



Board of Examinations for Seafarers Trust

All India Exit Examination Jun. 2017

G P Rating (Answer Book)

Additional instructions to the Candidate: Maximum time allowed 45 minutes

1. This Answer book has four pages including the cover sheet
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, otherwise it will not be considered even if answers are written**

Rubber Stamp of Examination Center

Name of the candidate:	
Roll No.	INDOS No.
Signature of candidate	

***** Do not write below this *****

Name of the invigilator	Signature	Room No	Date

***** Do not write below this *****

Marks Scored

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 B												

Total Marks Scored

Section A (GSK) 20	Section B (MEK) 20	Grand Total 40

Name & Signature of the Examiners

	Name	Signature	Date
Examiner GSK			
Examiner MEK			
Moderator			

Section A “GSK”

Q1. List any 4 care of wire ropes you will take when using it for mooring of a ship. (2 marks)

1.	
2.	
3.	
4.	

Q2. (3 Marks)

Write the 3 types of rope used on ships. (1.5 Marks)	List any 3 precautions you will take while using power tools for chipping on ships. (1.5 Marks)
1.	1.
2.	2.
3.	3.

Q3. (3 Marks)

Write the colour of the following buoys in Region A of IALA buoyage system. (1.5 Marks)	List the 3 ways, depth of water can be found by a mariner. (1.5 Marks)
1. Can Buoys -	1.
2. Conical Buoys -	2.
3. Pillar Buoys –	3.

Q.4 (3 Marks)

List any 3 safety precautions to be taken when working in a double bottom tank. (1.5 Marks)	Name any 3 hazards associated with IMDG cargoes. (1.5 Marks)
1.	1.
2.	2.
3.	3.

Q.5 (3 Marks)

Name any 3 types of cargo carried by a Container Vessel. (1.5 Marks)	Expand the following abbreviations. (1.5 Marks)
1.	SID:
2.	DGS:
3.	SOLAS:

Q6. Write any 6 safety precautions you will observe during manual lifting of weights. (3 Marks)

1.	
2.	
3.	
4.	
5.	
6.	

Q7. List any 6 security duties of a rating on Port Watch. (3 Marks)

1.	
2.	
3.	
4.	
5.	
6.	

Section B MEK

Q8. (4 marks)

Write any 4 Mental symptoms of stress. (2 marks)	List 4 Key Factors in Team Development (2 marks)
1.	1.
2.	2.
3.	3.
4.	4.

Q.9 (4 marks)

Write the units for the following :(2marks)	List 4 ways of actuation of Valves (2marks)	
1. Distance (Ship's route)		1.
2. Ship's speed		2.
3.Frequency		3.
4.Current		4.

Q.10 (3 marks)

Write Six names of those items which are provided in a fuel storage tank of a ship. (3)	
1.	2.
3.	4.
5.	6.

Q11. Nme the emergencies that may occur in the engine room. (3 marks)

1.	
2.	
3.	
4.	
5.	
6.	

Q12. (3 marks)

Name 3 common measuring system instrument used in Engine Room.(1.5 marks)	Name any 3 types of welding Process. (1.5 marks)
1.	1.
2.	2.
3.	3.

Q13. (3 marks)

List 3 Fire extinguishing media to fight large Engine Room Fire. (1.5 marks)	Name 3 risks involved with handling of chemicals (1.5 marks)
1.	2.
3.	4.
5.	6.

The End