.2200	Rs.2300	Rs.2400	Rs.2500	Rs.2400
1202347	B, I, N enter into a partnership business. B advances Rs.1200 for 4 months, I Rs.1400 for 8 months and N Rs.1000 for 10 months. They gain Rs.585 altogether. Share of B is -	Rs.175	Rs.225	Rs.108	Rs.252	Rs.108
1202822	If the average marks of three batches of 50,60 and 55 students respectively is 55,45 and 60 then the average marks of all the students is ₹	54.68 (approx)	53.03 (approx)	55	53.33 (approx)	53.03 (approx)
1201432	The inverse ratio of the compound ratio of the ratios 2:3; 3:4 and 4:5 is	02:05	03:04	04:03	05:02	05:02
1200428	Income up to Rs.16000 is free from income tax. Income tax on the income up to Rs.30000 is 15%. The income of a man be Rs.25000. The amount of income tax the man should pay is	Rs. 900	Rs. 1200	Rs. 1500	Rs. 1350	Rs. 1350
1200559	Ram invested Rs. 40000 in 2 parts. One part he got interest at the rate of 10% while of the other he got 6%. If the income on the total investment is 7.5% the ratio of the smaller part with the larger part is	03:05	02:07	05:03	07:02	03:05
1200541	7/12th of the commodity was sold at a profit of 25% and the balance was sold at a loss of 25%. If in this deal Rs. 200 is earned, the cost of the commodity is	Rs. 4800	Rs. 4400	Rs. 4200	Rs. 4600	Rs. 4800

1200420	A man sees a train passing over a bridge 1 km long. The length of the train is $\frac{1}{4}$ that of the bridge. If the train clears the bridge in 50 sec the speed of the train is	90 kmph	45 kmph	125 kmph	115 kmph	90 kmph
1203345	The length of a rectangular garden is 4 times its breadth and its perimeter is 40 meter. Area of the garden is	60 m <sup>2</sup>	64 m <sup>2</sup>	65 m <sup>2</sup>	70 m <sup>2</sup>	64 m <sup>2</sup>
1600028	_ b c _ a _ c d a b _ d _ b c	a d b c a	a b b c a	d c b a b	c d a a b	a d b c a
1203398	Convert 30m/s into km/hr-	100 km/hr	105 km/hr	101 km/hr	108 km/hr	108 km/hr
1203218	The total number of digit in the square root of 22071204 is	3	4	5	6	4
1203113	In case of profit which one is correct?	Cost price = Selling price	Cost price < Selling price	Selling price < Cost price	Post price = Printed price	Cost price < Selling price
1203322	Ratio of 7L 2decilitre and 9L is	09:10	10:09	05:04	04:05	04:05
1202911	A cricketer has an average score of 50 runs in ten innings. To raise the average to 55, in the eleventh innings, he has to score-	65	60	55	50	Withdrawned
1202710	H.C.F. of two numbers is 7 and their L.C.M. is 42. If one number is 14, other is -	18	20	21	14	21
1203232	The value of $71 \times 9 + 29 \times 9$ is	90	900	9000	9	900
1203259	$(\frac{1}{2})\%$ when expressed as decimal fraction is	0.0005	0.005	0.05	0.5	0.005
1202401	The value of $2\frac{1}{7} + 5\frac{3}{7}$ is $\frac{\square}{7}$	$\frac{7^4}{7}$	$\frac{10^4}{7}$	$\frac{10^3}{49}$	$\frac{7^3}{49}$	$\frac{7^4}{7}$
1202406	Out of the pair of following numbers, the pair of numbers prime to each other is $\frac{\square}{\square}$	8 and 24	4 and 9	15 and 9	27 and 81	4 and 9
1203150	In an election, candidate A got 75% of the total valid votes. If the 15% of the total votes were declared invalid and the total number of voters is 5,60,000 find the number of valid vote poled in favour of candidate.	457000	458000	375000	357000	357000
1203374	The area of the largest triangle that can be inscribed in a semi circle of radius r cm is	2r cm <sup>2</sup>	r <sup>2</sup> cm <sup>2</sup>	$\frac{1}{2}r^2$ cm <sup>2</sup>	2r <sup>2</sup> cm <sup>2</sup>	r <sup>2</sup> cm <sup>2</sup>

1201400	Ritu rows a distance of 1km down the stream in 10 minutes and he takes 30 minutes to cover the same distance up stream.The speed of the stream in km/hr is	$2\frac{1}{2}$	3	2	4	2
1202451	If profit is to be $12\frac{1}{2}\%$ , the ratio of cost price and selling price will be -	08:09	09:08	10:09	09:10	08:09
1202962	A sum of Rs. 875 is invested in the beginning of a year at a certain rate of interest. After 1 year and 9 months, Rs. 3500 more is invested but at the rate twice the former. At the end of two years, Rs. 131.25 is received as interest from both the investments. The original rate of interest is- (in %)	7.5	5.25	3.75	3.25	3.75
1203318	Pure milk contains 89% water. If in a sample of milk there is 90% water, then the quantity of water mixed in 22L of such milk is	1L	1.5L	1.7L	2L	2L
1202957	A 7m.40cm ribbon is divided into three parts. The ratio between second and third and third part is 3:5 and first part is $\frac{1}{4}$ of the third part. The difference between the greatest and least part is (in cm.)	500	300	160	140	300
1203252	If sum of a few numbers is 450 and their mean is 50 and if another number 100 is included, the mean would become	55	60	75	150	55
1203317	A starts a business with a capital of Rs 5000. B and C join the business after 3 and 5 months respectively. If B invests Rs 6000 and C Rs 8000 in the business and if the profit amounts to Rs 3400 in one year, then B's profit is	Rs 1200	Rs 1080	Rs 1120	Rs 1500	Rs 1080

1202950	There numbers are in the ratio 5:6:7 and their L.C.M is 4200. The sum if the numbers is-	180	360	540	720	360
1203229	The H.C.F of two numbers is 17 and their sum is 136. One of the possible values of the numbers is	34, 102	16, 120	51, 85	68, 58	51, 85
1203269	$(1998)^2 + (1997)^2 + (1996)^2 - 1998 \times 1997 - 1998 \times 1996 - 1997 \times 1996 = ?$	0	1	2	3	3
1202747	Scale of a map is $1:3 \times 10^5$ . Distance between two points in that map is 2.5cm. Actual distance between the points is -	750 km	75 km	7.5 km	.75 km	7.5 km
1202943	You took some money for marketing. You used $\frac{1}{5}$ of your money to purchase fish and $\frac{1}{4}$ of rest to purchase vegetables. Again from rest $\frac{1}{3}$ is used for purchasing rice and after that $\frac{1}{2}$ of rest is used for oil. Still you have Rs. 100. For marketing you took Rs. -	220	400	500	1400	500
1202280	When $67^{67} + 67$ is divisible by 68, the remainder is $\square$	0	22	33	66	66
1600687	Which is the different in the group from other- Iron, Copper, Vitamin, Protein	Vitamin	Iron	Protein	Copper	Copper
1600656	In a party every person handshakes with every one, if handshakes are held 105 times then how many persons are presented in that party?	10	15	20	25	15
1600599	Find the odd word from the alternatives: 7,9,11,12,14,15	15	14	9	7	14
1600568	R and S are brother's X is the sister of Y ans X is the mother of R. What is Y to S?	Uncle	Brother	Father	Mother	Uncle

900041	The motherboard of a computer is the:	Circuit board that contains a CPU and other chip	Circuit board that houses peripheral devices	same as the CPU chip	The first chip that is accessed when the computer is turned on	Circuit board that houses peripheral devices
900425	'Playing it my way' is an auto biographical book of	Brian Lara	Sachin Tendulkar	Sunil Gavaskar	Sourav Ganguly	Sachin Tendulkar
900608	The current chairman of International Cricket Council is	Malcom Grey	N Srinivasan	Zaheer Abbas	Shashank Manohar	Shashank Manohar
900618	The first airport in the world to fully operate on solar power is located in the city of	Chennai	Cochin	Mangaluru	Kolkata	Cochin
900627	The current CEO of Microsoft Corporation is:	Satya Nadella	Indra Nooyi	Sundar Pichai	Vishal Sikka	Satya Nadella
900678	Currently the district of West Bengal with least population is	Dakshin Dinajpur	Uttar Dinajpur	Malda	Cooch Behar	Dakshin Dinajpur
900681	As per Market Capitalisation, currently the largest Indian company is	TCS	Reliance Industries	State Bank of India	ONGC	TCS
900692	Currently the world's largest passenger aeroplane is	Airbus A380	Airbus A399	Boeing 777	Boeing 787	Airbus A380
900614	Anirban Lahiri a celebrated player in association with	Badminton	Tennis	Basketball	Golf	Golf
800095	The first Viceroy of India was	Lord Wellesley	Lord Ellenborough	Lord Canning	Lord Auckland	Lord Canning
800189	The name of the Movement, stated with 'Dandi March' was	Home Rule Movement	Non-Cooperation Movement	Civil-Disobedience Movement	Quit-India Movement	Civil-Disobedience Movement
801763	Which category of the Nobel Prize has been awarded the least number of times?	Literature	Physics	Economic Sciences	Peace	Economic Sciences
801780	In NITI Aayog 'NITI' stands for-	National Information for Transforming India	National Institution for Transforming India	National Issues for Transforming India	National Intigration for Transforming India	National Institution for Transforming India
800492	The famous play "Nabanna" was written by	Utpal Dutta	Bijon Bhattacharya	Badal Sarkar	Manoj Mitra	Bijon Bhattacharya
800501	International Mother Language Day is observed on :	24th October	1st January	28th February	21st February	21st February

800708	The largest planet of the Solar family is	Mercury	Jupitar	Venus	Saturn	Jupitar
802061	Parliament consists of:	Lok Sabha	Rajya Sabha	Lok Sabha and Rajya Sabha	Lok Sabha, Rajya Sabha and Prsident	Lok Sabha, Rajya Sabha and Prsident
802075	Total number of districts of West Bengal is:	20	21	22	23	23
800015	A Supreme Court Judge ordinarily remains in office till	58 years	60 years	62 years	65 years	65 years
800369	The number of Fundamental Duties of the Indian Citizen as incorporated in the Constitution of India is	Ten	Eleven	Fifteen	Eighteen	Eleven
800762	The number of members which the President can nominate to the Lok Sabha are	2	10	12	6	2
801277	Quorum is the minimum number of members regained to conduct the affairs of a deliberative body. According to Act 100(c) of the Indian Constitution Quorum for either house of the Parliament is $\frac{1}{10}$	One fifth of the total membership	One tenth of the total membership	One hundred members in the Lok Sabha and sixty in the Rajya Sabha	Seventy members in the Lok Sabha and fourty in the Rajya Sabha	One tenth of the total membership
600777	The type of Coffee which mainly produced in India	Robasta	Jamaican	Arabian	Librerian	Arabian
600883	The decline of the port of Kolkata is due to	lack of raw materials	labour-problems	excessive silting of the Hooghly river	power-problems	excessive silting of the Hooghly river
200959	The Ultra Violet ray coming from the sun is absorbed in atmosphere in	Ozonosphere	Ionosphere	Stratosphere	Troposphere	Ozonosphere
300979	The substance used for cutting of glass is	graphite	diamond	charcoal	fullerene	diamond
402057	Fore limbs of birds are modified as	legs	scales	clawed toes	wings	wings
402190	Instrument used to measure the wind velocity is	Anemometer	Hydrometer	Lactometer	Photometer	Anemometer
700698	The name of the oldest Church in Kolkata	St. Peter's Church	St. Joshep Church	Armenian Church	St. Baptist Church	Armenian Church
700788	The qualifying age of a candidate for the Panchayat Election in West Bengal is	18 years	21 years	25 years	30 years	21 years

1000070	How many bits make one byte:	8	6	12	32	8
800201	PSLV stands for	Polar Space Launch Vehicle	Primary satellite Launch Vehicle	Primary Space Launch Vehicle	Polar Satellite Launch Vehicle	Polar Satellite Launch Vehicle
801851	Full form of 'SEZ' is-	Special Economic Zone	Separate Economic Zone	Selected Economic Zone	Specific Economic Zone	Special Economic Zone
801265	Our National Anthem must be sung within -	52 seconds	55 seconds	1 minute	62 seconds	52 seconds
801334	The person who is acclaimed as the father of Medicine is	Hippocrates	Herodotus	Sushrut	Charak	Hippocrates
801608	Rajbhaban of Kolkata was built in-	1803	1770	1904	1857	1803
801620	West Bengal is situated-	85°50'E-89°50'E	85°30'E-90°E	85°E-89°30'E	85°E-90°E	85°50'E-89°50'E
801971	The correct of order of the following states according to the dates of their creation is- i) Uttarakhand ii) Jharkhand iii) Goa iv) Mizoram	(i),(ii),(iii),(iv)	(iv),(iii),(i),(ii)	(iii),(iv),(ii),(i)	(iv),(ii),(iii),(i)	(iv),(iii),(i),(ii)
801473	The name of the President of India at the time of emergency in the year 1976	V. V. Giri	Giani Zail Singh	Fakhruddin Ali Ahmed	Shankar Dayal Sharma	Fakhruddin Ali Ahmed
801230	The Jhaveri sisters are exponents of the dance form	Kathak	Kuchipudi	Manipuri	Kathakali	Manipuri
100010	Substitute the given word meaning with a single word choosing from the alternatives given. 10. The art of fine handwriting:	typography	transcription	calligraphy	script-writing	calligraphy
103217	Choose the correct meaning of the quoted word from the options given below:- "Debutant" off-spinner Simon Harmer took three wickets before West Indian Captain Danesh Ramdin led a fight back against South Africa on the first day of the third and final test at Newlands on Friday.	one who in jealous of others	one who climbs a peak for the first time	one who comes from a family of players	one who makes his first appearance	one who makes his first appearance
100820	Find out from the following words which one is spelt correctly:	etiquette	etiquete	eticquette	eticquete	etiquette

100085	Four alternative spellings of a single word are given. Tick(✓)the correctly spelt word.	acquiscence	acquiscience	acquiescence	acquiecence	acquiescence
103899	Choose the correct option: "The firing of many guns at the same time to mark an occasion_____"	salvo	salute	respect	reconnoiter	salvo
101796	Choose the answer that best expresses the meaning of the given sentence. People claim to have seen the suspect in several cities.	The suspect is being seen in several cities.	In several cities the suspect is seen.	The suspect was seen by people in several cities.	The suspect is claimed to have been seen in several cities.	The suspect is claimed to have been seen in several cities.
100476	Fill in the blank with suitable idiom. I know that you have done it and you must_____ otherwise I will have to report the matter to the higher authority.	come clean	cut out	cut short	get by	come clean
102697	If this man would not have been poor, he would not have worked so hard. Rewrite the sentence correcting error. Select the correct response.	If this man have been poor, he would not have worked so hard.	If this man would not be poor, he would work so hard.	If this man was not poor, he would not have worked so hard.	If this man would have been poor, he would were worked so hard.	If this man was not poor, he would not have worked so hard.
101278	He ordered of my dismissal. Correct the error from the following alternatives:	He ordered for my dismissal.	He ordered me to dismiss.	He ordered of my dismissal.	He ordered my dismissal.	He ordered my dismissal.
103550	Choose the correct combination so as to form a meaningful sentence: Man considers..... 1) full granaries of the past 2) field of transitoriness 3) only the stubble 4) and overlooks	1324	4231	2431	3241	3241

101781	Choose the proper order for re-arranging the following to form a complete meaningful sentence. (A) copiers of European culture (B) the Indians of coming generations (C) but will be men, rooted in their own traditions and cultural heritage (D) will not be unconvincing and self conscious	ABDC	BADC	ADCB	BDAC	BDAC
104020	Fill in the blank with appropriate preposition: He has met fierce criticism of his intentions to move_____a market economy.	towards	to	from	in	towards
101775	Choose an appropriate article / preposition to complete the sentence: The teacher insisted ____ my participating in the debate competition.	at	in	a	on	on
100394	'A leader of the people who can sway his followers by his oratory'	mendicant	connoisser	demagogue	raconteur	demagogue
100023	In question replace word/words in " " with an idiomatic expression/phrase from the given alternatives. Pratim is in the habit of "doing something which causes terrible"	adding fuel to fire	bearing no stone unturned	falling in	stirring up a hornet's nest.	stirring up a hornet's nest.
100015	Choose a word opposite in meaning to the word given: 15. Bizarre:	known	expected	regular	usual	usual
103888	Choose the correct option: "Antartica is also called the white continent."	exclamatory	interrogative	assertive	imperative	assertive
100631	The news ---- true.	be	are	is	were	is
103588	Choose the alternative that best expresses the given sentence: He said,"May God grant peace to the departed soul!"	He wished by God to grant peace to the departed soul	He prayed that may God grant peace to the departed soul	He prayed that God might grant peace to the departed soul	He wished so that God might grant peace to the departed soul	He prayed that God might grant peace to the departed soul
100468	Fill in the blank with suitable idiom. He did not have any meals for days and was naturally reduced to_____	A pie in the sky	A bag of bones	A nine day wonder	A thin skinned animal.	A bag of bones

100099	Fill up the blanks with an adverb choosing from the alternatives given. The train goes _____ from Kolkata to Ahmedabad.	away	direct	indirect	down	direct
100884	There is an error in one of the four parts of the following sentence. Spot the error:	I/	consider him/	to be/	a good student.	to be/
100524	Tick the correct answer- We should not make noise.	We shall not made a noise	None of the alternatives	We should not make a noise	We should not make the noise	We should not make a noise
100850	Find out the antonym to 'pompous' from the alternatives given below:	simple	plenty	playful	splendid	simple
100370	'Indolent' is a person who does not work hard. What is the antonym of Indolent?	clumsy	fit	diligent	active	diligent
101037	There are four parts of a sentence(PQRS)put in jumbled order.Put them in right order to form a meaningful sentence.Select the correct response. That one person in a thousand (P)/really living in the present(Q)/knows the trick of (R)/I believe(S).	SPRQ	PQSR	SPQR	PQRS	SPRQ
100633	Choose the sentence which is grammatically correct.	Your new glasses are very nice.	Your new glasses is very nice.	Your new glasses was very nice.	Your new glasses have very nice.	Your new glasses are very nice.
100824	Fill in the blank with appropriate preposition given below: Vivekananda infused a new spirit _____ the people of our country.	into	inside	to	in	into
100757	He has no control _____ his son. Fill in with appropriate preposition:-	to	over	for	on	over

100019	Fill up the blanks choosing correctly from the alternatives given. 19. A child's earliest words deal with concrete objects and actions. It is much later that he is able to grapple with _____.	maxims	abstractions	vagueness	solidity	abstractions
100003	Tick(v) the best alternative to express the meaning of the given word: 2.affiliation:	friendship	attachment	together	team	attachment
101253	The voice had to be listened to not only on account of its form but for the matter. This sentence is an example of -	Past indefinite	Past perfect	Past perfect continuous	Past continuous	Past indefinite
100022	In question replace word/words in " " with an idiomatic expression/phrase from the given alternatives. 22. Vimala "could not control herself" when she received the news of her father's death.	hold on	broke down	put up	set aside	broke down
103801	The abstract noun of 'coward' is -	cowardly	cowarded	cowardice	cowarding	cowardice
100308	Choose the correct option : "Although he is foolish ----- he is praised."	yet	but	even then	even	yet
100519	Tick the correct answer- He had a large number of money.	He had a big number of money	None of the alternatives	He had a large amount of money	He has a huge amount of rupees	He had a large amount of money
104062	Choose the antonym of the quoted word: The giant was seen as someone 'repulsive'.	vile	attractive	intrepid	indulgent	attractive
100658	There is abundance of vegetables in the market.Here 'abundance' means:	scarcity	plenty	wastage	substandard	plenty

100494	Fill in the blanks - This is the girl _____ yesterday.	which I saw	I saw on	There I saw	Whom I saw	Whom I saw
100305	Choose the correct option : "The slate was broken ----- Mohan ----- a hammer."	by, with	by, by	with, by	with, with	by, with