



	<ol style="list-style-type: none"> <li>1. Hang Seng</li> <li>2. Nikkei</li> <li>3. Strait Times</li> <li>4. NASDAQ</li> <li>5. Shenzhen</li> </ol>	<ol style="list-style-type: none"> <li>a. USA</li> <li>b. China</li> <li>c. Japan</li> <li>e. Singapore</li> <li>f. Hong Kong</li> </ol>		
Q13	<p>. Describe the S.I Units of the following</p> <ol style="list-style-type: none"> <li>a. Pressure</li> <li>b. Density</li> <li>c. Force</li> <li>d. Energy</li> <li>e. Mass flow</li> </ol>		<b>5</b>	<b>CO 2</b>
Q14	<p>Fill In the Blanks:</p> <ol style="list-style-type: none"> <li>a. Oil, coal and natural gas supply approximately _____ % of the energy used in the United States</li> <li>b. Chemical reactions triggered by _____ transform organic material into hydrocarbons.</li> <li>c. Energy resources derived from natural organic materials are called _____.</li> <li>d. A permeable rock that contains hydrocarbon fluids and gasses is called a(n) _____</li> <li>e. In an oil trap formed by an anticline, _____ accumulates on top, _____ in the middle, and _____ at the bottom.</li> </ol>		<b>5</b>	<b>CO 2</b>
<p><b>SECTION-C</b>  <b>3Qx10M=30 Marks</b></p>				
	<b>Answer the following questions in detail</b>			
Q15	<p>Analyze the followings Petroleum sector organization is with examples:</p> <ol style="list-style-type: none"> <li>a. Integrated Oil &amp; Gas organizations.</li> <li>b. Independent Oil &amp; Gas organizations.</li> <li>c. Oil service organizations.</li> <li>d. Oil equipment manufacture companies.</li> </ol>		<b>10</b>	<b>CO 2</b>
Q16	Describe the concepts of FIFO VS. LIFO concepts with respect to petroleum organizations with examples.		<b>10</b>	<b>CO 3</b>
Q17	Describe the BUNKERING process. What are their advantages?		<b>10</b>	<b>CO 2</b>

**SECTION-D**  
**2Qx15M= 30 Marks**

<b>Answer the following questions in detail</b>			
Q18	Analyze the storage issues with petroleum refining and describe how we store the different – different products we get from typical refinery	<b>15</b>	<b>CO 3</b>
Q19	Analyze the benefits of various modes of transportation used in the oil and gas value chain.	<b>15</b>	<b>CO 3</b>