

Name: _____

Date: _____

- 1 The National Weather Service processes 1400 reports from ships in one _____.
 - A week
 - B month
 - C hour
 - D day
- 2 Which of the following are regional headquarters of The National Weather Service? (Input all that apply, then push the ENTER button.)
 - A Western Region
 - B Pacific Region
 - C Eastern Region
 - D Atlantic Region
- 3 Change the following sentence so that it is correct:
Local weather reporting is an exact science and is predicted hourly.
 - A Local weather reporting is not an exact science and is predicted up to approximately a month in advance.
 - B Local weather reporting is an exact science and is predicted annually.
 - C Long-range forecasting is not an exact science and is predicted daily.
- 4 Which of the following forecasts is provided by major units afloat and ashore? Includes a synopsis of weather conditions and report of all pressure systems and associated weather?
 - A Route
 - B Local
 - C Storm Warnings
 - D Area
- 5 An agency of the National Oceanic and Atmospheric Administration responsible for meteorological observations, weather forecasts, storm and flood warnings, etc.
 - A NOAA (National Oceanic and Atmospheric Administration)
 - B Aerographer
 - C FWC (Fleet Weather Center)
 - D National Weather Service

- 6 U.S. Navy command whose mission is to collect, interpret and apply global meteorological and oceanographic data and information for safety at sea, strategic and tactical warfare and weapons system design, development and deployment
- A Aerographer
 - B NOAA (National Oceanic and Atmospheric Administration)
 - C FWC (Fleet Weather Center)
 - D NMOC (Navy Meteorology and Oceanography Command)
- 7 A petty officer in the Navy whose duties include observation of weather and preparation of weather and preparation of weather and surf forecasts
- A Synchronous Mate
 - B Quartermaster
 - C Aerographers Mate
 - D Meteorologists Mate
- 8 Working in the profession of the science dealing with the atmosphere and its phenomena, including weather and climate
- A Geologist
 - B Meteorologist
 - C Paleontologist
 - D Cosmologist
- 9 An orbit in which a satellite passes above or nearly above both poles of the body being orbited
- A Sun-synchronous orbit
 - B Geosynchronous
 - C Polar orbit
- 10 Which weather agency provides weather information to newspapers, radio, and television stations?
- A The National Severe Storms Forecast Center
 - B National Oceanic and Atmospheric Administration
 - C The Navy Weather Service
 - D The National Weather Service

- 11 Weather maps such as those found in newspapers and on TV weather reports have many symbols including different curved lines and arrows. The standard symbols for a hurricane looks like
- A A capital letter "S" with a dot in the middle
 - B A large spiral
 - C A large capital letter "H" with a small subponent indicating the category of the hurricane
 - D several concentric circles surrounding an "H", the number of circles corresponds to the category of the hurricane
- 12 Which of the following is NOT a location of one of the six U.S. Naval Meteorological and Oceanographic Centers (NMOCs)?
- A Pearl Harbor, Hawaii
 - B San Diego, California
 - C San Francisco, California
 - D Norfolk, Virginia
- 13 The Naval Oceanographic Command Center's (NOCC) significant input to their weather predictions comes from
- A weather reports submitted by individual ships at sea
 - B correlative Sea Disturbance Scales
 - C Octimum Track Ship routing Scales
- 14 Navy weather units are maintained with all major
- A fleet flagships
 - B aviation units
 - C combatant and auxiliary vessels
 - D All of the above
 - E None of the above
- 15 What aviation weather reports pertain to weather conditions on successive stages of a flight?
- A Storm warnings
 - B Terminal forecasts
 - C Local forecasts
 - D Flight forecasts

- 16 The National Weather Service's day-to-day activity is geared to the service of aviation through the system known as the
 - A Aviation Weather Center
 - B National Meteorological Service Center
 - C The National Severe Storms Forecast Center
- 17 The Naval Oceanographic Command Center's (NOCC) significant input to their weather predictions comes from
 - A Observed Synoptic Track Routes.
 - B Optimum Track Ship Routing Scales.
 - C Weather reports submitted by individual ships at sea.
- 18 What weather warnings are included in scheduled broadcasts to both the fleet and the merchant marine?
 - A Storm warning reports
 - B Route, Flight, and Terminal reports
 - C Terminal forecast reports
 - D Flight forecast reports
- 19 Curved lines on a weather map indicating lines of equal pressure are called
 - A isobars
 - B isotherms
 - C gradients
 - D contours
- 20 Each of the services must maintain their own weather agency. For the Navy, this is the mission of the
 - A Naval Meteorological and Oceanography Command
 - B Naval Oceanography and Space Command
 - C Department of Navy Meteorological Command

Answer Key: NS2-M3C11 - Weather Forecasting (Exam)

Question:	Answer
1	B
2	ABC
3	A
4	D
5	D
6	D
7	C
8	B
9	C
10	D
11	A
12	C
13	A
14	D
15	D
16	A
17	C
18	A
19	A
20	A