

**The Ultimate**  
**CRUISE TRIVIA**  
**Written Examination**

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# CAPACITY AND CALCULATIONS

1. In 2020 and 2021, there were 5.8 and 4.8 million global cruise passengers, respectively. How many were there at the industry's peak, pre-pandemic, in 2019?

- A. 6.8 million
- B. 10.5 million
- C. 15.6 million
- D. 20.4 million
- E. 29.7 million

2. In its 2023 Deployment Summary Guide, Royal Caribbean separates its fleet into six classes. Oasis Class is the largest and newest with the most on-board amenities. Then comes Quantum, Freedom, Voyager, Radiance, and Vision classes. To which class does *Adventure of the Seas* belong? (K GT = thousand gross tons)

- A. Oasis (227K GT)
- B. Quantum (169K GT)
- C. Freedom (154K GT)
- D. Voyager (138K GT)
- E. Radiance (90K GT)

3. Dad and Mom have been on 7 cruise ships. The largest was the *MSC Grandiosa*. The smallest was the *Grandeur of the Seas*. All of the other 5 fit into which range? (weight in gross tons)

- A. 65-109K
- B. 110-154K
- C. 155-199K
- D. 200-244K
- E. None of the above

4. Four of those 7 were Royal Caribbean ships. How many total ships are currently in RC's fleet?

- A. 10
- B. 14
- C. 18
- D. 22
- E. 26

5. *Adventure of the Seas* has a passenger/guest capacity of 3807 and crew capacity of 1185 for a total-on-board limit of 4992. What is the total-on-board limit of the record-setting *Wonder of the Seas*?

- A. 6K
- B. 7K
- C. 8K
- D. 9K
- E. 10K

6. Safety of Life at Sea (SOLAS) regulations state “no lifeboat shall be approved to accommodate more than 150 persons.” However, the first exception was made when designing the CRW55 mega lifeboat for the 2009 *Oasis of the Seas*. These 2-level, dual-motor, bathroom-on-board lifeboats are fitted with how many harnessed seats?

- A. 170
- B. 220
- C. 270
- D. 320
- E. 370

7. Most mega ships have what percentage of their height below the waterline? And how many crew decks is that?

- A. 3%, 0-1 decks
- B. 13%, 1-2 decks
- C. 23%, 2-3 decks
- D. 33%, 3-4 decks
- E. 43%, 4-5 decks

8. More specifically, *Adventure of the Seas* is 1020 feet long, 157 feet wide, and 15 decks tall. What is its draft (i.e., how much sits below water)?

- A. 19 feet
- B. 29 feet
- C. 39 feet
- D. 49 feet
- E. 59 feet

9. Cruise ships are not incentivized to move fast. In fact, it's costly in terms of fuel utilized and damage to the ship's hull. A typical speed is 22 knots. What is this in miles per hour?

- A. 5
- B. 15
- C. 25
- D. 35
- E. 45

# CONCEPTS AND COINAGES

Match these terms to the definitions that follow. Each item should be used once.

- A. Aft
- B. Bilge
- C. Bulkhead
- D. Keel
- E. Starboard

- 10. Chief structural member of a boat or ship that extends longitudinally along the center of its bottom
- 11. Lowest point of a ship's inner hull
- 12. Toward the right of the ship
- 13. Toward the stern
- 14. Upright partition separating compartments

And match these. Each item should be used once.

- A. Bridge
- B. Brig
- C. Drydock
- D. Galley
- E. Port of call

- 15. Can be filled with water after construction is complete or emptied of water after a ship is tugged in for repairs
- 16. Intermediate port
- 17. Jail, required on these floating cities, used if cabin arrest is insufficient
- 18. Kitchen
- 19. Where the captain navigates the ship

Match the following cruise types to their descriptions or destinations. Each item should be used once.

- A. Different departure and return ports (e.g., transatlantic)
- B. Examples include Mississippi, Volga, Rhine, Danube, and Nile
- C. Examples include Galapagos and Antarctica
- D. No excursion ports
- E. 7 continents, 60 countries, 150 ports, 275 days

20. Cruise to Nowhere

21. Expedition Cruise

22. Repositioning Cruise

23. River Cruise

24. World Cruise

25. Azipods are the maneuverable, efficient propulsion systems that reside aft of the ship's hull. For the biggest cruise ships, how big are these 5-bladed propellers? (diameter in feet)

- A. 4
- B. 8
- C. 12
- D. 16
- E. 20

26. My four truck tires turn 263 times per minute while traveling 25 miles per hour (31.9" diameter). The *Oasis of the Seas's* three Azipods turn \_\_\_ times per minute to propel this 450-million-pound vessel to the same speed?

- A. 50
- B. 250
- C. 500
- D. 750
- E. 1000

27. Why don't cruise ships capsize more often?

- A. They're nearly as wide as they are tall
- B. They have U-shaped hulls rather than the more hydrodynamic V-shaped
- C. They put all the really heavy stuff at the bottom, like machinery, fuel, and water storage
- D. They have stabilizers that correct for listing
- E. All of the above

# CHRONICLES AND COVER STORIES

Use these dates to answer the questions that follow. Each item should be used once.

- A. 1912
- B. 1987
- C. 1996
- D. 1999
- E. 2024

28. *Carnival Destiny* launches as the first passenger ship over 100,000 gross tons

29. *Icon of the Seas* releases as the first ship above 250,000 gross tons (250.8K)

30. *RMS Titanic* strikes an iceberg and sinks to the bottom of the North Atlantic, killing 1500 people

31. *Sovereign of the Seas* becomes the first megaship, with 73,529 gross tonnage and 2850 passenger capacity

32. *Voyager of the Seas* has the first rock-climbing wall and ice-skating rink

# COMPANIES AND CUSTOMERS

Use these companies to answer the questions that follow. Each item should be used once.

- A. Carnival
- B. Cunard
- C. Disney
- D. Norwegian
- E. Royal Caribbean

33. No casinos. Show certain movies on their shoreside release date, not just reruns.
34. *"On a cruise ship?!"* amenities. World's 5 largest cruise ships.
35. Cheap, concise, Caribbean cruise.
36. Formal dress code, maritime traditions, ballroom dancing.
37. Go-kart race tracks and walking the plank.
38. According to the Cruise Lines International Association 2023 State of the Cruise Industry Report, there are 194 river vessels in membership. How many ocean vessels?
- A. 93
  - B. 193
  - C. 293
  - D. 393
  - E. 493
39. Disney has a claim on 2% of the cruise industry with a value of \$3.9B. Which company has a 45% claim with a value of \$74.2B?
- A. Carnival
  - B. Genting
  - C. Mediterranean Shipping
  - D. Norwegian
  - E. Royal Caribbean
40. Disney has a fleet of 5 ships. Which cruise has the largest fleet at 26 ships?
- A. Carnival
  - B. MSC
  - C. Norwegian
  - D. Princess
  - E. Royal Caribbean



41. What percentage of Americans have taken a cruise?
- A. 10
  - B. 25
  - C. 50
  - D. 75
  - E. 90
42. What is the average age of cruise passengers? (age in years)
- A. 25-30
  - B. 35-40
  - C. 45-50
  - D. 55-60
  - E. 65-70
43. What is the average time between cruises for repeat customers?
- A. 6 months
  - B. 1 year
  - C. 2 years
  - D. 3-4 years
  - E. 5-6 years
44. Which generation is most excited about cruising again? (approximate age in years)
- A. Generation Z (10-25)
  - B. Millennials (25-40)
  - C. Generation X (40-55)
  - D. Baby Boomers (55-75)
  - E. Traditionalists (>75)

# COSTS AND CONSTRUCTION

45. Japan has a massive shipyard, but it doesn't build cruise ships. South Korea and Turkey's shipyards may or may not. The 4 primary shipyards that for sure do are in Finland, France, Germany, and what other country (with the highest output of 2023—7 vessels)?

- A. China
- B. Italy
- C. North Korea
- D. UK
- E. USA

46. After adjusting for inflation, the 1912 *RMS Titanic* cost \$200 million to construct (46K GT, 2.4K passengers). How much did the 2009 *Oasis of the Seas* cost to build (227 GT, 6.8K passengers)?

- A. \$200 M
- B. \$400 M
- C. \$800 M
- D. \$1.6 B
- E. \$3.2 B

47. How long does it take to build a cruise ship? (time in months)

- A. 0-6
- B. 6-12
- C. 12-18
- D. 24-30
- E. 30-36

48. Duty-free refers to tax-free on-board, post-departure purchases up to \$800. What is the tax-rate for the next \$1000?

- A. 0%
- B. 3%
- C. 8.25%
- D. Same as departure port sales tax
- E. Same as excursion port sales tax

# CREW AND CAREERS

49. In regards to your standard cruise, a higher crew-to-guest ratio yields less profit to the company. A lower ratio may not be as safe, smooth, or luxurious. With that in mind, which of the following most closely represents the crew to guest ratio on large ships?

- A. 1:1
- B. 1:3
- C. 1:5
- D. 1:7
- E. 1:9

50. The average salary for a cruise captain is \$96K. For a cruise director or executive chef, \$65K and \$64K, respectively. What is the average salary for the average crew member?

- A. \$54K
- B. \$45K
- C. \$36K
- D. \$27K
- E. \$18K

51. According to my stateroom housekeeper, \_\_\_\_\_ make up 50% of the crew on *Adventure of the Seas* and Indians make up 30%. Some say this is because English is an official language of their country, they have a history of sailing, and they consistently provide service with a smile.

- A. Americans
- B. Australians
- C. Britons
- D. Canadians
- E. Filipinos

52. Each housekeeper on the *Adventure of the Seas* is responsible for how many cabins?

- A. 10
- B. 20
- C. 30
- D. 40
- E. 50

53. The chef hierarchy is as follows: Executive, Head, Sous, and Station. What does sous mean?

- A. Sauce
- B. Soup
- C. Stew
- D. Soul
- E. Second

54. Crew members are generally not permitted to incorporate any of the following into their appearance EXCEPT:

- A. Facial hair
- B. Non-traditional haircuts
- C. Piercings
- D. Tight clothing
- E. Visible tattoos

# COASTS AND COUNTRIES

55. There are over 600 *river ports* listed in the CruiseMapper database. Roughly how many *ocean ports* are there listed?

- A. 300
- B. 600
- C. 1200
- D. 1800
- E. 2400

56. Which of the following states has the second most cruise ports behind Florida?

- A. Alaska
- B. California
- C. Hawaii
- D. New York
- E. Texas

57. Of the top 25 busiest cruise ports in the world, the US has 6-8 (FL x3, NY/NJ x1, LA x1, TX x1, Puerto Rico x1, and USVI x1). Which country has the next most at 2 of the 25?

- A. Mexico
- B. Bahamas
- C. Spain
- D. Italy
- E. B, C, & D

58. Miami, FL has long been the busiest cruise port in the USA and world. However, it was overtaken in 2022 by which Florida port?

- A. Jacksonville (most northern)
- B. Port Canaveral (midpoint, near Orlando)
- C. Palm Beach
- D. Fort Lauderdale (most southern after Miami)
- E. Tampa (only western)

59. *Oasis*-class ships don't sail from Texas.

- A. True
- B. False

60. There is a cruise port in Corpus Christi, TX.

- A. True
- B. False

61. How far out from any coastline to be considered international waters?

- A. 1200 feet
- B. 1.2 miles
- C. 12 miles
- D. 120 miles
- E. 1200 miles

# CHILDREN AND CAROUSELS

62. Pregnant women can't sail past \_\_\_ weeks gestation.
- A. 19
  - B. 21
  - C. 23
  - D. 25
  - E. 27
63. Minimum age for most cruises is 6 months. Transatlantic and other itineraries that involve multiple consecutive sea days typically require what minimum age?
- A. 6 months
  - B. 12 months
  - C. 24 months
  - D. 6 years
  - E. 12 years
64. According to CLIA's 2022 Global Market Report, what percentage of passengers are ages  $\leq 12$  years?
- A. 8%
  - B. 12%
  - C. 16%
  - D. 20%
  - E. 24%
65. All of the following can be found on a cruise ship EXCEPT:
- A. Boomerang-style water slide, a moment of weightlessness in an inflatable tube
  - B. Carousel, 2 rows of animals that do move up and down
  - C. Laser tag, the inflatable barriers are lightweight
  - D. Petting zoo, 1-2 small goats and 4-5 rabbits
  - E. Roller coaster, 2 seats, looks like a jet ski on a track

Use these amenities to answer the questions that follow. Each item should be used once.

- A. North Star®
- B. AquaTheater
- C. SeaPlex®
- D. Ultimate Abyss<sup>SM</sup>

66. 10-story dry slide that uses sleeping bags/ potato sacks instead of inner tubes

67. Indoor basketball court also used for bumper cars

68. Observation pod mounted to a mechanical arm that extends 300 feet above sea level

69. An 18-foot-deep swimming pool that incorporates 10-foot springboards, 30- and 60-foot diving platforms, a trampoline, a slack-line, and three pool lifts (i.e., a stage that raises through the water)



# CLASSY AND CHIC

70. Royal Caribbean's Crown & Anchor Society has 6 tiers. Gold, Platinum, Emerald, Diamond, Diamond Plus, and Pinnacle. You attain Gold status with 3 points, and move up levels from there. You earn a point for each night at sea, getting double points if you reserve a stateroom to yourself or a suite instead of a stateroom, and triple if you do both (solo traveler in a suite by himself). Pinnacle comes with flexible check-in, complimentary breakfast at specialty restaurants, and a free 7-day cruise. How many points are necessary to attain Pinnacle status?

- A. 3, 6, 9, 12, 15, 18...let's say 20 points for tier 6!
- B. 100
- C. 300
- D. 500
- E. 3, 9, 27, 81, 243, 729...let's say 700 points for tier 6!

71. The Royal Loft Suite features 2 levels, 1300 sq ft, 212-sq ft balcony, private cinema, 85-in TV and video games, air hockey, table tennis, whirlpool, LEGO wall, in-room slide, and private Royal Genie, which is a specialized butler who caters to passengers' every whim. Starting price per night?

- A. \$1000
- B. \$3500
- C. \$6000
- D. \$8500
- E. \$1100

72. How many plants are in "Central Park" of the 2018 *Symphony of the Seas*?

- A. 700
- B. 5,700
- C. 10,700
- D. 15,700
- E. 20,700

73. Cruises have stairs, elevators, ladders...what about escalators?

- A. Yes, for some time now and to be included on the 2024 *Icon of the Seas*
- B. No, given lack of real estate, safety concerns, and maintenance hassle

# CRISIS MANAGEMENT AND CATASTROPHES

74. The RMS Titanic sank in 1912. Since then, 25 other passenger ships have joined her in the depths. The most common cause for sinking is fire (20%), followed by collision with another ship (16%). Which is the next most common at 12%?

- A. Iceberg collision
- B. Unintentional explosion
- C. Violent storm causing capsizing
- D. Broken propeller shaft causing hull damage
- E. Tied between hull damage from sailing too close to a rocky reef and war damage from naval mines, torpedos, and airbombs

75. From 2009-2019, how many Code Oscar, man overboard, or “Mr. Mob” events were there on average per year?

- A. 2
- B. 20
- C. 200
- D. 2000
- E. 20,000

76. Regarding man overboard events, several factors influence survival rate. These include: height of fall, water impact injury, lower deck impact injury, propeller injury, witness to fall, time of day, ocean temperature, ocean wave height, swimming ability, and intoxication. What is the survival rate?

- A. 10%
- B. 25%
- C. 50%
- D. 75%
- E. 90%

Use these codes to answer the questions that follow. Each item should be used once.

- A. Kilo
- B. Papa
- C. PVI, Purel, or V
- D. Sierra
- E. Zulu

77. Bring a stretcher

78. Crew go to emergency posts

79. Fight between passengers on deck

80. Pollution

81. Public vomiting incident

82. The heliport on the dimly-lit front of a cruise ship is not for helicopters to land. Instead, they hover and airlift a passenger away. Why is this?

- A. Helicopters are too heavy
- B. Landing takes too long for an emergency
- C. The ship rolls and pitches too much for safe landing
- D. 75 feet of object-free space is typically needed for safe landing
- E. All of the above

83. All of the following are routinely found in a ship's Medical Facility EXCEPT:

- A. CT scanner
- B. Laboratory equipment
- C. Minor surgical supplies
- D. Ventilators
- E. X-ray machines

84. In listing the unforeseeable events for which they will not be held liable, Royal Caribbean includes "Acts of God."

- A. True
- B. False

# CONSUMPTION AND CONSERVATION

Match the following stewardship strategies to their definitions. Each item should be used once.

- A. Air Lubrication System (ALS)
- B. Liquified Natural Gas (LNG)
- C. Bio-digester
- D. Exhaust gas cleaning system (EGCS)
- E. Advanced Wastewater Treatment System (AWTS)

85. Cleanest available fuel at scale, negligible sulfur oxide and particulate production

86. Continuously adding bubbles under a ship's hull to decrease friction, increases fuel efficiency by 10%

87. Bacterial decomposition of food waste into biogas (methane+CO<sub>2</sub>) which is then used as fuel

88. Reduces sulfur oxide by 98%, particulates by 50%, and nitrogen oxides by 12%

89. Filtration, bio-reaction, ultra-filtration, and UV disinfection of gray and black water prior to discharge into the ocean

90. A cruise ship's fuel efficiency is around how many miles per gallon?

- A. 0.004
- B. 0.04
- C. 0.4
- D. 4
- E. 40

91. 11% of a cruise line's expenses go toward payroll (salaries and wages of its employees). Another 10.8% is for fuel. How much toward food?

- A. 6%
- B. 16%
- C. 26%
- D. 36%
- E. 46%

92. Percentage of food loaded onto ships that goes to waste?
- A. 10
  - B. 20
  - C. 30
  - D. 40
  - E. 50
93. What is the average weight gain on a cruise, in pounds per day?
- A. 0
  - B. 0.5
  - C. 1
  - D. 1.5
  - E. 2
94. Which of the following best describes the route of black and gray water after you take a shower or flush the toilet, respectively?
- A. Straight to the ocean
  - B. To a storage tank, then offloaded to an intermediate port
  - C. To a storage tank, then offloaded to the home port
  - D. To a storage tank, where it's treated, then to the ocean
  - E. To a storage tank, where it's treated, then farther away from port, then to the ocean
95. All of the following are examples of gray water EXCEPT:
- A. Laundering facility
  - B. Kitchen sink
  - C. Salon sink
  - D. Medical facility
  - E. Air conditioning condensate

# CURIOSITIES AND CONJECTURES

For the following:

- A. True
- B. False

96. Cunard's *Queen Mary 2* is the only ship to allow pets on board—but they must be kept in the kennel.

97. Carnival's whale tail funnel is under patent.

98. The reason river vessels don't have elevators to the top couple of decks is so they can get under bridges.

99. Docked Cruise ships have served as hotels for major sporting events, including the FIFA World Cup.

100. Some cruises omit labeling deck 13 as such due to superstitions, instead skipping to 14. Italy-based MSC Cruises is a little different, skipping which number for similar reasons?

- A. 6
- B. 7
- C. 9
- D. 11
- E. 17

101. If Ben reads this question, he could use Google Earth to quickly find the MS World Discover in the Solomon Islands. This is because the photos happen to be taken while the ship was there:

- A. Under construction
- B. At its only excursion port (during the summer months)
- C. At its longest excursion port (3 days)
- D. Being used as a hotel
- E. Since 2000 when it was damaged by a reef, grounded, and abandoned

102. On *Adventure of the Seas*, our Cruise Compass itinerary listed a “Friends of Bill Wilson” gathering in the chapel each evening. Who is Bill Wilson and what are these meetings about?

- A. Captain; social happy hour with the bridge staff
- B. Clergyman; Royal Caribbean permits religious gatherings but does not advertise them as such
- C. Co-founder of Alcoholics Anonymous; Narcotics Anonymous and Overeaters Anonymous are also welcome for on-board accountability
- D. Cruise Director; an open debrief with other activities chairpeople
- E. First man overboard on a Royal Caribbean vessel; this is a solemn assembly to remember those who lost their lives at sea

103. Which of the following goals proved to be MOST effective in avoiding over-indulgence on our cruise?

- A. Only picking up salad and water during my first trip through the buffet line
- B. Sharing my desserts
- C. Scheduling more of my meals in the Main Dining Room so the waitstaff could slow me down and limit my portion size
- D. Walking 15K steps per day to work off the extra calories
- E. Having my wisdom teeth extracted mere days before departing, forcing me to eat slowly and not snack in-between meals

104. Regarding cruising with toddlers, I plan to try each of the following strategies for our next cruise EXCEPT:

- A. Skip nap time—too much stimulus for them to sleep anyway and Evelyn fell asleep in her stroller almost as frequently as in her bed
- B. Request a Main Dining Room table right next to the entrance/ bathroom—I would rather just eat at Windjammer Cafe than endure the walk of shame
- C. Get adjoining staterooms—1 parent could watch all 3 napping kids
- D. Hire a rotation’s worth of sibling babysitters—that way we could enjoy more shows
- E. Choose a larger ship—some have multiple playgrounds in addition to the splash pad

105. I have data for my and Beth’s step counts. When combining our steps and averaging over all 6 days you get 11K steps per person per day (this includes driving days, sea days, port days, and sick days). The lowest count was 8K for Beth on Friday when she was sick. The highest count was also for Beth. Which best describes?

- A. Sea day, 12K
- B. Port day, 12K
- C. Driving day, 14K
- D. Sea day, 14K
- E. Port day, 14K

106. I did all of these on the cruise. Bekah did none of them. Which am I MOST excited for her to experience next time?

- A. Ben and Jerry's ice cream
- B. Continental breakfast delivered to stateroom
- C. Line dancing lessons
- D. Swimming in a deck pool



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