Reading:

A-Read the passage carefully and fill in the blanks with the correct words or phrases from the list below:(10pts)

[ -engineering-brittle-properties-proportions-useful-machinery-including-impurities-substances-percentage]
<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
</tr>
</tbody>
</table>

**B- Complete with the appropriate adjective (5pts):**

[ elastic- ductile- fluid- malleable-plastic-substantial ]

Every metal possesses certain properties, characteristics or qualities. These properties may make the metal suitable or unsuitable for any given purpose.

The metal is said to be…………….. It flows easily when it melts.
……………..It pulls out of shape without breaking.
……………..It always returns to its original shape.
……………..It can be stretched without breaking.
……………..It can be hammered out of shape without breaking

**C- Choose the correct answer: (1 point each)**

1-When you book a hotel room, you .................. it .
  a- pay for  b- reserve  c- buy  d- leave  e- sell

2-Venice is located .......... the west coast ........ Italy.
  a-in/of  b-on/of  c-at/of  d-into/of  e-onto/of

3-Goggles must be worn for grinding and cutting because........ injuries can be serious
  a- knee  b- hand  c- eye  d- arm  e- leg

4-The ice hotel provides guests ........ sleeping bags to sleep........ .
  a-with/in  b- without/in  c-for/on  d-for/in  e-with/on

5-Yachting, rafting and skiing are ............... activities.
  a- indoor  b- outdoors  c-out-door  d-outdoor  e-indoors

6-A............. is something which shows direction.
  a- kompas  b- combass  c-combas  d- compas  e- compass

7-Now, I must hold its head before it can attack......... .
  a- our  b- we  c-us  d- ours  e- ourselves

8-There is ............... knocking at the door.
  a- anyone  b- anybody  c- nothing  d- nowhere  e- someone

9-Pythons are large snakes. They are found in south-east Asia, Australia and......... .
  a- Alaska  b- India  c- Saudi Arabia  d- Africa  e- Europe

10-"It's the best trip I've ever been on", Soltan said.
  Soltan said that it............. the best trip............. on.
  a- was/ he has ever been
  b- was/ I had ever been
  c- is/ he had ever been
  d- was/ he had ever been
  e- had been/ he was

11-It was only nine o'clock in the morning when he....... there.
  a- gets  b- got  c- get  d- to get  e- getting

12-It's the best party I've ............ been to.
  a- never  b- even  c- ever  d- over

13-I felt............... that I had had the chance to see my favorite team and talk to my
   favorite player.
  a- frightened  b- horrified  c- terrified  d- delighted  e- scared

14-I'm really looking forward................. Soltan's graduation party.
15-I do not enjoy ………… around the city center.
16-I think cats and dogs are wonderful ……………… .
17-Last night, I watched a very interesting……………… .
18-Go down this street and turn…… the traffic lights. Then, take the second turning ………the right
19-Unforgettable moments are moments that one can never ………… .
20-“I don't like the design of the building,” the engineer said.
   The engineer said that……………………. the design of the building.

D- Say whether the following statements are true or false.(write T or F)

21-All metals are materials but not all materials are metals.
22-A thermoplastic is a material, which becomes plastic when heated.
23-An insulator is a material which allows heat or current to flow easily.
24-Safety helmets should be used where there is no danger of falling objects.
25-A conductor is a material which does not allow heat or current to flow easily.
26-Mass is measured in kilograms, whereas weight, being a force is measured in newtons.
27- Buoyancy force acts downwards.
28- Friction causes the moving parts to wear and it produces heat where it is not wanted.
29- Rolling objects cause more friction than sliding ones.
30-Engineering is largely a theoretical activity.
31- Civil engineering is concerned with electricity generating and electrical installation.
32-Respirators should be worn in dusty conditions because dust can damage the lungs.
33-Electronic engineering is concerned with developing components and equipment for communication, computing and so on.
34-Body scanners, X-ray machines, life support systems and other high-tech equipment result from mechanical and electrical engineers without the collaboration of medical experts.
35- Aeronautical is a word which consists of five syllables.