

## Indian Coast Guard 2

1. Indian Tide Tables gives tidal prediction for

- (a) Indian ports
- (b) Indian and selected foreign ports
- (c) Indian major ports
- (d) Indian major and foreign ports

2. If pulse length of radar is 20 us, the range discrimination will be

- (a) 2000 yards
- (b) 1640 yards
- (c) 3280 yards
- (d) 1200 yards

3. Which one of the following is not an adjustable error in a sextant?

- (a) Perpendicularity
- (b) Centering error
- (c) Side error
- (d) Collimation error

4. Sun's tide raising force is about \_\_\_\_\_% that of the moon

- (a) 45 %
- (b) 50 %

(c) 55 %

(d) 60 %

5. A pilotage claim becomes time-bar if it is not forwarded and submitted within \_\_\_\_\_ months

(a) 6

(b) 12

(c) 32

(d) 24

6. While fixing a ship by two bearings of a single object, with a time interval between observations, the point of intersection of the transferred position line and the \_\_\_\_\_ position line is the ship's position at the time of \_\_\_\_\_ observation

(a) Second, first

(b) Second, second

(c) First, first

(d) First, second

7. While altering your ship's course to port in a foggy weathers. You will sound signals

(a) Two shot blasts

(b) Two short blasts in addition to the sound signals as applicable in restricted visibility

(c) Two prolong blasts

(d) Two prolong blasts in addition to .....

8. Which one of the following is not a search pattern?

(a) Rectangular

(b) Circular

(c) Expanding square

(d) Intercepting

9. A sector is to be searched, using normal sector search between bearing of 180 degree and 260 degree and to a depth of 200 miles. If the track spacing is 24, the number of aircraft required will be

(a) 2

(b) 3

(c) 4

(d) 5

10. Sector Search is mainly used

(a) by FPVS

(b) by aircraft

(c) if low probability of contact at the start is needed.

(d) number of ships but no aircraft available.

11. A crude oil with less than 10 API will definitely

(a) Float

(b) Sink

- (c) Evaporate
- (d) None of these

12. The effect of current and wind on the movement of 'oil spill' is approximately

- (a) 100 % & 3 %
- (b) 100 % & 30 %
- (c) 50 % & 30 %
- (d) 50 % & Nil

13. As a general rule, dispersants are capable of dispersing most liquid oils, liquid, water in oil emulsions with viscosities less than

- (a) 0 – 12000 c st
- (b) 5000 – 10000 c st
- (c) more than 2000 c st
- (d) Less than 2000c st

14. ISRR stands for \_\_\_\_\_

15. Who is the Chairman of 'NMSARB

- (a) DG Shipping
- (b) DGCG
- (c) PD(ops) at CGHQ
- (d) DDG CG.

16. In case of a 'SAR' mission, "A shore unit can never be 'OSC' is a\_\_\_statement".

- (a) Correct
- (b) Incorrect
- (c) Not acceptable
- (d) None of these

17. The headquarter of the IMO is located at

- (a) London
- (b) Geneva
- (c) Paris
- (d) New York

18. Entry of any vessel, other than specifically engaged, is prohibited within \_\_\_\_\_ meters of an oil rig.

- (a) 500 mtrs
- (b) 1 Nm
- (c) 5 Nm
- (d) 1000 mtrs.

19. The extent of continental shelf is from

- (a) Base line to 24 Nm
- (b) Base line to 200 Nm

(c) Base line to minimum 200 Nm

(d) Base line to 12 Nm

20. Which of the following do not have financial powers?

(a) DGCG

(b) DDG

(c) COMCG

(d) COMDIS

21. Total number of 'ASEAN' member countries is

(a) 10

(b) 11

(c) 12

(d) 13

22. Public mess traps under the charge of officer' mess should be reflected in the audit sheet as.

(a) Liability

(b) Assets

(c) Not be reflected at all

(d) None of these

23. The validity of money warrant is

(a) financial year

- (b) calendar year
- (c) assessment year
- (d) none of these

24. For the purpose of 'ROR' a sea plane is mostly considered as

- (a) a power devair vessel
- (b) A WIG
- (c) A hovercraft
- (d) None of these

25. The term 'prolonged blast' means a blast of

- (a) 2.4 seconds
- (b) 3-5 seconds
- (c) 4-6 seconds
- (d) 3-6 seconds

26. The term 'Height above the hull' means height above of the \_\_\_\_\_ this height shall be measured from the position vertically beneath the location of light.

- (a) water line
- (b) upper most continuous deck
- (c) lower most continuous
- (d) keel of the ship

27. The DTG on a "Enemy contact report" will be allotted by

- (a) MSO
- (b) COMCEN
- (c) Drafter
- (d) Originator

28. The maximum permissible time for clearance of message of priority

- (a) 15 MIN
- (b) 2 Hrs
- (c) 4 Hrs
- (d) 12Hrs

29. Which of the following is an INMARRAT "M" number?

- (a) 1xxxxxxx
- (b) 3xxxxxxxx
- (c) 4xxxxxxxx
- (d) 6xxxxxxxx

30. DGCG is while visiting ashore, is entitled for the guard.

- (a) 51 men
- (b) 50 men
- (c) 21 men
- (d) None of the above



31. Rate of fire of 40/60 gun is (while elevation is 60 degrees)

- (a) Max 60 rds/min
- (b) Max 2 rds/min
- (c) Max 240 rds/min
- (d) 300rds/min

32. Diesel alternators fitted onboard CG ships are

- (a) Fixed RPM engine
- (b) Variable fuel engine
- (c) Fixed fuel rack engine
- (d) All of the above

33. The major fire fighting system (HALON), being potential threat to the Ozone layer, will be phased out from developing countries by

- (a) 2009
- (b) 2010
- (c) 2011
- (d) 2012

34. The stabilizers fitted on OPVs are of the following type

- (a) Retractable fin
- (b) Non-retractable fin
- (c) Semi retractable

(d) None of the above

35. If you want to double the range of the radar, power output will have to be increased

(a) Two times

(b) Three times

(c) Four times

(d) Five times

36. Which of the following is “line of sight” communication?

(a) HF

(b) VHF

(c) IN MARSAT

(d) None of the above

37. Which one is not the part of sail?

(a) Shroud

(b) Spring hawks

(c) Barricades

(d) Travelers

38. Which of the control marking will be orange colour?

- (a) X and Y
- (b) Y and Z
- (c) Z and A
- (d) A and M

39. While undergoing 'RAS' the abeam distance between two ships is measured by.

- (a) 108 meters of 8 mm manila rope
- (b) 108 meters of 12 mm manila rope
- (c) 102 meters of 12 mm manila rope
- (d) 102 meters of 8 mm manila rope

40. Which one of the following is the most desirable trait in leader?

- (a) ability to communicate
- (b) ability to fight
- (c) ability to delegate
- (d) None of the above

41. Battle of INCHON was fought between

- (a) Allied force and US
- (b) US and Russia
- (c) Germany, Korea
- (d) None of the above

42. Falkland war was fought between

- (a) Argentina & Italy
- (b) Argentina & UK
- (c) Italy & UK
- (d) None of the above

43. Name the captain of the ship that India lost during 1971 war

- (a) Capt Oberai
- (b) Capt Shekhavat
- (c) Capt Nadkarni
- (d) Capt Mullah

44. Protocol used to receive e-mails on internet is

- (a) Outlook
- (b) TCP/IP
- (c) Internet Explorer
- (d) POP 3

44. Earthing of an electrical equipment is done to ensure safety of

- (a) Equipment
- (b) Personnel
- (c) To economise the bill
- (d) None of the above