

PGDM (Insurance Business), 2016-18
Motor Insurance-I (Own Damage)
INS-201

Trimester –II, End-Term Examination, December- 2016

Time allowed: 2½ Hours

Max Marks: 50

Roll No: _____

Instruction: Students are required to write Roll No on every page of the question paper, writing anything except the Roll No will be treated as **Unfair Means**. In case of rough work please use answer sheet.

Section-A

There are 5 questions in this section. Attempt any 3 questions. Each question carries 5 marks and the Word limit is 200 words. [3x5=15]

- A1. Briefly explain about the following add-ons:
(a) NCB protection
(b) Return to Invoice
(c) Depreciation reimbursement
- A2. List down the coverage under various sections of a Car Package Policy
- A3. Explain briefly the conditions of motor policy related to claims
- A4. What are the rating factors of a private car and a public passenger bus?
- A5. Explain the following conditions of a motor policy:
(a) Death of the insured
(b) Safety of the vehicle.

Section-B

[Note: Answer 2 out of the 3 Questions below. Each Question carries 10 marks and word limit is 500. [2x10=20]

- B1.
(a) What are the exclusions in Motor insurance Policy?
(b) How a commercial package policy does differ with that of a car package policy?
- B2. An insurance company is supposed to go for prudent underwriting. Explain the underwriting factors in Motor insurance business.
- B3. Explain the importance of survey report and various findings of the surveyor to settle a motor claim.

Contd-2/-

Section-C

Case Study

Marks: 15

Compulsory questions-

- a) You are asked to renew a Santro car for package insurance with the following information available: (6)

Hyundai Santro car no. DL 4 0777
 Yr of Mfg./July,2012; Power 1000 cc
 Color white; Current Value Rs. 300,000
 Car stereo Sony Current Value Rs.10,000
 Geog. Area- India Registration- Delhi
 Insurance History- Current car package policy expiry: 15.07.2016
 Claim history- No claim since purchase
 Trade discount, maximum offered – 30%
 Insured has valid D/L; but he has a paid driver also
 There has been no claim lodged by the insured so far against this vehicle since inception; The vehicle is pledged to SBI, N Delhi
 ST shall be charged @ 15% on the total premium

Calculate the premium for Car Package Insurance to be renewed with add ons - Gold + depreciation. What necessary IMTs are applicable to the policy?

OD PREM RATING:

ZONE A

AGE OF CAR	not>1000CC	>1000 to1500CC	>1500CC
NOT EXCEEDING 5YRS	3.1275% ON IDV	3.283% ON IDV	3.440%
>5YRS NOT EX.10 YRS	3.283%	3.447%	3.612%
>10 YRS	3.362%	3.529%	3.698%

ZONE B

	not>1000CC	>1000 to 1500CC	>1500CC
NOT EXCEEDING 5YRS	3.039% ON IDV	3.191%	3.343%
>5YRS NOT EX.10 YRS	3.191%	3.351%	3.510%
>10 YRS	3.267%	3.430%	3.594%
TP LIABILITY PREM	2055	2237	6164

Add on: Gold + Dep.-reimbursement Rs.1994

- b) A Maruti Swift private car purchased on 27th June, 2011 is insured under a package policy for period 6-09-2015 to 5-09-2016, met with an accident on 14-11-2015 at Udaipur The insured raised a claim of Rs 215977 The vehicle was surveyed on 24-11-2015 at M/S. Shri Krishna Autosales Pvt. Ltd., Udaipur. (9)

Contd-3/-

As explained by the insured in claim form that while coming from Balesar a ongoing Tata Indigo applied sudden brakes which driver of Swift car could not control and dashed into ahead going Tata Indigo from Rear and simultaneously a trolly banged at Rear causing damages.

The accident impacted heavily at front. Front bumper broken and dislocated by breaking its all mountings; linings and holders (brackets). Air cleaner assy; fan assy; Radiator & grills assy; Horn assy; switch assy L&T; LH/RH head lamp assy and fog lamp assy both broken. Front bulk head all three members impacted bent and misaligned. Hood crushed, bent, twisted and deformed, its both hinges bent and misaligned. RH fender crushed and deformed but LH fender only pressed, its both fender linings cut and sheared. Windshield glass broken. Condenser and Intercooler all three impacted crushed and deformed, its core pipes cut and sheared (hose discharge).

Remaining all the assys and sub assys found intact and safe. The details of the estimate are as under:

(A)- COST OF PARTS

Sr. No.	DESCRIPTION	Est. Amt.	Qty.	Correction made by surveyor on Est. Amt.
1	Pan Comp, Oil	508.70	1	
2	Plate Comp, Oil Pan Baffle	173.04	1	
3	Mounting, Eng Rh	3273.04	1	
4	Mounting, Eng Lh	1160.87	1	
5	Mounting, Eng Rr	960.87	1	
6	Bracket, Eng Rr Mtg No.1	865.22	1	
7	Air cleaner assy	1182.61	1	779 13
8	Sensor Assy, Maf	2948.70	1	
9	Hose, Air Cleaner Outlet	421.73	1	
10	Charger Assy, turbo	13389.57	1	
11	Case, Catalytic Conv	27086.96	1	
12	Plate, Tc Outlet Pipe	39.13	1	
13	Fan Assy, Engine Colling	3760.87	1	
14	Raditor Assy	3130.43	1	
15	Case, Tansaxle Rh	5765.22	1	
16	Case, Tansaxle Lh	5765.22	1	
17	Cover Comp, Transaxle Side	186.09	1	
18	Unit, Headlamp Rh	2260.87	1	
19	Unit, Headlamp Lh	2260.87	1	
20	Front Fog Lamp, Yn4	2017.40	1	

Contd-4/-

21	Switch Assy, Lighting & Turn	547.83	1	407 83
22	Switch Assy, Wiper & Washer	616.52	1	
23	Horn Assy, High Pitched	252.17	1	236 52
24	Horn Assy, Lower Pitched	250.43	1	236 52
25	Strut Assy, Front Spnsn, R	1565.22	1	
26	Strut Assy, Front Spnsn, L	1565.22	1	
27	Bar, Front Stabilizer	1351.30	1	
28	Joint, Fr Stabilizer	810.44	2	
29	Knuckle, Steering Rh	1514.78	1	
30	Knuckle, Steering Lh	1514.78	1	
31	Arm Assy, Front Suspension Rh	1009.57	1	
32	Arm Assy, Front Suspension Lh	1009.57	1	
33	Frame, Front Suspension	6320.87	1	
34	Panel, Front Hood	3098.26	1	
35	Hinge, Front Hood Rh	148.70	1	104 35
36	Hinge, Front Hood Lh	148.70	1	104 35
37	Panel, Front Fender Rh	1040.00	1	
38	Panel, Front Fender Lh(Yp8 Hb Trail)	1040.00	1	
39	Brace, Lamp Suppoer Rh	276.52	1	
40	Brace, Lamp Suppoer Lh	274.78	1	
41	Member, Hood Lock	642.61	1	
42	Member, Fr Bumper	1282.61	1	574 78
43	Panel Quarter Rh	2130.43	1	
44	Panel Assy, Rear Door Rh	7166.96	1	
45	Hinge, Rear Door Upper Rh	140.00	1	
46	Hinge, Rear Door Upper R	152.17	1	
47	Bumper Front (New Swift)	1508.70	1	
48	Cap, Front Bumper	4.35	1	
49	Grille, Raditor Lower (Black)	197.39	1	
50	Holder, Fr Bumper Side Rh	80.00	1	65 22
51	Holder, Fr Bumper Side Lh	80.00	1	65 22
52	Holder, Fr Bumper Fr Rh	30.43	1	
53	Holder, Fr Bumper Fr Lh	30.43	1	
54	Grille, Raditor Upper (Black)	445.22	1	
55	Bezel, Front Fog Lamp Rh	59.13	1	
56	Bezel, Front Fog Lamp Lh	59.13	1	
57	Skirt, Fr Air Dam	422.61	1	
58	Yp8 Swift-Rear Bumper	1924.35	1	
59	Holder, Rr Bumper Side Rh	57.39	1	

Contd-5/-

60	Holder, Rr Bumper Side Lh	57.39	1	
61	Holder, Rr Bumper Side Rr Rh	77.39	1	
62	Holder, Rr Bumper Side Rr Lh	77.39	1	
63	Lining, Front Fender Rh	295.65	1	
64	Lining, Front Fender Lh	295.65	1	
65	Garnish Assy, Cowl Top (Black)	545.22	1	
66	Member, Lamp Support Rh	126.09	1	
67	Member, Lamp Support Lh	126.09	1	
68	Cover, Front Fender Rh	104.35	1	
69	Cover, Front Fender Lh	104.35	1	
70	Garnish, Cowl Top Side Rh	25.22	1	
71	Garnish, Cowl Top Side Lh	25.22	1	
72	Crossmember, Front Lower	1226.09	1	
73	Sash, Rear Rh	237.39	1	
74	Stop, Front Door Open	93.91	1	
75	Latch, Hood	206.96	1	
76	Regulator Assy, Rr Window, R	374.78	1	
77	Channel Comp, Rr Glas	40.00	1	
78	Run, Glass Rh	589.57	1	
79	Rubber, Rr Glass Bottom Channel	13.91	1	
80	Weatherstrip, Rear Door Inner Rh	148.70	1	
81	Weatherstrip, Rear Door Inner Lh	115.65	1	
82	Tape, Rear Door Outer Fr, R	235.65	1	
83	Glass Windshield	2608.70	1	
84	Molding, Windshield	359.13	1	
85	Weatherstrip, Door Opening Rh	452.17	1	
86	Seat Assy, Fr Rh (Black/Grav)	5748.70	1	
87	Seat Assy, Fr Lh (Black)	5748.70	1	
88	Condenser Assy	4651.30	1	4388 70
89	Hose, Suction	1006.96	1	
90	Hose, Discharge	917.39	1	556 52
91	Pipe, Liquid	1537.39	1	
92	Pipe, Suction	648.70	1	
93	Sealent Set	615.65	1	
94	Dg Sealant Set Without Primer	615.65	1	
	TOTAL	147980.04		
	Add : VAT @ 15%		22197.01	
	TOTAL	170177.05		

(B)-Cost of Labour charges including repairs & painting claimed for Rs 40000 but agreed by surveyor for Rs 18188-50 plus ST 14-5% on it. Calculate the claim payable.
