

MIZORAM BOARD OF SCHOOL EDUCATION
AIZAWL : 796 012

Dated Aizawl, the 5th December, 2016

NOTIFICATION

No. MBSE/Acad(S)3/2009-10/160 : It is notified for the information of all concerned that the examination of the vocational course, Automobile for classes IX & X shall be conducted in accordance with the enclosed Scheme of Examination with effect from the High School Leaving Certificate Examination 2017 and onwards until further order(s).

The Scheme of Examination is also available on the Board's official website www.mbse.edu.in.

F.LIANHMINGTHANGA
Secretary

Memo No. MBSE/Acad(S)3/2009-10/160(A) : Dated Aizawl, the 5th December, 2016

Copy to :

1. The Secretary to Govt. of Mizoram, School Education Department and Controlling Authority of the MBSE, Aizawl.
2. The Director, Department of School Education, Govt. of Mizoram, for information.
3. The Project Director, RMSA, Mizoram.
4. The Principal, Institute of Advanced Study in Education, Aizawl, for information.
5. The Controller of Examinations, MBSE
6. All District Education Officers, Mizoram, for information, with a request to inform all Headmasters/Headmistress of High School stage under their jurisdiction, the availability of the said scheme in the Board, on payment of the prescribed cost.
7. The Regional Officer, MBSE Regional Office, Lunglei.
8. All others concerned.
9. Guard File

F.LIANHMINGTHANGA
Secretary

QUESTION DESIGN

Subject	:	Automobile	Maximum Marks	:	30
Class	:	IX	Time	:	1 hour
			No. of Paper	:	1 (one)

1. Weightage to Objectives of Learning:

<i>Sl/No. Learning Objectives</i>	<i>Marks</i>	<i>Percentage</i>
1.1 Knowledge	06	20%
1.2 Understanding	15	50%
1.3 Application/Skill	09	30%
Total	30	100%

2. Weightage to Contents Area:

<i>Sl/No. Units</i>	<i>Marks</i>
2.1 History and Evolution of Automobiles	02
2.2 Types of Automobile	05
2.3 Systems and Components of Automobile	06
2.4 Road Safety	05
2.5 Automobile and Our Environment	04
2.6 Vehicle Maintenance and Servicing (Basic)	05
2.7 Innovations and Developments in Automobile	03
Total	30

3. Weightage to Forms of Questions:

<i>Sl/No. Forms of Questions</i>	<i>Marks for Each question</i>	<i>Number of Question</i>	<i>Total marks</i>	<i>Percentage</i>
3.1 Objective	1	5	05	16.5%
3.2 Very Short Answer (VSA)	1	5	05	16.5%
3.3 Short Answer (SA)	2	6	12	40.0%
3.4 Long Answer (LA)	4	2	08	27.0%
Total		18	30	100%

4. Scheme of options:

There shall be no overall option in the question paper in the form of 'Answer any five questions' or so. However, internal choice on a very selective basis may be given. If the choices are given, the alternate questions shall be based on the same objective and the same unit. It shall also have the same mark allotment and at the same difficulty level.

5. Weightage to difficulty level:

<i>Sl/No Level</i>	<i>Percentage</i>
5.1 Easy	30%
5.2 Average	50%
5.3 Difficult	20%

6. Scheme of Section:

The question paper in Automobile shall not be divided into sections.

QUESTION DESIGN

Subject	:	Automobile	Maximum Marks	:	30
Class	:	X	Time	:	1 hour
			No. of Paper	:	1 (one)

1. Weightage to Objectives of Learning:

<i>Sl/No.</i>	<i>Learning Objectives</i>	<i>Marks</i>	<i>Percentage</i>
1.1	Knowledge	06	20%
1.2	Understanding	15	50%
1.3	Application/Skill	09	30%
Total		30	100%

2. Weightage to Contents Area:

<i>Sl/No.</i>	<i>Units</i>	<i>Marks</i>
2.1	Automobile Components	07
2.2	Automobiles Service Tools and Equipment	06
2.3	Automobile Servicing	08
2.4	Customer care and Service	03
2.5	Recent Innovations in Automobiles	04
2.6	Service Manual	02
Total		30

3. Weightage to Forms of Questions:

<i>Sl/No.</i>	<i>Forms of Questions</i>	<i>Marks for Each question</i>	<i>Number of Question</i>	<i>Total marks</i>	<i>Percentage</i>
3.1	Objective	1	5	05	16.5%
3.2	Very Short Answer (VSA)	1	5	05	16.5%
3.3	Short Answer (SA)	2	6	12	40.0%
3.4	Long Answer (LA)	4	2	08	27.0%
Total			18	30	100%

4. Scheme of options:

There shall be no overall option in the question paper in the form of 'Answer any five questions' or so. However, internal choice on a very selective basis may be given. If the choices are given, the alternate questions shall be based on the same objective and the same unit. It shall also have the same mark allotment and at the same difficulty level.

5. Weightage to difficulty level:

<i>Sl/No</i>	<i>Level</i>	<i>Percentage</i>
5.1	Easy	30%
5.2	Average	50%
5.3	Difficult	20%

6. Scheme of Section:

The question paper in Automobile shall not be divided into sections.