MCQ 1
[Easy] Question: What refrigerant is used in these air conditioning units?
A) R22
B) R410A
C) R134a
D) R407C
Correct Answer: B
MCQ 2
[Easy] Question: What type of operation is supported for the PRIMARY FIXED SPEED models in
this catalogue?
A) Cooling and Heating
B) Heating Only
C) Cooling Only
D) Dehumidifying Only
Correct Answer: C
MCQ 3
[Medium] Question: What is the function of the Hydrophilic Aluminium Fin?
A) To reduce compressor vibration
B) To enhance heat exchange performance
C) To protect against fire hazards
D) To adjust ESP
Correct Answer: B

MCQ 4

[Easy] Question: Which type of compressor is used in the 2.0~6.5HP models?
A) Reciprocating
B) Scroll
C) Twin Rotary
D) Centrifugal
Correct Answer: C
MCQ 5
[Medium] Question: What does ESP stand for in the context of these air conditioning units?
A) Electronic Stability Program
B) External Static Pressure
C) Enhanced Service Package
D) Energy Saving Performance
Correct Answer: B
MCQ 6
[Hard] Question: What is the maximum pipe length for the RCI-2.0TNZ1NH indoor unit connected to
the RAS-2.0TNZGNH1 outdoor unit?
A) 15m
B) 20m
C) 30m
D) 50m
Correct Answer: B

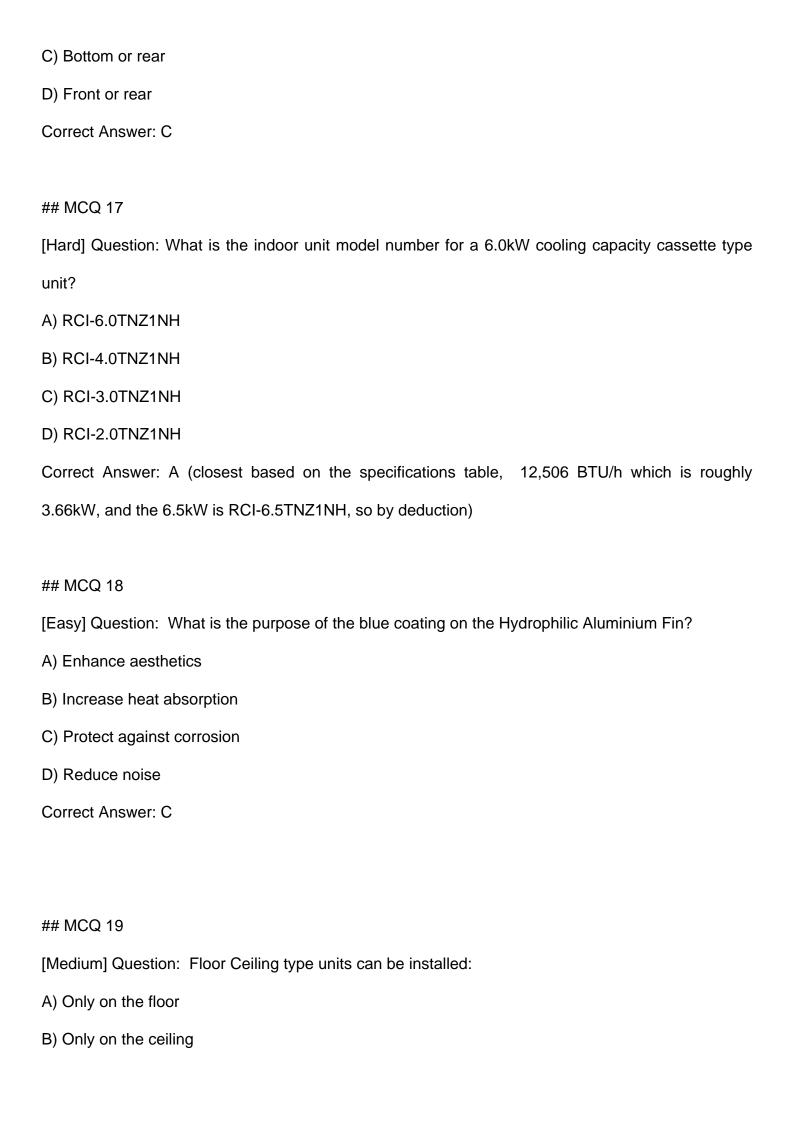
[Easy] Question: What feature ensures the unit returns to its previous settings after a power outage? A) Temperature Compensation B) Auto Restart C) Quiet Operation D) Self Diagnosis Correct Answer: B ## MCQ 8 [Medium] Question: How does the Temperature Compensation feature work for cassette units installed at high ceiling heights? A) By increasing refrigerant flow B) By varying airflow velocity and correcting temperature difference C) By reducing compressor speed D) By activating a secondary heating element Correct Answer: B ## MCQ 9 [Hard] Question: What triggers the unit to turn off if the water pump malfunctions? A) Low-pressure switch B) High-pressure switch C) Water level switch D) Discharge temperature sensor Correct Answer: C ## MCQ 10 [Easy] Question: Which type of unit offers a fresh air inlet option?

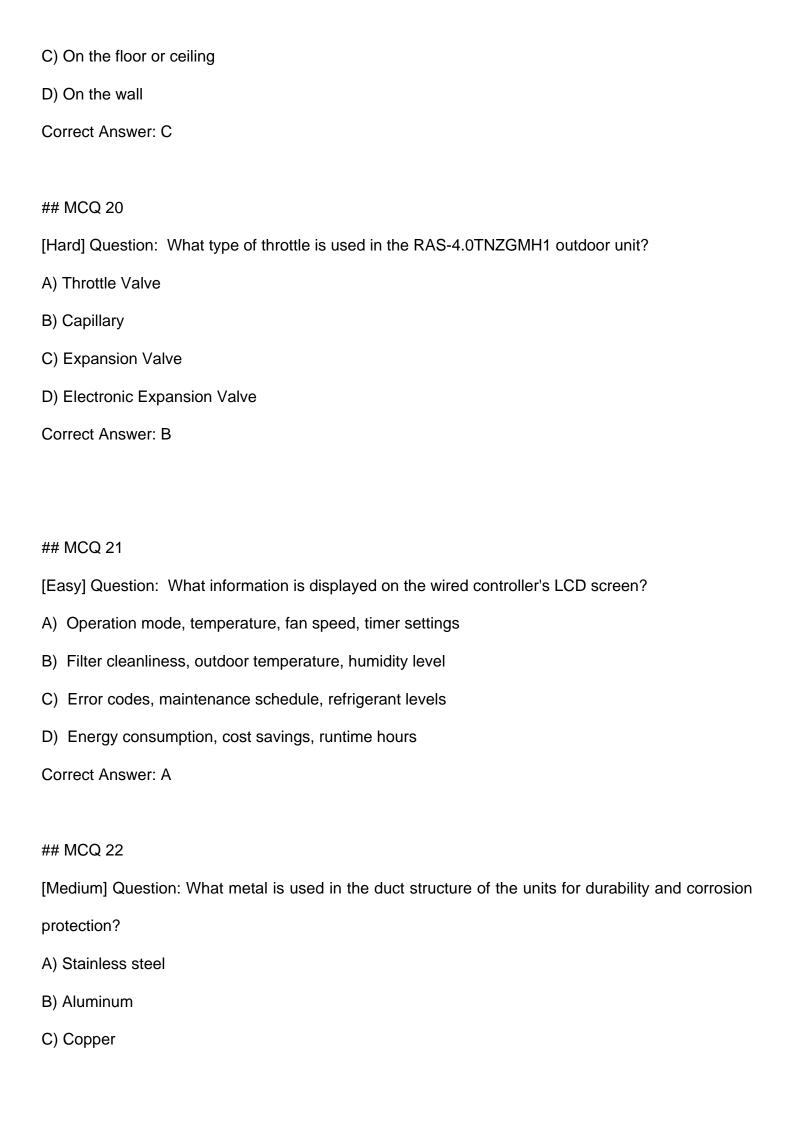
A) Ducted Type

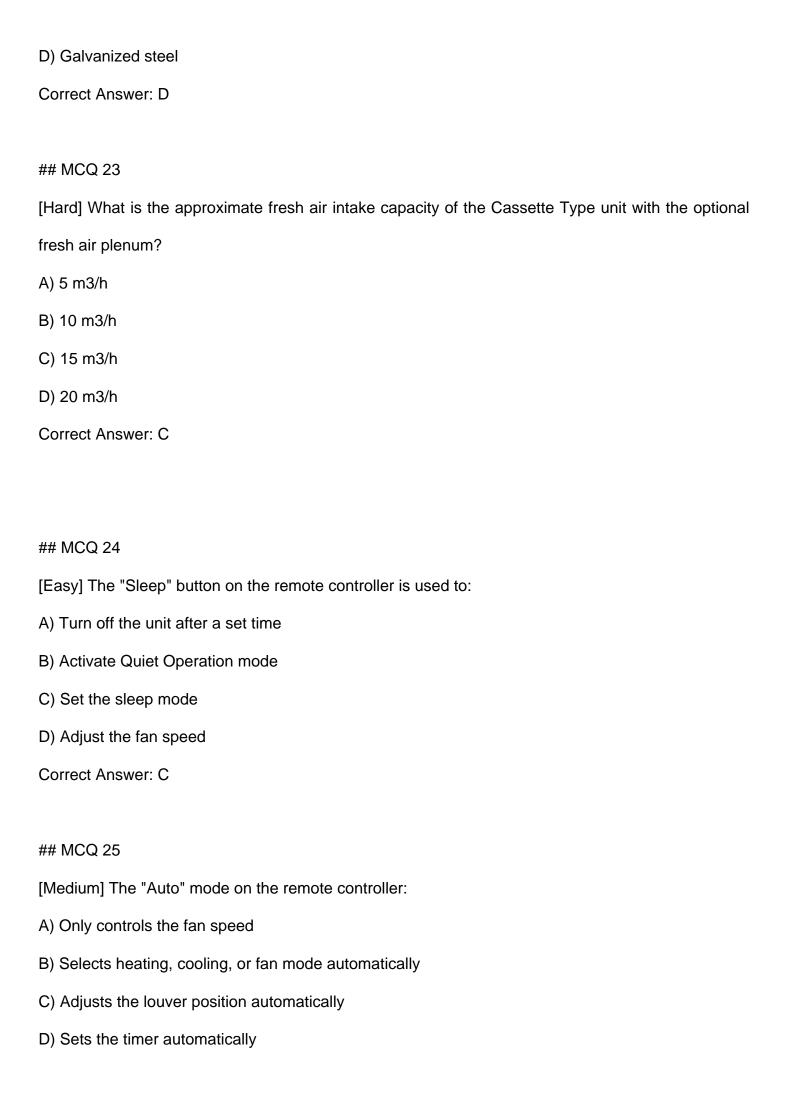
B) Cassette Type
C) Floor Ceiling Type
D) All of the above
Correct Answer: B
MCQ 11
[Medium] Question: What is the advantage of the built-in drain pan in the ducted type units?
A) Reduces noise levels
B) Increases cooling capacity
C) Reduces dust adhesion and prevents water leakage
D) Enables longer piping runs
Correct Answer: C
MCQ 12
[Easy] Question: What type of controller is standard for the ducted type units?
A) Remote controller
B) Wired controller
C) Wireless controller
D) Smart controller
Correct Answer: B
MCQ 13
[Hard] Question: What is the maximum cooling ambient temperature for the RAS-1.0TNZGNH1
outdoor unit?
A) 35°C
B) 43°C

D) 24°C
Correct Answer: B
MCQ 14
[Medium] Question: What is the function of the "Powerful" button on the remote controller?
A) Activates Quiet Operation mode
B) Increases cooling/heating intensity
C) Sets the unit to Auto mode
D) Adjusts the louver position
Correct Answer: B (Implied, not explicitly stated but the most logical answer)
MCQ 15
[Easy] Question: What type of filter is used in the cassette type units?
A) HEPA filter
B) Carbon filter
C) Washable filter
D) Electrostatic filter
Correct Answer: C
MCQ 16
[Medium] Question: The ducted units offer flexible air return from:
A) Top or bottom
B) Left or right

C) -15°C







Correct Answer: B