

Code No:56088

Set No. 1

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

III B.Tech. II Sem., II Mid-Term Examinations, April – 2014

MINE ENVIRONMENTAL ENGINEERING-II

Objective Exam

Name: _____ Hall Ticket No.

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Answer All Questions. All Questions Carry Equal Marks. Time: 20 Min. Marks: 10.

I Choose the correct alternative:

1. The aim of rescue is to []
A) Save Life B) Recover Machinery C) admit fresh air to injured D) All
2. In the following the Escape Apparatus is []
A) Smoke Helmet B) Self Rescuer C) Gas Mask D) both (B) and (C)
3. In the following which one is not a surface cause of inundation []
A) Shafts B) Bore Holes C) Pot holes D) Water logged areas
4. To avoid inundation due to shafts the shafts shall be []
A) above HFL B) Below HFL C) any level D) can't be justified
5. Which of the following contribute more for causes of inundation []
A) Inaccuracy of plans B) Dam failures C) Floods D) All the above
6. Water dams are classified in to []
A) Flat B) Spherical C) Arched D) All the above
7. Hopcolite converts []
A) CO₂ to O₂ B) N₂ to O₂ C) CO to CO₂ D) CO₂ to CO
8. Protosorb means []
A) CO₂ B) CO C) H₂SO₄ D) CaCO₃
9. No worker shall be allowed to enter an area where noise level exceeds []
A) 115 dB(A) B) 140 dB(A) C) 80 dB(A) D) 90 dB(A)
10. Illuminance is measured by []
A) Noise meter B) Dosimeter C) Luxmeter D) All

Cont.....2

II Fill in the blanks

11. _____ is the amount of light falling on a surface
12. While approaching water logged areas, the height and width of galleries shall not exceed _____
13. In BG 174, 174 means _____
14. The sp.gravity of a cap lamp when it is discharging is _____
15. The disease caused due to improper lighting is _____
16. The principle of Flame Safety Lamp is based on _____
17. Blast induced ground vibrations are measured with a _____
18. PPV means _____
19. _____type of Flame safety Lamp contains re-lighting arrangement
20. The type of batteries used in Cap Lamps is _____ and _____

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Set No. 2

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

III B.Tech. II Sem., II Mid-Term Examinations, April – 2014

MINE ENVIRONMENTAL ENGINEERING-II

Objective Exam

Name: _____ Hall Ticket No.

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I Choose the correct alternative:

1. To avoid inundation due to shafts the shafts shall be []
A) above HFL B) Below HFL C) any level D) can't be justified
2. Which of the following contribute more for causes of inundation []
A) Inaccuracy of plans B) Dam failures C) Floods D) All the above
3. Water dams are classified in to []
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9. In the following the Escape Apparatus is []
A) Smoke Helmet B) Self Rescuer C) Gas Mask D) both (B) and (C)
10. In the following which one is not a surface cause of inundation []
A) Shafts B) Bore Holes C) Pot holes D) Water logged areas

Cont.....2

II Fill in the blanks

- 11. The sp.gravity of a cap lamp when it is discharging is _____
- 12. The disease caused due to improper lighting is _____
- 13. The principle of Flame Safety Lamp is based on _____
- 14. Blast induced ground vibrations are measured with a _____
- 15. PPV means _____
- 16. _____ type of Flame safety Lamp contains re-lighting arrangement
- 17. The type of batteries used in Cap Lamps is _____ and _____
- 18. _____ is the amount of light falling on a surface
- 19. While approaching water logged areas, the height and width of galleries shall not exceed _____
- 20. In BG 174, 174 means _____

Code No:56088

Set No. 3

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

III B.Tech. II Sem., II Mid-Term Examinations, April – 2014

MINE ENVIRONMENTAL ENGINEERING-II

Objective Exam

Name: _____ Hall Ticket No.

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Answer All Questions. All Questions Carry Equal Marks. Time: 20 Min. Marks: 10.

I Choose the correct alternative:

1. Water dams are classified in to []
A) Flat B) Spherical C) Arched D) All the above
2. Hopcolite converts []
A) CO₂ to O₂ B) N₂ to O₂ C) CO to CO₂ D) CO₂ to CO
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10. Which of the following contribute more for causes of inundation []
A) Inaccuracy of plans B) Dam failures C) Floods D) All the above

Cont.....2

II Fill in the blanks

- 11. The principle of Flame Safety Lamp is based on _____
- 12. Blast induced ground vibrations are measured with a _____
- 13. PPV means _____
- 14. _____ type of Flame safety Lamp contains re-lighting arrangement
- 15. The type of batteries used in Cap Lamps is _____ and _____
- 16. _____ is the amount of light falling on a surface
- 17. While approaching water logged areas, the height and width of galleries shall not exceed _____
- 18. In BG 174, 174 means _____
- 19. The sp.gravity of a cap lamp when it is discharging is _____
- 20. The disease caused due to improper lighting is _____

II Fill in the blanks

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