Name:

Course:

Enrolment No:



Semester: 3

Course Code:PIPM8001

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

Programme: MBA Power Management

Fuel and Water Resources management

Time: 03 hrs. Max. Marks: 100

	Instructions: Answer all questions					
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.					

	Calorific value= 5500 Kcal/kg +/- 100 k Cal. If calorific value less than 5200 kcal/kg cargo reject. Total moisture 25 % max if Total moisture greater than 29% then cargo is rejected. Deductions for Calorific value for 100 K Cal/kg is 4 USD. Ash 8 % max Volatile matter 22 % max. Marks for above would be given for logic and steps along with calculations.		
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

Answer below in one or two sentences	Marks	CO		
FSRU	2	CO2, CO3		
API4	2	CO2		
JCC	2	CO2		
FSA	2	CO2, CO3		
Bill of Entry	2	CO4		
Incoterms	2	CO4		
Proforma invoice	2	CO4		
Anti-Dumping Duty	2	CO4		
Demurrage	2	CO4		
Henry Hub	2	CO3		
SECTION B				
Write about various functions of B/L.	10	CO4		
Discuss about various types of Letters of Credit and their features?	10	CO1		
Discuss the role Coal India Limited in Energy Security of India?	10	CO4		
Discuss the role of Australia in world LNG markets?	10	CO1, CO2		
Write in detail about various pricing mechanisms for LNG in the world markets?	10	CO1, CO2		
SECTION-C	•			
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Q 16	Please discuss if total moisture is 27% then what would the buyer do and what would	15	CO2,
	be the deductions?		CO3
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	may calculate with assumptions if required.	15	CO3