



Reg. No. :

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**Question Paper Code : 91314**

B.E./B.Tech. DEGREE EXAMINATIONS, NOVEMBER/DECEMBER 2019

Sixth Semester

Civil Engineering

CE 6604 – RAILWAYS, AIRPORTS AND HARBOUR ENGINEERING

(Regulations 2013)

Common to : PTCE 6604 – Railways, Airports and Harbour Engineering for B.E.  
(Part-Time) – Fourth Semester – Civil Engineering – Regulations – 2014)

Time : Three Hours

Maximum : 100 Marks

Answer ALL questions.

PART – A

(10×2=20 Marks)

1. Compare any two characteristics of Railways with that of Roads.
2. Draw the cross section of permanent way.
3. What are the methods to improve the poor subgrade soil ?
4. What is a marshalling yard ?
5. What are the components of airports ?
6. Write the objectives of ICAO.
7. What is Airport Reference Temperature ?
8. Write short note on Approach Zone.
9. What is the difference between a harbour and a port ?
10. Write short note on Coastal Regulation Zone.



Reg. No. :

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**Question Paper Code : 90308**

B.E./B.Tech. DEGREE EXAMINATIONS, NOVEMBER/DECEMBER 2019

Second Semester

Civil Engineering

HS 8251 – TECHNICAL ENGLISH

(Common to All Branches (Except Marine Engineering))

(Regulations 2017)

Time : Three Hours

Maximum : 100 Marks

Answer ALL questions

PART – A

(10×2=20 Marks)

1. Choose the appropriate verb that agrees with the subject in the following sentences :  
(4×½=2 Marks)
  - a) Richards \_\_\_\_\_ (love/loves) playing games on the mobile because it \_\_\_\_\_ (is /are) good entertainment.
  - b) The project, which involved collecting a lot of data, \_\_\_\_\_ (was/were) finished on time. The Chairperson, who was the head of all the teams \_\_\_\_\_ (is/are) visiting to meet the team members.
2. Write compound words in the blanks combining two words given below suiting the meaning of the sentences :  
(4×½=2 Marks)  
(watch, ice, motor, man, gas, cream, stove, cycle)
  - a) The boy was eager to drive as his father gifted him a \_\_\_\_\_.
  - b) As it was very hot they decided to eat \_\_\_\_\_.
  - c) The \_\_\_\_\_ on duty was enquired about the robbery.
  - d) He used the microwave oven as the \_\_\_\_\_ was given for service.
3. Write definitions for any of the two following terms :  
(2×1=2 Marks)  
resume, antivirus, logo, startup, calculator.