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**PRESIDENCY UNIVERSITY  
BENGALURU**

**SCHOOL OF COMMERCE**

**MIDTERM EXAMINATION**

**Semester & AY:** II & 2021

**Course Code** : BAV 3004

**Course Name:** REGULATORY FRAMEWORK

**Program & Sem:** BBA AVIATION II nd SEM

**Date:** 14/MAY/2022

**Time:** 10:00AM -11:30AM

**Max Marks:** 50

**Weightage:** 25%

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**Instructions:**

(i) *Read the question carefully and answer all the questions*

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**Part A [Memory Recall Questions]**

**Answer all Questions. Each Question carries ONE mark.**

**(10Qx1M=10M)**

1. Label the different types of bays. (C.O.NO 1) [Knowledge]
2. Memorize an aircraft stand. (C.O.NO 1) [Knowledge]
3. Label the different names of pier. (C.O.NO 1) [Knowledge]
4. Describe tarmac shortly? (C.O.NO 1) [Knowledge]
5. Identify the right term of SOP. (C.O.NO 1) [Knowledge]
  - a) Scheduled Operating procedure
  - b) Standard Operating Procedure
  - c) Standard Operating Protocol
  - d) Scheduled Operating protocol
6. Recognize and abbreviate AOP. (C.O.NO 2) [Knowledge]
7. Recognize and abbreviate DG. (C.O.NO 1) [Knowledge]
8. Describe the importance of Tokyo convention. (C.O.NO 1) [Knowledge]

9. Describe no fly zone. (C.O.NO 2) [Knowledge]

10. ACARS Stands for Aircraft \_\_\_\_\_, \_\_\_\_\_, reporting system (C.O.NO 2) [Knowledge]

### **Part B [Thought Provoking Questions]**

**Answer all Questions. Each Question carries FIVE mark.**

**(5Qx5M=25M)**

11. Explain the concept of Investigation when it plays a vital role in reporting to DGCA & AAIB. (C.O.NO 2) [Comprehension]

12. Summarize the territorial application of the rules to the air applying the regulations of CAR . (C.O.NO 2) [Comprehension]

13. Explain operational control with its three aspects of termination and it's relevant applications of a flight (C.O.NO 2) [Comprehension]

14. Explain NOTAM with its importance. Express your aspects to NOTAM for its significances and limitations to the theory of non-flying into volcanic ashes after volcanic eruption. (C.O.NO 2) [Comprehension]

15. Express your view on problematic use of substances which might lead to the consequences of Hague or Tokyo convention. (C.O.NO 2) [Comprehension]

### **Part C [Problem Solving Questions]**

**Answer the Question. The Question carries FIFTEEN mark.**

**(1Qx15M=15M)**

16. Demonstrate your view about Kanishka tragedies. Schedule the chronology in detail. Relate the post lessons from the tragedy to avoid such further incidents. (C.O.NO 2) [Application]

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**PRESIDENCY UNIVERSITY  
BENGALURU**

**SCHOOL OF MANAGEMENT**

**END TERM EXAMINATION**

**Winter Semester:** 2021-22

**Course Code:** BAV3004

**Course Name:** REGULATORY FRAMEWORK OF AVIATION

**Program & Sem:** BBA AVIATION MANAGEMENT & II Sem

**Date:** 4<sup>th</sup> July 2022

**Time:** 09.30 AM to 12.30 PM

**Max Marks:** 100

**Weightage:** 50%

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**Instructions:**

(ii) *Read the question carefully and answer all the questions*

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**Part A [Memory Recall Questions]**

**Answer all 10 Questions. Each Question carries THREE marks**

**(10Qx3M=30M)**

17. Describe tarmac shortly based on its materials used for the safety of ramp operations. (C.O.NO 1) [Knowledge]
18. Memorize an aircraft stand and its importance ultimately used for flight operations in relation to VDGS & Manual marshalling. (C.O.NO 2) [Knowledge]
19. Label the different names of pier operated for the purpose of boarding & deplaning the passengers majorly ranged for wide bodied aircraft. (C.O.NO 2) [Knowledge]
20. Recognize the system used in communication & addressing the reporting of aircrafts. (C.O.NO 1) [Knowledge]
5. Describe the details on the different types of bays as per the operational requirements. (C.O.NO 1) [Knowledge]
6. Recall the part of MSA 1958 for wreck & salvage under section 9 as the owner of the aircraft shall be entitled to a reasonable reward for salvage services. (C.O.NO 5) [Knowledge]
7. Describe the importance of Tokyo convention as it holds a primary regulation for pilots in command & for the passengers in flight after the aircraft doors are closed for embarkation purpose till the aircraft doors are opened for disembarkation purpose. (C.O.NO 5) [Knowledge]
8. Describe no fly zone with the attributes associated with flying under the airmen category of scheduled and non-scheduled operations irrespective of revenue & non-revenue flight for the safety of civil aviation and its routing from the origin to the destination on both domestic & international flying keeping in mind the security protocol of the nation reconsidering one of the matters of Volcanic eruption as mentioned in NOTAM. (C.O.NO 3) [Knowledge]
9. Recognize the concept of DG 7 it's categories in aviation safety keeping in mind about the categories of aviation flying contributing the entire industry. (C.O.NO 4) [Knowledge]

10. State the aircraft act 1934 under the national law of India & its applicability's on air regulation as rightly stated by the aviation security under annex 17 of ICAO document number 8973 to the Chicago convention by providing guidance on how to apply its standard & recommended practices. (C.O.NO 5) [Knowledge]

### **Part B [Thought Provoking Questions]**

**Answer all 5 Questions. Each Question carries EIGHT marks.**

**(5Qx8M=40M)**

11. Explain operational control with its three aspects of termination and its relevant applications of a flight as it forms the exercise of flying. (C.O.NO 2) [Comprehension]
12. Explain NOTAM with its importance. Express your aspects to NOTAM for its significances and limitations to the theory of non-flying into volcanic ashes after volcanic eruption. (C.O.NO 3) [Comprehension]
13. Explain Aircraft Operating Manual in relevance to CAR on the information details of the aircraft systems. (C.O.NO 01) [Comprehension]
14. Express your views on Tokyo convention in relevance to empower PIC and obstruct onboard crime with aftermath incidents of unruly and disruptive passengers with the elaboration of an example. (C.O.NO 04) [Comprehension]
15. Summarize the different types of bays in terms to operational delays and weight/balance constrain aspects of depth techniques to handle flight safety and OTP. (C.O.NO 05) [Comprehension]

### **Part C [Problem Solving Questions]**

**Answer both the Questions. Each Question carries FIFTEEN marks.**

**(2Qx15M=30M)**

16. Demonstrate your view about Kanishka tragedies. Schedule the chronology in detail. Relate the post lessons from the tragedy to avoid such further incidents. Solve the tragedy with outcomes to avoid the same in the future. (C.O.NO 3) [Application]
17. Write the aircraft acts and rules made in 1934 & 1937 respectively & also employ the sections with practical in-flight scenario and its applicability's. (C.O.NO 5) [Application]