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Reg. No.,

COMBINED FIRST AND SECOND SEMESTER B.TECH. (ENGINEERING) DEGREE EXAMINATION, JUNE 2009

EN 04 105—HUMANITIES

(2004 Admissions)

Time: Three Hours

Maximum: 100 Marks

Part A

- 1. (A) (i) Henry Ford invented the assembly line (change into passive)
 - (ii) Always check the oil, before you start the car. (use gerund)
 - (iii) Florida is sunny in USA. (give the other 2 forms)
 - (B) (i) Rewrite the following sentences correcting the mistakes:
 - (a) Portuguese is spoken in Brazil by people.
 - (b) He was made to tell everything by them
 - (c) The plan for the building have been approved by MMDA.
 - (ii) Punctuate wherever necessary:
 - (a) Rolls royce's which has four wheels are more expensive than ford which likewise have four wheels.
 - (b) since you probably never say I do not know why write it that way.
 - (C) Arrange the jumbled sentences:
 - (i) Became of the boat is touching the water, it can move faster.
 - (ii) Hydrofoils are mostly used on the rivers and lakes, where the water is calmer than the ocean.
 - (iii) Instead of floating in the water as it moves along, like an ordinary boat, the hydrofoil is lifted above the water by under wings, of foils.
 - (iv) A hydrofoil is a boat that skims across the water at great speed.
 - (v) So the power needed to drive the boat at high speed is cut by half.
 - (D) As works manager in the factory, write a memo to the supervisor regarding a rescheduling of the night shift in the factory. Instead 10 p.m to 6 a.m, the shift will work from 9 a.m to 5 p.m, her shift have been rescheduled accordingly not more than 100 words.
 - (E) What are the silent features of Neolithic Age?
 - (F) What are the causes for Industrial Revolution?
 - (G) Trace out the reason for declining trend of General Education in India
 - (H) Define Culture. Distinguish between Culture and Civilization.

 $(8 \times 5 = 40 \text{ marks})$

Part B

Assume that you are a recent Post Graduate in science and interested in research, apply for the post of Junior Research Assistant in our R and D Division. You should hold a degree in Maths, Physics, Chemistry or Biology. If selected you will be given a Research Assistantship of Rs. 8,000 p.m and you will have the opportunity to work in excellent laboratories. Apply within 15 days to Manager Research, R and D Division, Wipro Industries, Bangalore - 560 012. Draft a credential CV.

Or

- (B) Write an essay on the possible use of modem technology in the education of the physically handicapped, not exceeding 300 words
- 3. (A) Write a user manual for any two:
 - (a) Digital Camera.
 - (b) Portable.
 - (c) Vacuum Cleaner.

Your user manual should focus on the installation and operation of the accessories and include graphical representation of the objects to make the manual more effective and understandable.

Or

- (B) Excel Computer manufacturing (ECM), a multinational company wants to improve the existing parking facilities for the four wheeler and two wheeler vehicles of its staff.

 As a Personal Manager (ECM), draft a proposal to be sent to the Secretary, Board of Director for improving the parking facilities. Your proposal should include the following issues.

 Area availability, lighting, provision of stands and roofs, arrangement of security, issue of identity cards, fixing the rent etc.
- 4. (A) Discuss the place of Science and Technology in the Primitive society.

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- (B) State and Explain the Impact of Science and Technology of Indian society.
- 5. (A) What is meant by Technology? "Without bear hands we cannot do anything"—in the light of the quote discuss the competence of Technology for the development of the society.

Or.

(B) Discuss the social changes that the new Technology has brought to the society.

 $(4 \times 15 = 60 \text{ marks})$