I. Vocabulary: Choose the best answers. 20%

1. Advertisers use a variety of methods to encourage you to buy products. They want to _____ you that their product will make you happier or better looking.
   (A) convict
   (B) convert
   (C) convince
   (D) converge

2. Did you know that a _____ pipe or faucet can waste as much as sixteen hundred liters of water in a single month?
   (A) working
   (B) impeccable
   (C) genuine
   (D) leaky

3. For money to motivate an individual’s performance, certain _____ must be met. First, money must be important to the individual.
   (A) conditions
   (B) affection
   (C) characteristics
   (D) arrangement

4. Of the many dinosaur species that _____ in prehistoric times, none survived beyond the end of the Cretaceous period.
   (A) abided
   (B) existed
   (C) ceased
   (D) published

5. A well-functioning market economy requires laws protecting private property rights and providing _____ for contract enforcement.
   (A) mechanisms
   (B) appliances
   (C) defenses
   (D) equipments
6. The _____ type of writing treated here is the experimental research report, but the information in this book is also relevant to writing research proposals, literature reviews, summaries, abstracts, and especially theses and dissertations.
   (A) principle
   (B) primitive
   (C) privileged
   (D) principal

7. Libraries have traditionally been the public’s _____ to the important sources of information that are necessary to function in today’s highly technical world.
   (A) outlet
   (B) channel
   (C) access
   (D) approach

8. Most new programs are designed either to _____ the deficiencies in existing ones or to expand and improve them.
   (A) remedy
   (B) recoup
   (C) recover
   (D) reconcile

9. To _____ for your free voucher and enter the prize draw, please ensure your completed questionnaire reaches us by April 30.
   (A) certify
   (B) qualify
   (C) nullify
   (D) rectify

10. The stock market crash in the United States in 1929 led to a _____ and lasting economic crisis in the world.
    (A) vague
    (B) premier
    (C) secure
    (D) severe
II. Cloze: read the following passage and choose the most appropriate word or phrase for each blank. 30%

A. In traditional photography, light passes through a lens and strikes a piece of film, _11_ a pattern of light and dark tones or color on the film. In modern digital photography, _12_, an image is converted into numbers _13_ are later translated back into various shades of color. In the process, any of these numbers can be easily changed on the computer _14_ whatever image is desired. _15_, colors can easily be altered, elements in pictures quickly rearranged, and photographs effortlessly _16_ with other kinds of images.

B. EXPO 2005 consists of two sites: Nagakute and Seto. Nagakute _17_ to be a park, while Seto _18_ in a forest. In keeping with an EXPO that _19_ the impact of human progress on the environment, every effort has _20_ to limit EXPO 2005’s footprint on the landscape.

C. Parallel to these export problems _21_ the fact that Japanese imports into the United States for years produced a reaction in those segments of the country _22_ the imports seemed to compete best against domestic products. _23_ trade picture has become _24_ complex because Japanese companies have begun to invest in the United States to manufacture goods for sale in America and other countries. Given the ecological consciousness of the public, _25_, the investment by Japanese in copper mines, forestry, or land may evoke local fears.

11. (A) create  (B) creating  (C) creates  (D) created
12. (A) moreover  (B) yet  (C) however  (D) still
13. (A) they  (B) then  (C) which  (D) and
14. (A) to produce  (B) produced  (C) producing  (D) is producing
15. (A) In fact  (B) As a result  (C) Besides  (D) Nevertheless
16. (A) combine  (B) combining  (C) to combine  (D) combined
17. (A) uses  (B) used  (C) using  (D) is used
18. (A) located  (B) is located  (C) locates  (D) locating
19. (A) addresses  (B) addressed  (C) is addressed  (D) being addressed
20. (A) being made  (B) made  (C) been made  (D) makes
21. (A) cause  (B) causes  (C) are  (D) is
22. (A) which  (B) where  (C) that  (D) when
23. (A) The  (B) A  (C) An  (D) X
24. (A) increasing  (B) increase  (C) increased  (D) increasingly
25. (A) however  (B) therefore  (C) although  (D) then
III. Arrange each of the following groups of sentences in an appropriate order to form a coherent passage. 8%

26. Kinematics is the branch of applied mathematics that deals with the motion of bodies without considering the forces which produce such motion. We may therefore define acceleration as the rate of change of velocity with time.

(1) Speed is defined as the rate of change of distance with time.
(2) If there is a change in either the speed of a body or its direction of motion, then the body is subject to an acceleration.
(3) When a body moves, so changing its position, the distance it has moved is measured by the length of its path of motion.
(4) The speed of a body measured in a definite direction is known as its velocity.
(5) Distance is therefore a scalar quantity. Speed is also a scalar quantity.

(A) 14523 (B) 12453 (C) 35142 (D) 34152

27. The process of aging involves a number of changes in our bodies. However, it is not time but rather other factors which determine when and how we grow old.

(1) These changes are the result of aging and they are accepted by most people as a natural consequence of the passing of time.
(2) There are also many internal changes.
(3) For example, blood pressure increases, the brain loses cells and the liver and kidneys work more slowly.
(4) In addition, hearing and sight deteriorate with age.
(5) The most obvious are the external ones such as loss of hair and wrinkles in the skin.

(A) 15324 (B) 52341 (C) 34521 (D) 13425

IV. Reading Comprehension: Read the three articles and answer the questions following them. 30%

The ability to dynamically combine text, sound and image can dramatically enhance the impact of presentations. Keeping the attention of your audience focused on the content and key points of your presentation is a great challenge, and dull presentation can make even the most interesting material seem dull.
Adding effective visual transition effects to your presentation can help you save time, focus in on your subject, clarify points, capture audience attention and enhance retention. To achieve these results, you’ll need full creative control over background, color, graphics, font and icons. And unless you want to get stuck with the limited options available in presentation software packages, you’re going to need specialized presentation templates.

Now, BEXTech’s Show3D plug-in and PresentPack templates are here to handle all of your presentation needs. With this powerful transition plug-in and series of theme-based templates, you’ll have the flexibility you need to create vivid presentations for any situation or audience. Each template has been carefully crafted by BEXTech’s commercial design team, making for visually stunning, professional presentation show. Add to this Show3D’s full-screen 3D transition and looping effects, and what you have is a stunning multimedia experience!

28. The above article is most likely from a(n)
   (A) operation manual
   (B) college textbook
   (C) magazine advertisement
   (D) annual report

29. What is the main topic of this article?
   (A) A software to help you prepare successful presentation
   (B) The difficulties of effective presentation
   (C) The dynamics of multimedia and 3D effect
   (D) Powerful transition plug-in and theme-based templates

30. Which of the following is implied in the second paragraph?
   (A) The content of a presentation is more important than its appearance.
   (B) Dull presentation can make even the most interesting material dull.
   (C) Control over background and graphics can help you save time.
   (D) Using effective visual aids will make your presentation more attractive.

31. The word “retention” in the second paragraph can be replaced by
   (A) accommodation
   (B) magnitude
   (C) memory
   (D) measurement

32. The definition of the word “template” in this article should be:
   (A) a written or printed paper that bears the original information
   (B) a document or file having a preset format
   (C) a person or thing considered worthy of imitation.
   (D) a contrivance or an invention serving a particular purpose
The Pacific Basin has a long and dramatic history of devastation and rebirth caused by natural disasters. In general, most people are familiar with the destruction and loss of life caused by hurricanes, earthquakes and volcanoes. Unfortunately, the general public understands too little about tsunamis. Tsunamis have killed more people in the State of Hawaii than all other natural disasters combined. Tsunamis are a fact of life in Hawaii, especially in Hilo, which has suffered more damage than any other area of the islands. From the period 1900 to 1964, a tsunami with run-up exceeding 1 meter occurred on the average of once every five years. On April 1, 1946, and May 23, 1960, Hilo experienced devastating tsunamis that completely reshaped the social and economic structure of the community.

Over the last thirty years, Hawaii has experienced enormous growth of both resident and visitor populations, with extensive development in potential inundation areas. During this same time period very little tsunami activity has occurred. A whole generation of people has grown up without experiencing a major tsunami. Less than half our resident population and few visitors to Hawaii have had any experience with tsunami hazards. Aging tsunami survivors, many of whom still reside within the State, are passing on. These tsunami survivors have invaluable stories to tell that can help document the cultural history and socio-economic development of Hawaii. In the Hawaiian Islands, natural disasters, especially tsunamis, have played a significant role in determining where people live and conduct business. Currently, very few tsunami education programs reach the general public or Hawaii’s school children.

33. Which of the following is the best title for this passage?
   (A) Tsunamis in Hawaii
   (B) Natural disasters in Hawaii
   (C) Tsunamis and the Pacific Basin
   (D) Survivors of natural hazards

34. Which of the following statements is implied by the author?
   (A) Most people are not familiar with the destruction caused by hurricanes.
   (B) Hawaii has experienced enormous growth of population due to tsunamis.
   (C) Tsunami is more devastating than most other natural disasters.
   (D) Natural disasters make tsunami education programs important to children.

35. Why does the general public understand too little about tsunamis?
   (A) Tsunamis have recently killed many people in the State of Hawaii.
   (B) Aging tsunami survivors have not passed their experiences.
   (C) Tsunamis reshaped the social and economic structure of the community.
   (D) Very little tsunami activity has occurred in the last 30 years.
36. Which of the following is NOT true about the history and development of Hawaii?
   (A) The old generation can help document the history with their experiences.
   (B) More people have been killed by volcanoes and earthquakes than tsunamis.
   (C) The region’s social and economic structure has been reshaped by tsunamis.
   (D) Hilo has had more damage caused by tsunamis than other areas in Hawaii.

37. Which of the following can replace the word “devastation” in the first paragraph?
   (A) demolition
   (B) depreciation
   (C) depletion
   (D) deterioration

Application forms may be found in the back of the printed catalog; at the Summer Session Office at 11 SSS, 1 Prospect Street; in each residential college dean’s office; or on this Web site in pdf format.

Beginning in 2005, students may complete the general application and the application for housing & meals online. This option allows students to pay the application fee with a credit card. If a student applies online, all other required documentation listed below (including recommendations, transcripts, writing samples, test scores, etc.) must be submitted separately. Online applications will not be considered complete and will not be processed until all supporting materials are received.

Please see the calendar in the front of this catalog for application deadlines. Materials must be postmarked by the due date. Incomplete applications will not be processed.

Students are notified when their applications are complete. Applications for most programs are reviewed on a rolling basis, and students are notified in writing as soon as a decision has been made, usually within two to three weeks after the application is complete or by the published notification date. The application process is competitive; students are admitted based on academic qualifications. Decisions will not be given over the telephone.

International students should note that their application deadlines are earlier than those of U.S. citizens and permanent residents. This is to allow adequate time for the processing of student visas and the receipt of payments. Please be aware that the amount of time required for the processing of a visa varies from country to country, and will take a minimum of three weeks. Our Summer Session has no control over these processes.
38. Who is the intended audience of this article?
(A) International students who are notified by the school
(B) U.S. citizens and permanent residents
(C) Students interested in the school’s summer programs
(D) On-line applicants browsing the school’s website

39. The application forms can be obtained from the following EXCEPT
(A) a residential college.
(B) a printed catalog.
(C) a dean’s office.
(D) a school website.

40. If you are interested in this program, you can
(A) expect to be notified once you submit the application form.
(B) mail your recommendations along with your transcripts.
(C) obtain your student visa in less than three weeks.
(D) apply for housing and meals online.

41. The term “on a rolling basis” from paragraph 4 most closely means:
(A) moving forward along a predetermined timetable
(B) happening continuously by stages rather than all at once
(C) causing to begin moving or operating
(D) advancing with a rising and falling motion

42. According to the article, which of the following statements is NOT true.
(A) Whether an international student needs a visa varies from country to country.
(B) International students have an earlier deadline than U.S. citizens.
(C) You can apply for the programs either online or by mail.
(D) You can expect to receive an admission decision earlier than the published notification date.

V. Reading Graphics: The table below shows the profits (in million) of three companies between 1987 and 1992. Answer the following questions based on the information in the table. 12%

<table>
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<th></th>
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<tbody>
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<td>Brothers</td>
<td>1.2</td>
<td>0.3</td>
<td>8.6</td>
<td>11.6</td>
<td>9.0</td>
<td>13.8</td>
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<tr>
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<td>5.7</td>
</tr>
<tr>
<td>Sam</td>
<td>0.5</td>
<td>3.6</td>
<td>5.8</td>
<td>6.9</td>
<td>3.4</td>
<td>3.5</td>
</tr>
</tbody>
</table>
43. Which company made the biggest profits during the six-year period?
   (A) Brothers    (B) Western    (C) Sam

44. Which company had the smallest profits in 1989?
   (A) Brothers    (B) Western    (C) Sam

45. Which company increased its profits every year?
   (A) Brothers    (B) Western    (C) Sam

46. Which company had the biggest increase in profits in a single year?
   (A) Brothers    (B) Western    (C) Sam