

BACHELOR OF ENGINEERING EXAMINATION, 2019
Mechanical Engineering 4th Year, 2nd Semester
HUMANITIES

Time: Three hours

Full Marks: 100

(50 marks for each part)

Use a separate Answer-Script for each part

PART-I
(ENGLISH)

1. Attempt any *one* of the following questions: 15x1=15
 - a) How does Sherlock Holmes deduce the character of Henry Baker by merely observing the latter's hat in 'The Adventure of the Blue Carbuncle'?
 - b) Examine O' Henry's 'After Twenty Years' as a tale of friendship and betrayal.
 - c) Do you think it is justified to call Chandu one of the 'makers of modern India' in Mulk Raj Anand's short story 'The Barbers' Trade Union'?

2. Answer any *one* of the following questions: 15x1=15
 - a) The National Commission of Women has constituted a five member committee to examine the condition of young girls and women in the cotton growing areas of Maharashtra that are experiencing a severe drought. As the Convenor of the committee write a report to the Chairperson of NCW regarding health and nutrition of vulnerable girls and women, access to education, possibility of child marriages and trafficking due to the financial crisis faced by the parents and the role played by government institutions in mitigating the plight of the people, along with your recommendations toward improving the health and wellbeing of the affected women.

 - b) Write a CV and a covering letter for the following job posted in www.thejobportal.com, dated 5 May 2019:
'A rapidly growing online food products company seeks applications from candidates who have a graduate degree in Food Technology. Candidates must have had at least one year experience of working in the food and beverages industry and must be prepared to travel extensively all over India to understand and expand the market for packaged ready-to-eat meals. Please write to Mrinalini Singh, HRD Manager, Good Foods, at mrinalini.s@goodfoods.com.'

3. Make sentences with any *five* of the following words: 5x2=10
whimsical, seedy, tossing, pestering, plodder, spectacular, starched, defiled, reconciliation, handle

4. Read the passage given below and answer the questions that follow: (10)
For his new job Pappa has a little factory like Grandpa's, which is really no more than a shed and can be reached through the yard at the back of the flat. He makes jams and pickles using vats of fruits and vegetables and various sizes of glass jar. Lien watches while Pappa works, but she is not allowed to help because this is a very clean job that children's fingers might spoil. Instead she is mainly to be found on the street, singing nursery rhymes and playing games like 'Where shall I lay my handkerchief?', with children huddled in a circle and one child going round and round until she finds someone to give the handkerchief to, who must

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then chase her to try to give it back. Lien loves this kind of playing; she is almost always outside when there is sunshine and will even put up with a bit of rain if there is fun to be had.

- a) What is Pappa's new job? (3)
- b) Why was Lien not allowed to help Pappa? (1)
- c) What does she do on the street? (3)
- d) When will Lien even put up with a bit of rain? (1)
- e) Write the meaning of these words: vats, huddled. (2)

B.E. MECHANICAL ENGINEERING

FOURTH YEAR

SECOND SEMESTER EXAM 2019

HUMANITIES

PART II

SOCIOLOGY

SECTION A

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|----|----------------------------------------|--------|
| 1. | Short notes (attempt <u>any four</u>) | 4x5=20 |
| a. | Sociology | |
| b. | Sociology and history | |
| c. | Managers | |
| d. | Micro level analysis | |
| e. | Organization | |
| f. | Symbolic interactionism | |
| g. | Technology assessment | |
| h. | Development | |

SECTION B

Attempt any two questions

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|----|-----------------------------------------------------------------------------------------------|----|
| 2. | Explain with example, sociology's conflict theory and interactionist theoretical perspective. | 15 |
| 3. | What is the relationship of sociology with other social science discipline? | 15 |
| 4. | How are managers important in any organization? | 15 |
| 5. | Write a note on any two dimensions of development. | 15 |