



भारत सरकार / GOVERNMENT OF INDIA
पत्तन, पोत परिवहन और जलमार्ग मंत्रालय
MINISTRY OF PORTS, SHIPPING AND WATERWAYS

नौवहन महानिदेशालय, मुंबई
DIRECTORATE GENERAL OF SHIPPING, MUMBAI

| | |
|--|-------------------------|
| EAC Branch (Engineering) Circular No. 28 of 2021 | |
| File No.13-11/5/2021-ENGG - DGS | Date: 20.12.2021 |
| Subject : Changes in the Question Pattern of written examination for Marine Engineering Officer (MEO) CL-IV written examinations. | |

1. Whereas the Competence Examination for Officer In-Charge of Engineering Watch at present constitute written and oral examinations. The written examinations are multiple-choice questions being conducted on-line at approved examination centers.
2. Whereas the Directorate has now developed a digitized system for conducting on-line written examinations through Remote Proctoring for all Competence grades and the pilot trial for it has been conducted.
3. Whereas the present on-line system of examination for Officer In-Charge of Engineering Watch present a constraint of only allowing the questions to be multiple choice types limiting the ability to assess a candidate situational awareness, demonstration of work procedures and the ability to formulate arguments supported with reasoning and evidence among other aspects.
4. Whereas the feedback received from external and internal stake holders, suggest shifting to a mode of written examination, which is not only objective or multiple-choice type but may be either only subjective or include a multitude of question types such as subjective, multiple-choice, true and false, match the following etc. to assess various aspects of a candidate competence.
5. Whereas the complete IMO Model Course 7.04 (Officer in Charge of an Engineering Watch) is covered during pre-sea training, whether it is 4-Years Marine Engineering or 1-Year course for degree engineers etc.
6. Whereas the passing rate in this written Competence examination is an assessment of the education and training provided in the pre-sea MTI and an assessment of the Organization conducting in section of these Pre-sea MTI for assignment of CIP rating.

7. Whereas based on all the above the Chief Examiner of Engineers has decided that with effect from 1st March 2022 there will be no fixed pattern for Written Examination for Operational Level Engineers for issuance of CoC under Regulation III/1 of STCW Convention 1978 as amended. The questions can only be descriptive or can be a combination of descriptive, multiple choice, true and false, match the following etc. This written examination shall be offered on both remote mode through Directorate Remote Competence Examination system and off-line mode at various Mercantile Marine Department, where the candidate can appear in person.
8. E-Learning Course for Class IV Written Examination:
 - 8.1. In order to prepare Candidates for this written examination the Directorate has decided to impose mandatory E- Learning Course of 180 hrs. at no additional cost to the candidate through Directorate E-Learning portal.
 - 8.2. With effect from March 2022, the Candidates who are applying for their Class IV Eligibility Assessment for the first time shall be required to complete mandatory E-Learning course prior applying.
 - 8.3. The candidates whose eligibility has been assessed in previous months shall be exempted from mandatory completion of this E-Learning course; however, the question paper shall be in accordance with this new pattern and methodology.
 - 8.4. The E-Learning Course completion certificate shall be digital and forwarded automatically to the candidate seafarer profile after satisfactory completion of these classes.
 - 8.5. The purpose of this E-Learning course is only to make a Candidate prepare for written examination and not to fulfill any mandatory education requirements under STCW Convention and therefore can be completed any time prior or after completion of mandatory eligible sea-service for Class IV CoC examination.
 - 8.6. Necessary instructions for enrolment in E-Learning Course, application for examination etc. shall be issued separately.
9. It may also be noted that the performance of pre-sea MTI and Organizations conducting CIP rating assignment inspections for these pre-sea MTI shall be assessed through the passing rate in these written examination.

10. This issue with the approval of the Chief Examiner of Engineers.

Vkai

(Vikrant Rai)
E&SS cum DDG (Tech.)

To,

1. Sr.PS to DG(S)/Addl.DG(S)/CS/NA(I/C) for information.
2. Principal Officer, Mercantile Marine Department Mumbai/Chennai/Kolkata/Kandla/Kochi.
3. Training & e-Governance Branch, DGS for necessary action.
4. INSA/FOSMA/MASSA/ICCSA
5. Computer Cell, DGS for uploading on DGS Website.
6. Hindi Cell for Hindi translation.