

## **Board of Examinations for Seafarers Trust All India Exit Examination Sept.2016**

G P Rating (Answer Book)

## Additional instructions to the Candidate: Maximum time allowed45 minutes

| 1. This Answer book has five pages including the cover sheet                  |          |          |        |        |                         |                        |        |           | Rubb  | per Stamp of Examination Center |
|---|----------|----------|--------|--------|-------------------------|------------------------|--------|-----------|-------|---------------------------------|
| 2. Fill in your details on this page.   |          |          |        |        |                         |                        |        |           |       |                                 |
| 3. All answers to be written in this Answer Book. Do not write anywhere else. |          |          |        |        |                         |                        |        |           |       |                                 |
| 4. Follow instructions given for each group of questions                      |          |          |        |        |                         |                        |        |           |       |                                 |
| 5. Write Roll Number on each page in the given space on top,                  |          |          |        |        |                         |                        |        |           |       |                                 |
| <u>otherwise it</u>   | will n   | ot be a  | ccepte | d even | <u>if answ</u>          | ers are                | writt  | <u>en</u> |       |                                 |
|   |          |          | •      |        |                         |                        |        |           |       |                                 |
| Name of the cand  | lidate:  |          |        |        |                         |                        |        |           |       |                                 |
| Roll No.  |          |          |        |        | INDOS                   | No.                    |        |           |       |                                 |
| Candidate's Code No.  |          |          |        |        | Sig                     | Signature of candidate |        |           |       |                                 |
| *******   | *****    | *****    | *****  | *** Do | not writ                | e below                | this*  | *****     | ***** | *****                           |
| Name of the invi  | gilator  |          | Sign   | ature  |                         |                        |        | Room No   | Da    | te                              |
|   |          |          |        |        |                         |                        |        |           |       |                                 |
|   |          |          |        |        |                         |                        |        |           |       |                                 |
| ******  | k****    | *****    | *****  | *** Da |                         | a balaw                | thia * | ******    | ***** | *****                           |
| Marks Scored  |          |          |        | До     | not writ                | e below                | uns ·  |           |       |                                 |
| Section A (GSK)   | Q1       | Q 2      | Q 3    | Q 4    | Q 5                     | Q 6                    | Q 7    |           |       | Total                           |
| Marks   | 2        | 3        | 3      | 3      | 3                       | 3                      | 3      |           |       | 20                              |
| Score of Section  |          |          |        |        |                         |                        |        |           |       |                                 |
| A   |          |          |        |        |                         |                        |        |           |       |                                 |
| Section B (MEK)   | Q8       | Q9       | Q10    | Q11    | Q12                     | Q13                    |        |           |       | Total                           |
| Marks   | 4        | 4        | 3      | 3      | 3                       | 3                      |        |           |       | 20                              |
| Score of Section  |          |          |        |        |                         |                        |        |           |       |                                 |
| В   |          |          |        |        |                         |                        |        |           |       |                                 |
| Total Marks Sco   | red      |          |        |        |                         |                        |        |           |       | ·                               |
| Total Walling Sco.  | Г        | Sect     | ion A  | Sec    | ction B                 | B Grand Total          |        |           |       |                                 |
|   |          | (GSK) 20 |        |        | (MEK) 20                |                        | 40     |           |       |                                 |
|   | _        | (35)     | 11) 20 | (1,1   | <b>211</b> ) <b>2</b> 0 |                        | ••     |           |       |                                 |
|   |          |          |        |        |                         |                        |        |           |       |                                 |
| Name & Signatur   | re of th | ie Exai  | niners |        |                         |                        |        |           |       |                                 |
|   | me       |          |        |        |                         |                        | Sign   | ature     |       | Date                            |
| Examiner  |          |          |        |        |                         |                        |        |           |       |                                 |
| GSK   |          |          |        |        |                         |                        |        |           |       |                                 |
| Examiner  |          |          |        |        |                         |                        |        |           |       |                                 |
| MEK   |          |          |        |        |                         |                        | +-     |           |       |                                 |
| Moderator   |          |          |        |        |                         |                        |        |           |       |                                 |
|   |          |          |        |        |                         |                        | 1      |           |       |                                 |

| Q1. | Section A List fourtypes of Splicingdone on ropes. (2 ma                                    |   |
|-----|---|---|
|     |   |   |
|     |   |   |
|     |   |   |
| Q2. | (3 Marks).  |   |
|     | Which parts of a ship, the following paints are suitable for application.(1.5 marks)        | List 3 ideal working conditions for painting of a ship at sea.(1.5 marks)                 |
|     |   |   |
|     |   |   |
| Q3. | (3 Marks)   |   |
|     | There are three categories of Mercator charts.  Namely 1                                    | Listthe three main flags a RO-RO ship will hoist while departing from a port. (1.5 marks) |
|     | (TIO THE THE  | (THE IMMINIS)   |
|     |   |   |
|     |   |   |
| Q.4 | (3 Marks)   |   |
|     | Write any three reasons for dry-docking of a ship. (1.5 marks)                              | Mentionthe type of containers for the following cargoes to be loaded. (1.5 marks)         |
|     |   |   |
|     |   |   |
| Q.5 | (3 marks)   |   |
|     | Mention the Pyrotechnics provided in a watertight container inside a Life Boat. (1.5 marks) | Give full forms of the following abbreviations.(1.5 marks)                                |
|     | 1.  | CDC-  |
|     | 2.  | CBA-  |
|     | 3.  | DGS-  |

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| 2.                              |                                     |   |
|---------------------------------|-------------------------------------|---|
| 3.                              |                                     |   |
| 4.                              |                                     |   |
| 5.                              |                                     |   |
| 6.                              |                                     |   |
| List any 6                      | duties of a Rating keeping a Port   | watch (3 marks)                               |
| 1.                              | duties of a Rading Recping a 1 of   | waten (5 marks)                               |
| 2.                              |                                     |   |
| 3.                              |                                     |   |
| 4.                              |                                     |   |
|                                 |                                     |   |
| 5.                              |                                     |   |
| <ul><li>5.</li><li>6.</li></ul> |                                     |   |
| 6.                              | Section                             | n B MEK                                       |
| 6. <b>4 marks</b> )             |                                     |   |
| 6. 4 marks)                     | Section y 4 Needs of communication. | n B MEK  Write 4 reasons of Stress. (2 marks) |
| 6. 4 marks)                     |                                     |   |
| 6. 4 marks)                     |                                     |   |

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|---|---|------------------|
| <u>Q.9(4 marks)</u>   |   |                  |
| List 4 types of Jobs that require work permits. (2marks)                            | List any 4 part of fire Man's                             | outfit. (2marks) |
|   |   |                  |
| Q.10 (3 marks)  |   |                  |
| List any 3 most common fire extinguishing equipment in the engine room. (1.5 marks) | List any 3 risks involved which chemicals. (1.5marks)     | le working with  |
|   |   |                  |
|   |   |                  |
| Q11. List any 6 Boiler Mountings . (3 marks)  |   |                  |
|   |   |                  |
|   |   |                  |
|   |   |                  |
|   |   |                  |
|   |   |                  |
| Q12. (3marks)   |   |                  |
| List 3 level measuring devices. (1.5 marks)   | List any 3personal protective handling chemicals (1.5 mar |                  |
|   |   |                  |
|   |   |                  |
| Q13. (3 marks)  |   |                  |
| List 3 types of pumps used in the engine (1.5 marks)                                | List 3 types of welding.( 1.5 i                           | narks)           |
|   |   |                  |
|   |   |                  |