

Name:	
Enrolment No:	

**UNIVERSITY OF PETROLEUM AND ENERGY STUDIES**  
**End Semester Examination, December 2018**

<b>Programme: MBA Power Management</b>	<b>Semester: 3</b>
<b>Course: Fuel and Water Resources management</b>	<b>Course Code: PIPM8001</b>
<b>Time: 03 hrs.</b>	<b>Max. Marks: 100</b>
<b>Instructions: Answer all questions</b>	

**SECTION A**

S. No.	Expand and explain in one or two sentences	Marks	CO
Q 1	FSRU	2	CO2, CO3
Q 2	API4	2	CO2
Q 3	JCC	2	CO2
Q 4	FSA	2	CO2, CO3
Q 5	Bill of Entry	2	CO4
Q 6	Incoterms	2	CO4
Q 7	Proforma invoice	2	CO4
Q 8	Anti-Dumping Duty	2	CO3
Q 9	Demurrage	2	CO4
Q 10	Henry Hub	2	CO2

**SECTION B**

Q 11	Discuss about various functions of Bill of Lading?	10	CO4
Q 12	Discuss about India's dependence on imported Coal for power generation	10	CO1
Q 13	Discuss about principal documents required for filing at Customs for import of Coal in India	10	CO4
Q 14	Discuss about various factors hindering import of LNG and factors which could drive LNG growth in India?	10	CO1, CO2
Q 15	Discuss the role of Australia in world LNG markets?	10	CO1, CO2

**SECTION-C**

Q	The following are the specifications agreed for purchase of coal from Indonesia on FOB basis. Quantity of shipment= 5000 tonnes. Price US \$ 60 per MT on FOB basis from Indonesia.		
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	<p>Calorific value= 5500 Kcal/kg +/- 100 k Cal. If calorific value less than 5200 kcal/kg cargo reject.</p> <p>Total moisture 25 % max if Total moisture greater than 29% then cargo is rejected.</p> <p>Deductions for Calorific value for 100 K Cal/kg is 4 USD.</p> <p>Ash 8 % max</p> <p>Volatile matter 22 % max.</p> <p>Marks for above would be given for logic and steps along with calculations.</p>		
Q 16	Please discuss if total moisture is 27% then what would the buyer do and what would be the deductions?	15	CO2, CO3
Q 17	Please discuss what will be deductions if calorific value is 5300 Kcal/kg. Students may calculate with assumptions if required.	15	CO2, CO3

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**SECTION A**

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Q 7	Proforma invoice	2	CO4
Q 8	Anti-Dumping Duty	2	CO4
Q 9	Demurrage	2	CO4
Q 10	Henry Hub	2	CO3

**SECTION B**

Q 11	Write about various functions of B/L.	10	CO4
Q 12	Discuss about various types of Letters of Credit and their features?	10	CO1
Q 13	Discuss the role Coal India Limited in Energy Security of India?	10	CO4
Q 14	Discuss the role of Australia in world LNG markets?	10	CO1, CO2
Q 15	Write in detail about various pricing mechanisms for LNG in the world markets?	10	CO1, CO2

**SECTION-C**

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