

Code No: 56082

Set No. 1

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

III B.Tech. II Sem., II Mid-Term Examinations, April – 2014

AUTO AIR CONDITIONING

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. AC used in the vehicles to cool the []
A. driver B. passengers C. vehicle D. all the above
2. Heating in the vehicle can be provided by []
A. air B. petrol C. diesel D. kerosene
3. Genarally servicing to AC equipment is done once in a []
A .year B. month C. week D. day
4. For servicing an AC we require the tools of a system []
A. british B. metric C. both D. none
5. If water is used as a refrigerant the size of the AC will []
A. increase B. decrease C. may increase or decrease D. it does't effect
6. If the AC is not workingthere may be []
A. on cause B. two causes C. three causes D. many causes
7. The AC is placed near the engine []
A. above B. below C. beside D. anywhere
8. Generally the warranty provided to a machine by any manufacturer is []
A. one year B. two years C. three years D. foure years
9. The comfortable temperature of an AC at Hyderabad in °C is []
A. 0 B.10 C. 15 D. 20
10. Always the condenser tubes are made of []
A. silver B. aluminum C. iron D. copper

Cont.....2

II Fill in the blanks:-

11. With the use of AC the power required to drive the vehicle is-----
12. Psychometry means the study of-----
13. -----is used as a refrigerant in an aeroplane
14. Acompressor of an AC is placed between ----- and -----
15. The pipe lines of an AC -----in cold region due to low temperature
16. The choked water pipe lines gets break due to -----
17. The power required to run an AC is taken from -----of the vehicle
18. All single phase motors are of-----type
19. Split phase motor used for AC is of-----
20. Genarally -----type of compressors are used in AC

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Set No. 2

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

III B.Tech. II Sem., II Mid-Term Examinations, April – 2014

AUTO AIR CONDITIONING

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. For servicing an AC we require the tools of a system []
A. british B. metric C. both D. none
2. If water is used as a refrigerant the size of the AC will []
A. increase B. decrease C. may increase or decrease D. it does't effect
3. If the AC is not working there may be []
A. on cause B. two causes C. three causes D. many causes
4. The AC is placed near the engine []
A. above B. below C. beside D. anywhere
5. Generally the warranty provided to a machine by any manufacturer is []
A. one year B. two years C. three years D. four years
6. The comfortable temperature of an AC at Hyderabad in °C is []
A. 0 B. 10 C. 15 D. 20
7. Always the condenser tubes are made of []
A. silver B. aluminum C. iron D. copper
8. AC used in the vehicles to cool the []
A. driver B. passengers C. vehicle D. all the above
9. Heating in the vehicle can be provided by []
A. air B. petrol C. diesel D. kerosene
10. Generally servicing to AC equipment is done once in a []
A. year B. month C. week D. day

Cont.....2

II Fill in the blanks:-

11. Acompressor of an AC is placed between ----- and -----
12. The pipe lines of an AC -----in cold region due to low temperature
13. The choked water pipe lines gets break due to -----
14. The power required to run an AC is taken from -----of the vehicle
15. All single phase motors are of-----type
16. Split phase motor used for AC is of-----
17. Genarally -----type of compressors are used in AC
18. With the use of AC the power required to drive the vehicle is-----
19. Psychometry means the study of-----
20. -----is used as a refrigerant in an aeroplane

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Code No: 56082

Set No. 3

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

III B.Tech. II Sem., II Mid-Term Examinations, April – 2014

AUTO AIR CONDITIONING

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. If the AC is not working there may be []
A. one cause B. two causes C. three causes D. many causes
2. The AC is placed near the engine []
A. above B. below C. beside D. anywhere
3. Generally the warranty provided to a machine by any manufacturer is []
A. one year B. two years C. three years D. four years
4. The comfortable temperature of an AC at Hyderabad in °C is []
A. 0 B. 10 C. 15 D. 20
5. Always the condenser tubes are made of []
A. silver B. aluminum C. iron D. copper
6. AC used in the vehicles to cool the []
A. driver B. passengers C. vehicle D. all the above
7. Heating in the vehicle can be provided by []
A. air B. petrol C. diesel D. kerosene
8. Generally servicing to AC equipment is done once in a []
A. year B. month C. week D. day
9. For servicing an AC we require the tools of a system []
A. British B. metric C. both D. none
10. If water is used as a refrigerant the size of the AC will []
A. increase B. decrease C. may increase or decrease D. it doesn't effect

Cont.....2

II Fill in the blanks:-

11. The choked water pipe lines gets break due to -----
12. The power required to run an AC is taken from -----of the vehicle
13. All single phase motors are of-----type
14. Split phase motor used for AC is of-----
15. Genarally -----type of compressors are used in AC
16. With the use of AC the power required to drive the vehicle is-----
17. Psychometry means the study of-----
18. -----is used as a refrigerant in an aeroplane
19. Acompessor of an AC is placed between ----- and -----
20. The pipe lines of an AC -----in cold region due to low temperature

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Code No: 56082

Set No. 4

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

III B.Tech. II Sem., II Mid-Term Examinations, April – 2014

AUTO AIR CONDITIONING

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. Generally the warranty provided to a machine by any manufacturer is []
A. one year B. two years C. three years D. four years
2. The comfortable temperature of an AC at Hyderabad in °C is []
A. 0 B. 10 C. 15 D. 20
3. Always the condenser tubes are made of []
A. silver B. aluminum C. iron D. copper
4. AC used in the vehicles to cool the []
A. driver B. passengers C. vehicle D. all the above
5. Heating in the vehicle can be provided by []
A. air B. petrol C. diesel D. kerosene
6. Generally servicing to AC equipment is done once in a []
A. year B. month C. week D. day
7. For servicing an AC we require the tools of a system []
A. british B. metric C. both D. none
8. If water is used as a refrigerant the size of the AC will []
A. increase B. decrease C. may increase or decrease D. it doesn't effect
9. If the AC is not working there may be []
A. one cause B. two causes C. three causes D. many causes
10. The AC is placed near the engine []
A. above B. below C. beside D. anywhere

Cont.....2

II Fill in the blanks:-

11. All single phase motors are of-----type
12. Split phase motor used for AC is of-----
13. Genarally -----type of compressors are used in AC
14. With the use of AC the power required to drive the vehicle is-----
15. Psychometry means the study of-----
16. -----is used as a refrigerant in an aeroplane
17. Acompressor of an AC is placed between ----- and -----
18. The pipe lines of an AC -----in cold region due to low temperature
19. The choked water pipe lines gets break due to -----
20. The power required to run an AC is taken from -----of the vehicle

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