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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

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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.

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			Answ	er ALL (questic	ons		•					·.
				PART -	- A				(1	0×2=	=20]	Mar	ks)
1. Ch	oose the a	ppropriate ve	rb that ag	rees wit	h the s	ubject	in the	e follo				es : Mar	ks)
a)	Richards	(is /are) g	(love/lov ood enter	es) play tainmer	ving ga nt.	imes (on th	e m	obile	bec	ause	e it	
b)	The proje	ect, which in on time. Th _ (is/are) vis	ie Chairr	erson,	who w	as th	e hea	ad o	f all	(wa the	s/we tea	ere) ms	
2. Wr	ite compo meaning	und words in of the sente	n the blai nces :	nks com	bining	two v	vords	give				ing Iarl	xs)

	$(4\times\frac{1}{2}=2 \text{ Marks})$
	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.
•	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.
i	Write definitions for any of the two following terms: (2×1=2 Marks)
	resume, antivirus, logo, startup, calculator.