



বিদ্যাসাগর বিশ্ববিদ্যালয়
VIDYASAGAR UNIVERSITY
Question Paper

B.Sc. Major Examinations 2022
(Under CBCS Pattern)
Semester - VI
Subject : AUTOMOBILE MAINTENANCE
Paper : DSE 3-T
Two and Three Wheelers

Full Marks : 40

Time : 2 Hours

*Candidates are required to give their answers in their own words as per as practicable.
The figures in the margin indicate full marks.*

Theory

Group - A

Answer any **four** of the following questions :

5×4=20

1. (i) Write down difference between two and three wheeler vechile.
(ii) What is change lubrication? 3+2
2. (i) Write down few points about daily maintenance of two wheeler.
(ii) Write down few points Indian history of three wheeler. 2+3
3. (i) Write down difference between two stroke and four stroke.
(ii) Write down few good requirement properties for lubricant. 3+2

4. (i) What do you mean by scavenging?
(ii) Explain working principle with P-V diagram of Otto cycle. 1+4
5. (i) What do you mean by fuel feed system?
(ii) Give the classification of fuel feed system. 3+2
6. (i) What do you mean by gravity fuel system?
(ii) What is lubricant? 3+2

Group - B

Answer any *two* of the following questions : 10×2=20

7. (i) What is lubricant system?
(ii) Write down few points function of lubrication system?
(iii) What do you mean by SAE? 3+4+3
8. (i) What is the main function of clutch?
(ii) Give the classification of clutch?
(iii) Write down few points about the clutch material. 4+4+2
9. (i) What do you mean by ignition system?
(ii) Describe briefly with neat sketch battery ignition system. 2+3+5
10. (i) What is camber?
(ii) Give the classification of camber.
(iii) What do you mean by positive camber?
(iv) What is negative camber? 3+2+2+3
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