2021 CLASS - IX (Phase-2) **Automotive (Vocational)**

Total marks: 25 Time: 1 hour

General instructions:

- Approximately 5 minutes is allotted to read the question paper and revise the answers.
- All questions are compulsory. ii)
- iii) The question paper consists of 12 questions.
- iv) Marks allocated to every question are indicated against it.

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		on pap	per are complete as indicat	ed on the top
C	hoose the correct answer from the	given	alternatives:	5x1=5
The (a) (c)	latest version of emission standards EURO- III BS-III	to be (b) (d)	followed in India is the EURO- IV BS-IV	
Coc (a) (c)	plant is used in engine cooling system	(b) (d)	air conditioning brake	
The (a) (c)	full form of ABS is Anti-lock Braking System Anti-body System	(b) (d)	Anti-braking System Air Bag System	
(a)	social activity	(b) (d)	economic activity inter-personal activity	
				s
swer	the following questions in one word	d or o	ne sentence:	
Wh	at is Bharat Stage emission standard?	?		1
Why is daily inspection of vehicle necessary?				1
Wh	at is a hybrid vehicle?			1
Wh	at is entrepreneurship?			1
	The (a) (c) Coc (a) (c) The (a) (c) Bus (a) (c) Ene (a) (c) Wh Wh	Choose the correct answer from the The latest version of emission standards (a) EURO- III (c) BS-III Coolant is used in (a) engine (c) cooling system The full form of ABS is (a) Anti-lock Braking System (c) Anti-body System Business is a/an (a) social activity (c) political activity Energy produced by wastes from plants (a) Liquefied Petroleum Gas (b) Minerals Swer the following questions in one word What is Bharat Stage emission standard?	Choose the correct answer from the given The latest version of emission standards to be (a) EURO- III (b) (c) BS-III (d) Coolant is used in (a) engine (b) (c) cooling system (d) The full form of ABS is (a) Anti-lock Braking System (b) (c) Anti-body System (d) Business is a/an (a) social activity (b) (c) political activity (d) Energy produced by wastes from plants and and (a) Liquefied Petroleum Gas (b) (c) Minerals (d) swer the following questions in one word or one word or one word or one word or one word in a hybrid vehicle?	Choose the correct answer from the given alternatives: The latest version of emission standards to be followed in India is the (a) EURO- III (b) EURO- IV (c) BS-III (d) BS-IV Coolant is used in (a) engine (b) air conditioning (c) cooling system (d) brake The full form of ABS is (a) Anti-lock Braking System (b) Anti-braking System (c) Anti-body System (d) Air Bag System Business is a/an (a) social activity (b) economic activity (c) political activity (d) inter-personal activity Energy produced by wastes from plants and animals is known as (a) Liquefied Petroleum Gas (b) Compressed Natural Ga (c) Minerals (d) Biomass swer the following questions in one word or one sentence: What is Bharat Stage emission standard? Why is daily inspection of vehicle necessary? What is a hybrid vehicle?

Answer the following questions in 20-50 words:

6.	List any two tips to control air pollution caused by vehicles.	2			
7.	Why is timely servicing of vehicles necessary?	2			
8.	What is G-CON?	2			
9.	What is ICT? Name any two ICT devices.	1+1=2			
Answer any two from the following questions in 60-100 words:					
10.	Briefly explain any four important checkups for better vehicle maintenance.	4			
11	Briefly explain any four latest car technology innovations in respect to convenience and safety.	4			
12.	Explain the three Rs concept of the modern waste management.	4			
