

**PARUL UNIVERSITY**  
**FACULTY OF IT & COMPUTER SCIENCE**  
**BCA**  
Phase - 2 EXAM 2018-19

Semester: 5th  
 Subject Code: 05193301  
 Subject: ES - 1

Date: 07/08/2018  
 Time: 10:30 to 11:30  
 Total Marks: 20

Name of Student: \_\_\_\_\_

Enrolment No: \_\_\_\_\_

Branch and Division: \_\_\_\_\_

Supervisor's sign: \_\_\_\_\_

**Instructions:**

1. Attempt all questions.
2. Circle the correct answers in the OMR sheet on the last page.

**DIRECTIONS for Questions 1 to 5: Sentences given in each question, when properly sequenced, form a coherent paragraph. Each sentence is labeled with a letter. Choose the most logical order of the sentences from among given choices to construct a coherent paragraph. Each question carries 2 Marks.**

Q. 1	<p>Duryodhana was a wicked prince.</p> <p>A - One day Bhima made Duryodhana fall from a tree from which Duryodhana was stealing fruits.</p> <p>B - He did not like that Pandavas should be loved and respected by the people of Hastinapur.</p> <p>C - Duryodhana specially hated Bhima.</p> <p>D - Among the Pandavas, Bhima was extraordinarily strong and powerful.</p> <p>E - This enraged Duryodhana so much that he began think of removing Bhima from his way.</p> <p>(a) ADBEC (b) BEACD                      (c) BDCAE (d) ADCBE</p>
Q. 2	<p>A. By reasoning we mean the mental process of drawing an inference from two or more statements or going from the inference to the statements, which yield that inference.</p> <p>B. So logical reasoning covers those types of questions, which imply drawing an inference from the problems.</p> <p>C. Logic means, if we take its original meaning, the science of valid reasoning.</p> <p>D. Clearly, for understanding arguments and for drawing the inference correctly, it is necessary that we should understand the statements first.</p> <p>(a) ACBD (b) CABD (c) ABCD (d) DBCA</p>
Q. 3	<p>A. In rejecting the functionalism in positivist organization theory, either wholly or partially, there is often a move towards a political model of organization theory.</p> <p>B. Thus, the analysis would shift to the power resources possessed by different groups in the organization and the way they use these resources in actual power plays to shape the organizational structure.</p> <p>C. At the extreme, in one set of writings, the growth of administrators in the organization is held to be completely unrelated to the work to be done and to be caused totally by the political pursuit of self-interest.</p> <p>D. The political model holds that individual interests are pursued in organizational life through the exercise of power and influence.</p> <p>(a) ADBC (b) CBAD (c) DBCA (d) ABDC</p>
Q. 4	<p>A. Group decision-making, however, does not necessarily fully guard against arbitrariness and anarchy, for individual capriciousness can get substituted by collusion of group members.</p> <p>B. Nature itself is an intricate system of checks and balances, meant to preserve the delicate balance between various environmental factors that affect our ecology.</p> <p>C. In institutions also, there is a need to have in place a system of checks and balances which inhibits the concentration of power in the hands of only some individuals.</p> <p>D. When human interventions alter this delicate balance, the outcomes have been seen to be disastrous. (a) CDAB (b) BCAD (c) CABD (d) BDCA</p>
Q. 5	<p>A. He was bone-weary and soul-weary, and found himself muttering, "Either I can't manage this place, or it's unmanageable."</p> <p>B. To his horror, he realized that he had become the victim of an amorphous, unwitting, unconscious conspiracy to immerse him in routine work that had no significance.</p>



	<p>C. It was one of those nights in the office when the office clock was moving towards four in the morning and Bennis was still not through with the incredible mass of paper stacked before him.</p> <p>D. He reached for his calendar and ran his eyes down each hour, half-hour, and quarter-hour, to see where his time had gone that day, the day before, the month before.</p> <p>(a) ABCD                      (b) CADB                      (c) BDCA                      (d) DCBA</p>
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**DIRECTIONS for Questions 6 to 10: Choose the best option to go with the paragraph flow to complete the exercises. Each question carries 2 Marks.**

Q. 6	<p>Squirrels live mostly in the forests of Europe and north America. ----. That is the size of two of your hands. Behind them and often suspended over their backs are their tails, wide, upright and furry, and almost the same size as their length. Thanks to this long tail, a squirrel can jump from one tree to another without losing its balance.</p> <p>A) It can readily run along branches          B) They are about 25 centimeters long          C) It's an interesting method of communication          D) Some squirrel species can also fly          E) Sleeping is a great threat to squirrels</p>
Q. 7	<p>Atlantis is an island whose existence and location have never been confirmed. The first references to Atlantis are from the classical Greek philosopher Plato, who said it was engulfed by the ocean as the result of an earthquake 9,000 years before his own time. ----. They also added that Plato made up the story using elements that may have been drawn from real events.</p> <p>A) Plato described Atlantis as an ideal state, and the name is considered synonymous with Utopia          B) Plato's accounts of Atlantis are in his works <i>Timaeus</i> and <i>Critias</i> and these philosophical dialogues are the earliest known references to Atlantis          C) The legend of Atlantis is frequently featured in many books, movies, television series, and other creative works          D) While there are many hypotheses about Atlantis, the vast majority of scientists conclude that Atlantis never existed          E) According to the legend, an island called Atlantis in the Atlantic Ocean was swallowed by an earthquake</p>
Q. 8	<p>I was only 4 years old when my dad was working with elephants, lions and tigers. ----. When I was 14, I was already taking care of and raising baboons and lion cubs, leopard cats and other animals. At 17, I began working professionally with elephants. I did that for about 8 years and then gave it up. I have been working in the construction business since then.</p> <p>A) Elephants and many other animals are just like people          B) Therefore, I always had animals around me          C) You have to love them unconditionally          D) But nothing would happen to elephants          E) They are the type of animal that demands food all the time.</p>
Q. 9	<p>You need a total of about 60 minutes of physical activity a day. Here is the good news. ----. Five or ten minute sessions of physical activities throughout the day are just as good for you. These may include walking, jogging, running, and riding a bike.</p> <p>A) It will give you lots of ideas for staying fit and healthy          B) He regularly takes physical education classes at school          C) You should turn off that television and get moving instead          D) A program called "The Fitness Fighters" was started          E) This does not have to be done all at one time</p>
Q. 10	<p>----. However, the most common cause is an undersea earthquake. An earthquake which is too small to create a tsunami by itself may trigger an undersea landslide quite capable of generating a tsunami.</p> <p>A) Tsunamis have been historically referred to as tidal waves because as they approach land, they take on the characteristics of a violent onrushing tide          B) Since tsunamis aren't actually related to tides, the term is considered misleading          C) A tsunami can be generated by any disturbance that rapidly moves a large mass of water such as volcanic eruption          D) A tsunami can travel hundreds of miles over the open sea and cause extensive damage when it encounters land</p>



E) The term tsunami comes from the Japanese language meaning "harbor" and "wave"

Q.No	A	B	C	D	E
1.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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6.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>