

- b) (i) What are the levels of management? Explain the airline pyramid of authority. (5)
(ii) Explain in detail the principle of airline organization with charts. (9)
22. a) Write short notes on
i) Aircrew evaluation (5)
ii) Valuation and depreciation (5)
iii) Fleet commonality (4)
- (OR)**
- b) (i) What are the factors considered for selecting the aircraft? (7)
(ii) Classify the factors influencing geographical, economic and political on routes and route selection. (7)
23. a) (i) Explain Ground operation and facility limitations. (7)
(ii) Discuss on the operational factors for flight operations and crew schedule (7)
- (OR)**
- b) (i) Explain maintenance schedule and its determination. (6)
(ii) File the flight plan in ICAO Doc 4444 format. (Assume the required data) (8)
24. a) (i) Brief the importance of EROPS & ETOPS in details. (8)
(ii) Explain maintenance schedule and its determination. (6)
- (OR)**
- b) (i) Explain condition monitoring maintenance. (7)
(ii) Discuss on ageing aircraft maintenance production. (7)
25. a) (i) Explain the future of aircraft maintenance. (7)
(ii) What are the ingredients of an onboard maintenance system? (7)
- (OR)**
- b) Write short notes on
i) Aircraft weight control (4)
ii) Budgetary control (4)
iii) Turbine engine vibration monitoring in aircraft. (6)
