

**Code No: 58090**

**Set No. 1**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**IV B.Tech. II Sem., II Mid-Term Examinations, April-2014**

**AIRPORT PLANNING AND OPERATIONS**

**Objective Exam**

**Name:** \_\_\_\_\_ **Hall Ticket No.**

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**Answer All Questions. All Questions Carry Equal Marks. Time: 20 Min. Marks: 10.**

**I. Choose the correct alternative:**

1. Spoke airport have [      ]  
a) No apron transfer   b) No baggage service   c) No passenger terminal   d) No taxiways
2. CCS stands for [      ]  
a) Cargo computer systems   b) Cargo collection system  
c) Cargo community system   d) Cargo co-operative system
3. Visual flight rules observes the aircraft flying in [      ]  
a) In the bad weather conditions  
b) In the weather conditions in class B  
c) In the weather conditions above VFR limits  
d) In weather conditions equal to or above prescribed limits
4. STAR means [      ]  
a) Standard instrument arrival route                      b) Standard instrument air route  
c) Standard instrument Aircraft route                      d) Standard instrument airspace route
5. Aeronautical information services comes under [      ]  
a) Annex 15      b) Annex 11      c) Annex 8      d) Annex19
6. ICAO described as air traffic services is an [      ]  
a) Annex 3      b) Annex 11      c) Annex 18      d) Annex 13
7. Instrument flight must be conducted at a minimum height of [      ]  
a) 5000ft      b) 1000 ft      c) 500 ft      d) 2500 ft
8. The localizer transmits on VHF between [      ]  
a) 108.1 and 111.9 MHz                      b) 328.6 and 335.4 MHz  
c) 108.1 and 111.9 KHz                      d) 328.6 and 335.4 KHz
9. Airport population can be considered as [      ]  
a) Passengers              b) Employees              c) Visitors      d) all the above
10. Which of the following is not significant weather forecast [      ]  
a) Information about tropical cyclones              b) Drift angle  
c) Squall lines                      d) sand and dust storms

**Cont.....2**

**II Fill in the Blanks:**

11. The processing of passengers & baggage include \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_.
12. \_\_\_\_\_ weight taken as the starting point of weight of an aircraft.
13. In an international airport what are different governmental requirements must be accommodated are \_\_\_\_\_.
14. IATA Stands For \_\_\_\_\_.
15. The criteria used by ATC to determine the required spacing between aircraft to achieve safety are known as \_\_\_\_\_.
16. ANSP Strands For \_\_\_\_\_.
17. Depending \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ factor the access mode choice is affected.
18. \_\_\_\_\_ and \_\_\_\_\_ are the philosophies of terminal management.
19. Primary Surveillance radar gives good coverage up to \_\_\_\_\_ miles from the Airport.
20. GPWS means \_\_\_\_\_.

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**Set No. 2**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**IV B.Tech. II Sem., II Mid-Term Examinations, April-2014**

**AIRPORT PLANNING AND OPERATIONS**

**Objective Exam**

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**Answer All Questions. All Questions Carry Equal Marks. Time: 20 Min. Marks: 10.**

**I. Choose the correct alternative:**

1. STAR means [      ]  
a) Standard instrument arrival route                      b) Standard instrument air route  
c) Standard instrument Aircraft route                      d) Standard instrument airspace route
2. Aeronautical information services comes under [      ]  
a) Annex 15      b) Annex 11      c) Annex 8      d) Annex19
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a) No apron transfer      b) No baggage service      c) No passenger terminal      d) No taxiways
9. CCS stands for [      ]  
a) Cargo computer systems      b) Cargo collection system  
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10. Visual flight rules observes the aircraft flying in [      ]  
a) In the bad weather conditions  
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c) In the weather conditions above VFR limits  
d) In weather conditions equal to or above prescribed limits

**Cont.....2**

**II Fill in the Blanks:**

11. IATA Stands For \_\_\_\_\_.
12. The criteria used by ATC to determine the required spacing between aircraft to achieve safety are known as \_\_\_\_\_.
13. ANSP Strands For \_\_\_\_\_.
14. Depending \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ factor the access mode choice is affected.
15. \_\_\_\_\_ and \_\_\_\_\_ are the philosophies of terminal management.
16. Primary Surveillance radar gives good coverage up to \_\_\_\_\_ miles from the Airport.
17. GPWS means \_\_\_\_\_.
18. The processing of passengers & baggage include \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_.
19. \_\_\_\_\_ weight taken as the starting point of weight of an aircraft.
20. In an international airport what are different governmental requirements must be accommodated are \_\_\_\_\_.

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**Set No. 3**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**IV B.Tech. II Sem., II Mid-Term Examinations, April-2014**

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**Objective Exam**

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**Answer All Questions. All Questions Carry Equal Marks. Time: 20 Min. Marks: 10.**

**I. Choose the correct alternative:**

1. ICAO described as air traffic services is an [      ]  
a) Annex 3    b) Annex 11    c) Annex 18    d) Annex 13
2. Instrument flight must be conducted at a minimum height of [      ]  
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c) Standard instrument Aircraft route    d) Standard instrument airspace route
10. Aeronautical information services comes under [      ]  
a) Annex 15    b) Annex 11    c) Annex 8    d) Annex19

**Cont.....2**

**II Fill in the Blanks:**

11. ANSP Strands For \_\_\_\_\_.
12. Depending \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ factor the access mode choice is affected.
13. \_\_\_\_\_ and \_\_\_\_\_ are the philosophies of terminal management.
14. Primary Surveillance radar gives good coverage up to \_\_\_\_\_ miles from the Airport.
15. GPWS means \_\_\_\_\_.
16. The processing of passengers & baggage include \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_.
17. \_\_\_\_\_ weight taken as the starting point of weight of an aircraft.
18. In an international airport what are different governmental requirements must be accommodated are \_\_\_\_\_.
19. IATA Stands For \_\_\_\_\_.
20. The criteria used by ATC to determine the required spacing between aircraft to achieve safety are known as \_\_\_\_\_.

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**Set No. 4**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**IV B.Tech. II Sem., II Mid-Term Examinations, April-2014**

**AIRPORT PLANNING AND OPERATIONS**

**Objective Exam**

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a) 108.1 and 111.9 MHz                      b) 328.6 and 335.4 MHz  
c) 108.1 and 111.9 KHz                      d) 328.6 and 335.4 KHz
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10. Instrument flight must be conducted at a minimum height of [      ]  
a) 5000ft    b) 1000 ft    c) 500 ft    d) 2500 ft

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**II Fill in the Blanks:**

11. \_\_\_\_\_ and \_\_\_\_\_ are the philosophies of terminal management.
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19. ANSP Strands For \_\_\_\_\_.
20. Depending \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ factor the access mode choice is affected.

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