

B.E. MECH. ENGG. 4th YEAR 2ND SEMESTER EXAMINATION 2018

HUMANITIES

Time: Three Hours

Full Marks: 100

(50 marks for each part)

Use a separate answer-script for each part

PART-I

(ENGLISH)

1. Answer **any one** of the following questions: (15 marks)
 - a. How does Sherlock Holmes deduce the identity of Henry Baker by looking at his hat?
 - b. Comment on the role played by destiny in 'After Twenty Years'.
 - c. Discuss the portrayal of village life in Mulk Raj Anand's 'The Barbers' Trade Union'.

2. Answer any one of the following questions: (15 marks)
 - a. There is a garbage dump just near children's park in your neighborhood. Write a report addressed to the local Municipal Councilor stating the problems faced by those who frequent the park and the possible measures that can be taken to alleviate the same.
 - b. A reputed English-medium school is looking for trained postgraduates to teach Mathematics to students in the senior classes. Candidates who have prior experience in similar teaching positions will be preferred. Apply with testimonials to mathsteacher@gmail.com.
Respond to the above advertisement with a CV and Job-application letter.

3. Make sentences with **any five** of the following words: (5x2=10)
Twirling, scar, collapse, singular, breach, sheen, pocketed, moderately, crestfallen, vicinity

4. Read the following passage carefully and answer the questions that follow: (10 marks)
The biggest house of cards, the longest tongue, and of course, the tallest man: these are among the thousands of records logged in the famous Guinness Book of Records. Created in 1955 after a debate concerning Europe's fastest game bird, what began as a marketing tool sold to pub landlords to promote Guinness, an Irish drink, became the bestselling

copyright title of all time (a category that excludes books such as the Bible and the Koran). In time, the book would sell 120 million copies in over 100 countries — quite a leap from its humble beginnings.

In its early years, the book set its sights on satisfying man's innate curiosity about the natural world around him. Its two principal fact finders, twins Norris and Ross McWhirter, scoured the globe to collect empirical facts. It was their task to find and document aspects of life that can be sensed or observed, things that can be quantified or measured. But not just any things. They were only interested in superlatives: the biggest and the best. It was during this period that some of the hallmark Guinness Records were documented, answering such questions as "What is the brightest star?" and "What is the biggest spider?"

Once aware of the public's thirst for such knowledge, the book's authors began to branch out to cover increasingly obscure, little-known facts. They started documenting human achievements as well. A forerunner for reality television, the Guinness Book gave people a chance to become famous for accomplishing eccentric, often pointless tasks. Records were set in 1955 for consuming 24 raw eggs in 14 minutes and in 1981 for the fastest solving of a Rubik's Cube (which took a mere 38 seconds). In 1979 a man yodeled non-stop for ten and a quarter hours.

In its latest incarnation, the book has found a new home on the internet. No longer restricted to the confines of physical paper, the Guinness World Records website contains seemingly innumerable facts concerning such topics as the most powerful combustion engine, or the world's longest train. What is striking, however, is that such facts are found sharing a page with the record of the heaviest train to be pulled with a beard. While there is no denying that each of these facts has its own, individual allure, the latter represents a significant deviation from the education-oriented facts of earlier editions. Perhaps there is useful knowledge to be gleaned regarding the tensile strength of a beard, but this seems to cater to an audience more interested in seeking entertainment than education.

- a. What role did the two brothers play in the making of the Guinness Book of Records? (3)
 - b. Mention some of the 'eccentric, often pointless tasks' that have been included in the Guinness Book of Records. (2)
 - c. Why does the author have a negative opinion regarding the internet version of the Guinness Book? (3)
 - d. Give meanings of: scoured, tensile (2)
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B.E. MECHANICAL ENGINEERING

FOURTH YEAR

SECOND SEMESTER EXAM 2018

HUMANITIES

SOCIOLOGY

FULL MARKS: 50

Attempt both the sections.

SECTION A

1. Short notes (Answer any four) 4X5=20
- a. sociology
 - b. Modernization
 - c. Organization
 - d. Sociology and economics
 - e. Foreign direct investment
 - f. Micro level analysis
 - g. Managers
 - h. Development

SECTION B

ANSWER ANY TWO QUESTIONS

- 2. Compare two theoretical perspectives in sociology- symbolic interactionism and conflict perspective. 15
- 3. How is sociology related to other social sciences? 15
- 4. Write a note on any two dimensions of development. 15
- 5. Discuss the importance of ICTs in medical facilities. 15