

C-1495

Sub. Code

97213

B.Sc. DEGREE EXAMINATION, NOVEMBER 2019

First Semester

Aviation

INTRODUCTION TO AVIATION INDUSTRY

(2019 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What are the types of Aviation?
2. What is charter?
3. Define low cost carrier.
4. What is DGCA?
5. Give two examples of low cost carrier in India.
6. Write any two special service requirement codes.
7. What is FAA?
8. Write Aviation phonetics for *Y, N, Z*.
9. Describe the major players of Airline industry.
10. What are the functions of airport?

Part B**(5 × 5 = 25)**Answer **all** questions.

11. (a) Explain about the introduction to the Aviation industry.

Or

- (b) Explain about IATA and its functions.

12. (a) Explain about DGCA and its functions.

Or

- (b) Explain about freedom of Air.

13. (a) Explain about commercial aviation terminology.

Or

- (b) Explain about the management of airport.

14. (a) Explain low cost carries in India.

Or

- (b) Explain the market potential on Airline industry in India.

15. (a) Explain BCAS and its functions.

Or

- (b) Explain about the completion in Airline industry.

Part C**(3 × 10 = 30)**Answer **all** questions.

16. (a) Explain about the ministry of civil aviation.

Or

- (b) Explain about the future of Indian civil aviation.

17. (a) Explain about the operational area and terminal planning.

Or

(b) Explain about Global, social and ethical environment.

18. (a) Explain about the Global and Indian scenario of Airport management.

Or

(b) Explain about major players in Airline industry.

C-1496

Sub. Code

97214

B.Sc. DEGREE EXAMINATION, NOVEMBER 2019

First Semester

Aviation

AIRPORT OPERATIONS

(2019 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is Open Sky Policy?
2. What is Floating Airport?
3. Define: Aviation.
4. What is Equinox?
5. What is a Runway?
6. What are the Types of Airport?
7. Identify the country code: QA, TH, MU, DE.
8. What is Airport cost?
9. Define: Customer service.
10. What is Airport Signs?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Explain the handling of Travel documents.

Or

- (b) Explain the steps in planning itineraries.

12. (a) Explain the types of Runway.

Or

- (b) Write short notes on Air Traffic Service.

13. (a) Write short notes on Ground support equipment.

Or

- (b) What is Ramp? Explain the Ramp Services.

14. (a) Write short notes on Aviation history.

Or

- (b) Write short notes on Airport Revenues.

15. (a) Explain the types of customer.

Or

- (b) Write short notes on Open Sky Policy.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Briefly explain-Airport Markings with neat diagram.

Or

- (b) Briefly explain-Airport Lightings with neat diagram.

17. (a) Briefly explain about Aircraft Load Planning and Weight and Balance.

Or

- (b) Explain about the Aviation Organization.

18. (a) Narrate the Impact of Aviation in World war.

Or

- (b) Briefly explain the economic and physical geography heat zones.

C-1497

Sub. Code

97215

B.Sc. DEGREE EXAMINATION, NOVEMBER 2019

First Semester

Aviation

BASIC ELECTRICITY AND ELECTRONICS

(2019 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Explain Application software.
2. Explain input and output units.
3. Define primary memory.
4. Explain Directory.
5. Explain Worksheet.
6. Explain wizard.
7. Define Field, Records.
8. Define slideshow.
9. Define MS-DOS.
10. Define Ribbon.

Part B**(5 × 5 = 25)**Answer **all** questions.

11. (a) Write short notes about Hardware and Software.

Or

- (b) Explain how to create and change a new directory.

12. (a) Explain Charts and list out various examples.

Or

- (b) Explain Review menu with its various options.

13. (a) Explain how to create workbook calculations with example in Excel.

Or

- (b) Explain Print and Print properties.

14. (a) How to create slides and explain how to add various effects in PowerPoint.

Or

- (b) Explain Report and Report wizard in Access.

15. (a) Explain Computer languages and its types with examples.

Or

- (b) Explain Query and Query wizard in Access.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain various classifications and Characteristics involved in computer.

Or

- (b) Explain various menu bar in MS- Word.

17. (a) List out the Parts of Window in MS-PowerPoint and explain briefly.

Or

- (b) Create a Worksheet and do necessary calculations with your own example.

18. (a) Create an animated documentary and its slideshow in PowerPoint.

Or

- (b) Create a database of your own example in MS-Access.
