

**OPENNET – VI : Entrance Test for
Diploma in Nautical Science leading to B.Sc. (Nautical Science)
June, 2007**

Total No. of Questions = 100

Time : 3 Hours

- All questions are compulsory.
- Use of calculator is *not* allowed. Rough work may be done in the space provided at the back of the Test booklet.
- The Test booklet has the following 5 tests :

Tests	No. of Questions	Marks
I – Reasoning Aptitude	20	20
II – General Knowledge	20	20
III – Mathematics	20	20
IV – English	20	20
V – General Science	20	20

Read the instructions given on the OMR Answer Sheet carefully before you start.

HOW TO FILL UP THE INFORMATION ON THE ENTRANCE TEST OMR ANSWER SHEET

While filling up the OMR Answer Sheet, you should follow the following guidelines :

1. Write your complete Roll Number. This should correspond to the roll number already supplied to you. Also write your correct name, address with pin code in the space provided, in ink. Put your signatures on the Answer Sheet with date, in ink. Ensure that the Invigilator in your examination hall also puts his signatures with date on the OMR Answer Sheet at the space provided. You should use HB pencil to mark the answers of the questions on the OMR Answer Sheet.
2. Do not make any stray marks on the OMR Answer Sheet.
3. Write correct information in numerical digits in Roll No., Programme Code, Date and Month and Examination Centre Code Columns. **The column of Course Code should be left blank.** The corresponding rectangle should be dark enough and should be filled in completely.
4. Each question is followed by four probable answers which are numbered 1, 2, 3 and 4. You should select and show only one answer to each question considered by you as the most appropriate or the correct answer. Select the most appropriate answer. Then by using HB pencil, blacken the rectangle bearing the correct answer number against the serial number of the question. **If you find that answer to any question is none of the four alternatives given under the question you should darken the rectangle '0'.**
5. If you wish to change your answer, ERASE completely the already darkened rectangle by using a good quality eraser and then blacken the rectangle bearing your revised answer number. If incorrect answer is not erased completely, smudges will be left on the erased rectangle and the question will be read as having two answers by the Optical Mark Reader (OMR) and will be ignored for giving any credit.
6. No credit will be given if more than one answer is given for one question. Therefore, you should select the most appropriate answer.
7. You should not spend too much time on any one question. If you find any particular question difficult, leave it and go to the next. If you have time left after answering all the questions, you may go back to the unanswered ones.
8. There is no negative marking for wrong answers.

GENERAL INSTRUCTIONS

1. Mobile Phones, calculators, books, slide-rules, foot rulers, note-books or written notes, etc. are not allowed inside the examination hall.
2. You should follow the instructions given by the Centre Superintendent, observers and by the Invigilators at the examination venue. If you violate the instructions you will be disqualified.
3. Any candidate found copying or receiving or giving assistance in the examination will be disqualified.
4. The Test Booklet and the OMR Answer Sheet would be supplied to you by the Invigilators. **After the exam is over, you should hand over the Test Booklet and the OMR Answer Sheet to the Invigilator before leaving the examination hall.** Any candidate who does not return the Question Booklet and the OMR Answer Sheet will be disqualified.
5. Candidates arriving late will not be permitted to enter the examination hall. The reporting time is 9.15 A.M. The examination will start at 10.00 A.M. and will be over at 1.00 P.M.
6. All rough work is to be done on the test booklet itself and not on any other paper. Scrap paper is not permitted. For arriving at answers you may work in the margins, make some markings or underline in the test booklet itself.
7. The University reserves the right to cancel scores of any candidate who impersonates or uses malpractices. The examination is conducted under uniform conditions. The University would also follow a procedure to verify the validity of scores of all examinees uniformly. If there is substantial indication that your performance is not genuine, the University may cancel your score.

TEST II
GENERAL KNOWLEDGE

21. Which city will host the 2012 Summer Olympics ?
- (1) Paris
 - (2) London
 - (3) New Delhi
 - (4) Beijing
22. What is the full form of BPO ?
- (1) Below Poverty Operations
 - (2) Business Partner Outsourcing
 - (3) British Petroleum Organization
 - (4) Business Process Outsourcing
23. Which Indian has served the longest period as President of India ?
- (1) Dr. Rajendra Prasad
 - (2) Dr. S. Radhakrishnan
 - (3) Giani Zail Singh
 - (4) V.V. Giri
24. Who was the first Indian to win an Oscar ?
- (1) Satyajit Ray
 - (2) Raj Kapoor
 - (3) Bhanu Athaiya
 - (4) Guru Dutt
25. Which country has the greatest oil reserves ?
- (1) Iran
 - (2) Canada
 - (3) Kuwait
 - (4) Saudi Arabia
26. Which is the world's largest archipelago ?
- (1) Malaysia
 - (2) Indonesia
 - (3) Maldives
 - (4) Greenland

27. Who was the only President of U.S.A. who went on to serve on the U.S. Supreme Court as Chief Justice ?
- (1) William Taft
 - (2) F.D. Roosevelt
 - (3) Grover Cleveland
 - (4) George Washington
28. Which of the following places was known as a centre of learning in ancient India ?
- (1) Ujjain
 - (2) Nalanda
 - (3) Allahabad
 - (4) Delhi
29. The planet nearest to the Sun is
- (1) Mars
 - (2) Venus
 - (3) Mercury
 - (4) Earth
30. Who is known as the 'Iron Man of India' ?
- (1) Jawaharlal Nehru
 - (2) Sardar Vallabhbhai Patel
 - (3) Bal Gangadhar Tilak
 - (4) Mahatma Gandhi
31. Where was Albert Einstein born ?
- (1) U.K.
 - (2) U.S.A.
 - (3) Germany
 - (4) Italy
32. The French Revolution began with the storming of the Bastille in the year
- (1) 1789
 - (2) 1819
 - (3) 1901
 - (4) 1779
33. In which country is a national holiday celebrated on the third Monday of September called 'Respect for the Aged Day' ?
- (1) U.S.A.
 - (2) China
 - (3) Australia
 - (4) Japan

34. Which is the first individual event in which an Indian won an Olympic medal ?
- (1) Wrestling
 - (2) Long Jump
 - (3) Tennis
 - (4) Boxing
35. Who captained India in the first two Cricket World Cups ?
- (1) B.S. Bedi
 - (2) S. Venkatraghavan
 - (3) Sunil Gavaskar
 - (4) Ajit Wadekar
36. What is the full form of Wi Fi ?
- (1) Wired Fidelity
 - (2) Wise Fiction
 - (3) Wireless Fiction
 - (4) Wireless Fidelity
37. Which was the first organ to be transplanted successfully in humans ?
- (1) Heart
 - (2) Liver
 - (3) Kidney
 - (4) Lung
38. What is the currency of Mexico ?
- (1) Riyal
 - (2) Peso
 - (3) Krona
 - (4) Krone
39. The second-largest continent in terms of area is
- (1) Asia
 - (2) Africa
 - (3) North America
 - (4) South America
40. Movement of the Earth round the Sun is called
- (1) Revolution
 - (2) Rotation
 - (3) Circulation
 - (4) Spinning