QP CODE: 23104491

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Reg No :

Name :

B.VOC DEGREE REGULAR EXAMINATIONS, JANUARY 2023

Fifth Semester

B.Voc Renewable Energy Technology and Management

RETTG504 - INDUSTRIAL HEALTH AND SAFETY

2020 Admission Only

7C0BB1A6

Time: 3 Hours Ma

Part A

*Answer any **ten** questions.*

*Each question carries **2** marks.*

1. State the need for developing an environment friendly workplace.
2. How is ergonomics in the workplace related to health and safety in the workpl
3. Write two examples of physical hazards seen in a PV site.
4. Give the reasons for excessive stress.
5. Define RIDDOR.
6. Define grounding.
7. What is a safety system?
8. State the examples of display screen equipment.
9. Bring the definition of Environmental Education.
10. What are health risk parameters?
11. What are the effects of lack of supervision?

14. Explain in detail any three hazard classes that are frequently seen in your ind
15. Explain the major personal protective equipment that has to be used in a win
16. Explain the significance of human factors in the establishment and effectiven systems.
17. Explain the basic requirements of an emergency plan.
18. Discuss the control methods to reduce risks.
19. How quality manuals and written risk assessments are related?
20. Explain the process of making a policy work.
21. Explain any two common training sessions that your organization conducted.

Part C

*Answer any **two** questions.*

*Each question carries **15** marks.*

22. Explain the international initiatives on designing workplaces.
23. Explain in detail the various control methods to eliminate the risks arising fro work equipment.
24. Explain one written risk assessment report with the help of an example.
25. Explain the principles for employee training.