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| Exam में Direct Questions यहीं से आते हैं |

Topic 10 : Provisions of the Coal Mines Regulations 2017, Rules and Bye-laws made under the Mines Act 1952/ Occupational Safety, Health and Working Conditions Code, 2020, relating to the safety of persons employed in mines in general and to the duties of Sirdar's and Shotfirer's in particular

1. As per CMR 2017, Sirdar के पास कौन सा certificate होना आवश्यक है?

- (a) Overman certificate
- (b) Mining Sirdar certificate of competency
- (c) Shotfirer certificate
- (d) Foreman certificate

2. As per CMR 2017, 'competent person' in relation to any work means a person who has attained the age of:

- (a) 18 years
- (b) 20 years
- (c) 21 years
- (d) 25 years

3. As per OSH&WC Code 2020, 'worker' की definition में कौन शामिल है?

- (a) Only permanent employees
- (b) All persons employed including contract labour
- (c) Only technical staff
- (d) Only managerial staff

4. As per CMR 2017, Sirdar की duty में क्या शामिल है?

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- (a) Supervising the work
- (b) Ensuring safety at workplace
- (c) Reporting any danger
- (d) All of the above

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5. As per Mines Act 1952, manager की appointment के लिए minimum qualification क्या है?

- (a) Mining Sirdar certificate
- (b) Overman certificate
- (c) First class mine manager certificate
- (d) Diploma in mining

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6. As per CMR 2017, shot firing से पहले और बाद में, firedamp के percentage की जाँच किस instrument से की जाती है?

- (a) Anemometer
- (b) Flame safety lamp
- (c) Gas chromatograph
- (d) Barometer

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7. As per OSH&WC Code 2020, 'occupational health' में क्या शामिल है?

- (a) Only physical health
- (b) Physical, mental और social well-being
- (c) Only safety training
- (d) Only medical examination

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8. As per CMR 2017, सभी working places में roof और sides की examination किसके द्वारा की जानी चाहिए?

- (a) Manager
- (b) Sirdar
- (c) Overman
- (d) Shotfirer

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9. As per CMR 2017, Sirdar की age कितनी होनी चाहिए?

- (a) 18 years
- (b) 20 years
- (c) 21 years
- (d) 25 years

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10. As per OSH&WC Code 2020, safety committee का गठन किस level पर किया जाना चाहिए?

- (a) Only at corporate level
- (b) At each mine
- (c) Only at head office
- (d) At regional level

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11. As per CMR 2017, mines में accidents की reporting किसे करनी होती है?

- (a) Only to Director General of Mines Safety (DGMS)
- (b) To manager and DGMS
- (c) To sirdar only
- (d) To local police only

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12. As per CMR 2017, Shotfirer के duties में शामिल है:

- (a) Roof examination
- (b) Ventilation 检查
- (c) Explosives का safe transport, storage और use
- (d) All of the above

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13. As per CMR 2017, gassy mines में, ventilation quantity main intake और return airways में कितनी होनी चाहिए?

- (a) At least 1 m³/min per tonne of coal produced
- (b) At least 6 m³/min per tonne of coal produced
- (c) At least 10 m³/min per tonne of coal produced
- (d) As per requirement

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14. As per OSH&WC Code 2020, employer का duty क्या है?

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- (a) To provide safe working environment
- (b) To provide safety training
- (c) To comply with all safety regulations
- (d) All of the above

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15. As per CMR 2017, 'mine' की definition में क्या शामिल है?

- (a) Only underground workings
- (b) All excavations for mineral extraction including opencast
- (c) Only coal mines
- (d) Only metal mines

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16. As per CMR 2017, Sirdar को किसकी सहायता लेनी चाहिए if any danger is found?

- (a) Manager
- (b) Overman
- (c) Workers
- (d) No one

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17. As per CMR 2017, shot firing के लिए permitted explosives का use कब किया जा सकता है?

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- (a) Only in gassy mines
- (b) Only in non-gassy mines
- (c) In all mines with proper precautions
- (d) Only in opencast

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18. As per OSH&WC Code 2020, 'mine' में 'safety officer' की नियुक्ति कब आवश्यक है?

- (a) When number of workers exceeds certain limit
- (b) Always
- (c) Never
- (d) Only for underground

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19. As per CMR 2017, 'dangerous occurrence' की रिपोर्ट किसे करनी होती है? ExamRays

- (a) DGMS within 24 hours
- (b) Local police only
- (c) District magistrate
- (d) No need to report

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20. As per CMR 2017, monthly safety meeting किसके द्वारा आयोजित की जानी चाहिए?

- (a) Sirdar
- (b) Overman
- (c) Manager
- (d) Workers union

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21. As per CMR 2017, Sirdar का 'supervision' किस पर होता है?

- (a) Workers in his charge
- (b) Only production
- (c) Only ventilation
- (d) Only support

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22. As per OSH&WC Code 2020, 'health surveillance' क्या है?

- (a) Regular medical check-up of workers
- (b) Only first aid
- (c) Only treatment
- (d) Only training

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23. As per CMR 2017, 'withdrawal of support' के समय Sirdar की क्या responsibility है?

- (a) Ensure safe procedure and all persons in safe place
- (b) Only watch
- (c) Only record
- (d) No responsibility

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24. As per CMR 2017, 'stowing operations' के दौरान Sirdar को क्या ensure करना चाहिए?

- (a) All safety precautions
- (b) Only production
- (c) Only ventilation
- (d) Only transport

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25. As per OSH&WC Code 2020, 'appeal' against any order किसे कर सकते हैं?

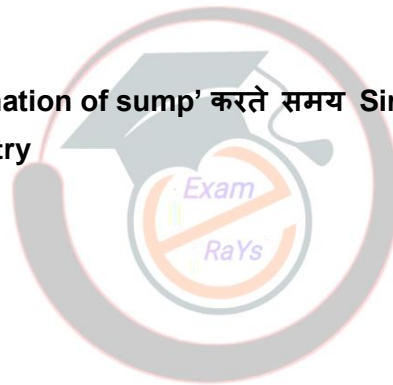
- (a) Aggrieved person
- (b) Only manager
- (c) Only owner
- (d) No appeal

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26. As per CMR 2017, 'examination of sump' करते समय Sirdar को क्या ensure करना चाहिए?

- (a) Gas testing and safe entry
- (b) Only water level
- (c) Only pump
- (d) No need



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27. As per CMR 2017, 'roof and sides' की examination का record कौन रखता है?

- (a) Sirdar
- (b) Overman
- (c) Manager
- (d) Shotfirer

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28. As per OSH&WC Code 2020, 'penalty' for violation of provisions कितनी हो सकती है?

- (a) As prescribed in the code
- (b) No penalty
- (c) Only warning
- (d) Only imprisonment

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29. As per CMR 2017, 'shot firing' में 'misfire' होने पर Sirdar क्या करेगा?

- (a) Ensure proper procedure as per standing order
- (b) खुद निकाले
- (c) Ignore करे
- (d) दोबारा blast करे

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30. As per CMR 2017, 'ventilation' की quantity measure करने की responsibility किसकी है?

- (a) Sirdar as per instruction
- (b) Only ventilation officer
- (c) Only manager
- (d) Only overman

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31. As per OSH&WC Code 2020, 'register of persons employed' किसे रखना होता है?

- (a) Manager
- (b) Sirdar
- (c) Workers
- (d) Trade union

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32. As per CMR 2017, 'development gallery' की maximum width कितनी होती है?

- (a) 4.2 m
- (b) 4.5 m
- (c) 4.8 m
- (d) 5.0 m

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33. As per CMR 2017, 'manhole' का provision किस regulation में है?

- (a) Regulation 173
- (b) Regulation 158
- (c) Regulation 196
- (d) Regulation 186

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34. As per OSH&WC Code 2020, 'notice of accident' किसे देनी होती है?

- (a) Inspector and prescribed authority
- (b) Only police
- (c) Only manager
- (d) No notice

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35. As per CMR 2017, 'Sirdar' के पास कौन सी qualification होनी चाहिए?

- (a) Valid Mining Sirdar certificate
- (b) Only experience
- (c) Only age
- (d) Only training

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36. As per CMR 2017, 'Shotfirer' का certificate किसके द्वारा issued किया जाता है?

- (a) DGMS
- (b) Company
- (c) State government
- (d) Local authority



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37. As per OSH&WC Code 2020, 'working hours' for mine workers कितने होते हैं?

- (a) As per code, not more than 48 hours per week
- (b) No limit
- (c) Only 8 hours per day
- (d) Only 6 hours per day

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38. As per CMR 2017, 'face' पर minimum air velocity कितनी होनी चाहिए?

- (a) 0.5 m/s
- (b) 1 m/s
- (c) 1.5 m/s
- (d) As per regulation

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39. As per CMR 2017, 'withdrawal of support' के समय, goaf edge से कितनी distance तक workers नहीं जा सकते?

- (a) 3 m
- (b) 5 m
- (c) 10 m
- (d) 15 m

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40. As per OSH&WC Code 2020, 'safety training' कितने time के अंतराल पर दी जानी चाहिए?

- (a) At regular intervals
- (b) Only at joining
- (c) Once a year
- (d) Once in 5 years

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41. As per CMR 2017, 'powered support' में leg pressure को daily record करना किस regulation के अनुसार आवश्यक है?

- (a) Regulation 186
- (b) Regulation 173
- (c) Regulation 196
- (d) Regulation 158

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42. As per CMR 2017, 'Sirdar' को कितने workers की supervision करनी होती है?

- (a) As per standing order
- (b) Maximum 50
- (c) Maximum 100
- (d) No limit

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43. As per OSH&WC Code 2020, 'mines' में 'welfare facilities' में क्या शामिल है?

- (a) Canteen, shelter, first aid
- (b) Only first aid
- (c) Only canteen
- (d) Only drinking water

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44. As per CMR 2017, 'shot firing' में 'stemming' की length कितनी होनी चाहिए? ExamRays

- (a) At least 0.5 m
- (b) At least 0.6 m
- (c) At least 1.0 m
- (d) As per design

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45. As per CMR 2017, 'Sirdar' का 'report' किसे submit किया जाता है?

- (a) Overman
- (b) Manager ExamRays
- (c) DGMS
- (d) Workers

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46. As per OSH&WC Code 2020, 'medical examination' for mine workers कितने time के अंतराल पर होनी चाहिए?

- (a) As prescribed ExamRays
- (b) Only at joining
- (c) Once a year
- (d) Once in 5 years

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47. As per CMR 2017, 'Sirdar' की 'duty' में 'gas testing' शामिल है या नहीं? ExamRays

- (a) Yes, as per regulation
- (b) No
- (c) Only for shotfirer
- (d) Only for overman

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48. As per CMR 2017, 'Shotfirer' को 'explosives' का storage कहाँ करना चाहिए?

- (a) In authorized magazine
- (b) In face
- (c) In toolbox
- (d) In vehicle

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49. As per OSH&WC Code 2020, 'appeal' against notice कितने time के अंदर करनी होती है?

- (a) 30 days
- (b) 15 days
- (c) 60 days
- (d) 90 days

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50. As per CMR 2017, 'Sirdar' की overall responsibility क्या है?

- (a) Safety and supervision of work in his charge
- (b) Only production
- (c) Only production
- (d) Only record keeping

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