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B.E / B.Tech (Full Time) DEGREE
END SEMESTER EXAMINATIONS, NOV / DEC 2011
Common to All Branches
Second Semester
HS9161 – ENGLISH II
(Regulations 2008)

Time: 3 hours

Max Marks: 100

ANSWER ALL QUESTIONS

PART A (10 × 2 = 20)

1. Match the words in column A with their meanings in column B. (4 × ½ = 2)

Column A	Column B
(a) indigenous	necessary
(b) indispensable	transparent
(c) impediment	home grown
(d) translucent	Obstacle, hindrance

2. Rewrite the numerical expressions as given in the example. (4 × ½ = 2)

Ex.: a plan for three years – 3-year plan

- (a) a course for the duration of six weeks
- (b) a girl who is six years old
- (c) a tool box weighing four kilograms
- (d) a project for a period of three years

3. Fill in the blanks with suitable prepositions given below. (4 × ½ = 2)

(on, at, in, for, of,)

- 1. Our new Chairman reminds me _____ my old history teacher.
- 2. Look _____ the woman _____ the picture. Who is she?
- 3. In this company, salaries depend _____ the level of responsibility.

4. Put the word in brackets into the correct form. Use appropriate suffixes. (8 × ¼ = 2)

(-ment, -ion, -tion, -ing, -n, - ical, -ship, -ee)

- (i) She looked at her _____ (reflect) in the mirror.
- (ii) The team that he supported were able to win the _____ (champion).
- (iii) She had no _____ (intend) of going to see him.
- (iv) The company has over 500 _____ (employ).
- (v) The road was too narrow, so they had to _____ (wide) it.
- (vi) It is not very _____ (economy) to run air-conditioning with the door open.
- (vii) The rate of _____ (employ) in India has been rising steadily.
- (viii) The film was so _____ (bore) that we left before the end.

5. Write one sentence definition for any two of the following items. (2 × 1 = 2)

- (a) modem
- (b) inverter
- (c) Calculator

6. Fill in the blanks with suitable tense forms. (4 × ½ = 2)

1. The firemen _____ (rescue) the old woman who _____ (be) trapped on the fourth floor of the burning building.

3. When I _____ (arrive) home last night, I discovered that my friend _____ (prepare) a wonderful dinner for me.

7. Match the following causes in column A with their effects in column B and make sentences using causal expressions. (4 × ½ = 2)

Column A	Column B
(a) Heavy rains	Increase in vegetable prices
(b) Lorry strike	Unable to go to office
(c) Food poisoning	Water stagnated in main road
(d) People protest over increased fee structure	Government set up an enquiry committee to investigate fee structure of private schools.

8. Express the use / purpose for the following items using the given hints. (2 × 1 = 2)

(i) Spading fork: gardening tool – used to open up the grounds, dig bulbs and turn compost.

(ii) Circuit tester: to test the presence of electricity

(iii) Micrometer: to measure distances to the nearest one-thousandth of an inch.

(iv) Tweezer: to hold small components when doing soldering and de-soldering of surface mount components.

9. Make sentences choosing any two of the following expressions. (2 × 1 = 2)

(a) back up (b) looking forward to (c) pick out

10. Fill in the blanks with suitable words given below. (4 × ½ = 2)

(travel, rapidly, experience, reform, revolution)

The development of the telegraph was the first step in the communication _____, and the telegraph industry expanded _____ in the second half of the 19th century. This rapid growth gave Edison and others like him a chance to _____, see the country, and gain _____.

Part B (5 × 16 = 80)

11. Read the following passage and answer the following questions.

EYELESS SIGHT

When the first white men arrived in Samoa, they found blind men, who could see well enough to describe things in detail just by holding their hands over objects. In France just after the First World War, Jules Romain tested hundreds of blind people and found a few who could tell the difference between light and dark. He narrowed their photosensitivity down to areas on the nose or in the fingertips. In Italy the neurologist Cesare Lombroso discovered a blind girl who could 'see' with the tip of her nose and the lobe of her left ear. When a bright light was shone unexpectedly on her, she winced. In 1956 a blind schoolboy in Scotland was taught to differentiate between coloured lights and learned to pick out bright objects several feet away. In 1960 a medical board examined a girl in Virginia and found that, even with thick bandages over her eyes, she was able to distinguish different colours and read short sections of

large print. The phenomenon is obviously not new, but it has reached new peaks of sensitivity in a young woman from a mountain village in the Urals.

Rosa Kuleshova can see with her fingers. She is not blind, but because she grew up in a family of blind people, she learned to read Braille to help them and then went on to teach herself to do other things with her hands. In 1962 her physician took her to Moscow, where she was examined by the Soviet Academy of Science, and emerged a celebrity, certified as genuine. The neurologist Shaefer made an intensive study with her and found that, securely blindfolded with only her hands stuck through a screen, she could differentiate among three primary colours. To test the possibility that the cards reflected heat differently, he heated some and cooled others without affecting her response to them. He also found that she could read newsprint and sheet music under glass, so texture was giving her no clues. Tested by the psychologist Novomeisky, she was able to identify the colour and shape of patches of light projected on her palm or on to a screen. In rigidly controlled tests, with a blindfold and a screen and a piece of card around her neck so wide that she could not see round it, Rosa read the small print in a newspaper with her elbow. And, in the most convincing demonstration of all, she repeated these things with someone standing behind her pressing hard on her eyeballs. Nobody can cheat under this pressure; it is even difficult to see clearly for minutes after it is released.

(From *Supernature* by Lyall Watson)

A. Choose the correct answer from the given options.

(5 × 1 = 5)

1. The first white men to visit Samoa found men who
 - a. were not entirely blind.
 - b. described things by touching them.
 - c. could see with their hands.
 - d. could see when they held hands.
2. What is the main idea of the first paragraph?
 - a. Very few people have the sensitivity of the blind.
 - b. Blind people can manage to see things, but only vaguely.
 - c. The eyes are not the only way of seeing.
 - d. It is possible to localise photosensitive areas of the body.
3. Why did Shaefer put the paper under glass?
 - a. To make things as difficult as possible.
 - b. To stop the reflection of heat.
 - c. To prevent Rosa from feeling the print.
 - d. To stop her from cheating.
4. What was the most difficult test of her ability?
 - a. To read through glass, blindfolded.
 - b. To identify the colour and shape of light on a screen while securely blindfolded.
 - c. To carry out tasks with someone pressing on her eyeballs.
 - d. To work from behind a screen, blindfolded and with a card round her neck.
5. What is the theme of the passage?
 - a. Seeing with other parts of the body other than eyes.
 - b. Problems faced by visually challenged men.
 - c. About the challenges faced by blind tribals of Samoa.
 - d. Latest advancements in the eye treatment

B. Choose one of the given options that best represent the meaning of each of the words below. (5 × 1 = 5)

1. patches are
 - a. rays
 - b. waves
 - c. spots
 - d. lines
2. What is the synonym for 'pick out' in the first paragraph?
 - a. invented
 - b. discovered
 - c. found
 - d. examined
3. What is the single word in paragraph 2 which means the same as 'thick bandages over her eyes'?
 - a. blindfolded
 - b. discovered
 - c. intensive
 - d. examined
4. What is the meaning of the word 'genuine'?
 - a. correct
 - b. sure
 - c. real
 - d. proper
5. What is the meaning of the word 'distinguish'?
 - a. different
 - b. differ
 - c. difference
 - d. differentiate

C. State whether the following statements are True or False. (6 × 1 = 6)

1. The men in Samoa were not quite blind.
2. Jules Romain found a lot of blind people who could see with their noses and ears.
3. The Italian girl enjoyed it when the light was shone on her ear.
4. A girl called Virginia could read newsprint even when she was blindfolded.
5. Rosa Kuleshova lives on a mountain peak.
6. Her family taught her everything about seeing with her fingers.

12. (a) You are working as a Product Manager in a Computer Hardware Company. There has been a fire accident in the production unit in the weekend. The workers who were working nearby have been critically injured. There was also a heavy loss of computer products in the stock room. Your Managing Director asks you to investigate the accident and submit a report on it. Your report should include the cause of the accident, effects, financial consequences and give recommendations to avoid such accidents in future.

OR

(b) You are working as a Customer Service Manager in a Software company. Your company has designed new library software and has supplied it to leading University libraries and Government libraries. Your Department Head asks you to conduct a

survey among the libraries to find the usefulness of the product. Your report should include details about the efficiency of the product and customer feedback.

13. Write a job application along with a CV for any one of the following advertisements. (16 marks)

(a)

Attention Engineering Graduates!!!!
Garnet Industries
Invite applications from fresh graduates from
Electrical / Electronics / Computer Science branches
No experience required!!!
Candidates with good communication and leadership skills are preferred.
Interested candidates may send in their application and cv to:
Ms. Mathangi Sivaraman
HR Manager
Garnet Industries
No.145, MG Road 5th Avenue
Navi Mumbai
Mumbai – 460 025

(b) STS Computers are recruiting for the post of Production Manager. The candidate should have an Engineering degree either in Production / Mechanical / Material Science or any other related branches. Additional Post graduate degree in Management would be given preference. Experience in the production department is essential. Candidates with good communication skills and eligible qualification can send their application to:

Mr. Shoukat Ali
Managing Director
STS Computers
No. 321, Mount Road
Chennai – 600 002.

14. (a) You are the organizing Secretary of your college literary club. Your club is holding an inaugural function. Prepare a check list of eight items to verify whether your team is ready for the inaugural function. (16 marks)

OR

(b) You are an executive working in a Chemical factory. You are in charge of escorting school / college students visiting your factory as part of an industrial visit. Write a set of eight recommendations that have to be followed by visiting students while touring the factory. (16 marks)

15. Write a short essay of about 300 words on any one of the topic. (16 marks)

(a) Advantages of using Internet in education

OR

(b) Is it necessary to invest heavily in satellites when millions are starving?