Program: BE CIVIL Engineering

## Curriculum Scheme: Revised 2012

Examination: Third Year Semester V
Course Code: CEC503 and Course Name: BDD-II
Time: 1 hour
Max. Marks: 50

Note to the students:- All the Questions are compulsory and carry equal marks .

| Q1. | What is related to the visual relationship of height, width and depth. |
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| Option A: | Proportion |
| Option B: | Contrast |
| Option C: | Scale |
| Option D: | Rhythm |
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| Q2. | Which given name is given to theVanishing points for which all horizontal lines <br> are inclined at 45 degrees to the picture plane? |
| Option A: | Vanishing |
| Option B: | Far |
| Option C: | Distance |
| Option D: | Distant |
| Q3. | Which perspective is also called two point perspectives, When an object has its <br> two faces inclined to the picture plane? |
| Option A: | Parallel |
| Option B: | Oblique |
| Option C: | Vanishing |
| Option D: | Angular |
|  | The feeling of harmony between all parts of the design creates a sense of <br> completeness. |
| Q4. | Rhythm |
| Option A: | Option B: |
| Variety |  |
| Option C: | Beauty |
| Unity |  |
| Q5. | Which plane is used to obtain the object's Perspective view in vertical <br> projection? |
| Option A: | orthographic plane |
| Option B: | vertical plane |
| Option C: | perspective picture plane |
| Option D: | horizontal plane |


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| Q6. | Which point is seen at eye level, ie. on HP are points at which the edges of the <br> object appear to be converging? |
| Option A: | Station point |
| Option B: | Piercing point |
| Option C: | Exit point |
| Option D: | Vanishing point |
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| Q7. | The measuring line or the line of heights is the trace or the line of intersection <br> with the picture plane, of which plane containing the point or points whose <br> heights are to be determined. |
| Option A: | ground plane |
| Option B: | picture plane |
| Option C: | vertical plane |
| Option D: | central plane |
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| Q8. | As per principal of planning, which term is used to mean architecture hygiene. |
| Option A: | sanitation |
| Option B: | drainage |
| Option C: | water supply |
| Option D: | waste water |
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| Q9. | Minimum area for opening in building for dry hot climate shall not be less than |
| Option A: | 1/6th of floor area |
| Option B: | 1/8th of floor area |
| Option C: | 1/10th of floor area |
| Option D: | 1/12th of floor area |
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| Q10. | Which objective of town planning is achieved by providing suitable <br> transportation facilities? |
| Option A: | Concentric street system |
| Option B: | Radial street system |
| Option C: | Rectangular Street System |
| Option A: | Beauty |
| Option B: | Convenience |
| Option C: | Enviornment |
|  | Health |
| Q11. |  |
| Option A: | Where in a town is the green belt provided? |
| Option B: | In the town's periphery |
| Option C: | Around the industrial zone |
| Option D: | Around the commercial zone |
| Q12. | In which of the following road systems there are no short-cuts to reach to the |


| Option D: | Rectangular with superimposed diagonal street system |
| :--- | :--- |
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| Q13. | If a slum is formed due to poor drainage arrangement and insanitary <br> environment, then which method of slum clearance is preferred? |
| Option A: | Complete removal method |
| Option B: | Open plot scheme |
| Option C: | Rehousing scheme |
| Option D: | Improvement method |
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| Q14. | For which of the following purposes can the green belt not be used? |
| Option A: | Picnic spot |
| Option B: | Poultry farm |
| Option C: | Party Hall |
| Option D: | Play ground |
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| Q15. | Which of the following is not shown in a development plan? |
| Option A: | Gaothan |
| Option B: | Bus depot |
| Option C: | Marshalling yard |
| Option D: | Woodland corridor |
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| Q16. | The entry of computers in the fields of Design and Manufacturing has led to the <br> emergence of new areas known as |
| Option A: | Computer Aided Design (CAD) |
| Option B: | Computer Verified Design ( CVD) |
| Option C: | Computer Maid Design ( CMD) |
| Option D: | Computer Less Design ( CLD) |
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| Q17. | Which command converts discrete object in polyline |
| Option A: | Merge |
| Option B: | Union |
| Option C: | Join |
| Option D: | Add |
| Q18. | Which is the Following is not a Application of CAD field ? |
| Option A: | Auto CAD |
| Option B: | ANSYS |
| Option C: | STAD-PRO |
| Option D: | MICROSOFT OFFICE |
| Option B: | Modification is togher to do. |
| Option C: | Verification is not done. |
| Option D: | Time Management is tough. |
| Q19. | In a CAD system as the model of the object is available in the computer database <br> so |


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| Q20. | Indoor Environmental Quality credit section of LEED addresses |
| Option A: | Occupational health safety and comfort. |
| Option B: | .Waste management |
| Option C: | Innovative ideas |
| Option D: | Water use for irrigation. |
|  |  |
| Q21. | How many certification level LEED provides based on points obtained |
| Option A: | 2 |
| Option B: | 3 |
| Option C: | 4 |
| Option D: | 6 |
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| Q22. | Generally the AUTOCAD files are saved in computer as following extension |
| Option A: | JPG |
| Option B: | .DWG |
| Option C: | .XLXS |
| Option D: | .MP3 |
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| Q23. | Which is a rectangular pattern of lines or dots which covers in the entire XY <br> plane of user coordinate system. |
| Option A: | Ortho |
| Option B: | Grid |
| Option C: | Snap |
| Option D: | Tolerance |
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| Q24. | The aggregate area of doors and windows shall not be less than that of the floor <br> area of room. <br> Option A: |
| Option B: | $1 / 9$ |
| Option C: | $1 / 7$ |
| Option D: | $1 / 6$ |
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| Q25. | What is movement in drawing? |
| Option A: | Circulation |
| Option B: | Privacy |
| Option C: | Grouping |
| Option D: | Ventilation |

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| Question | Correct Option <br> (Enter either 'A' or ' $B$ ' or <br> 'C' or ' $D^{\prime}$ ' |
| :--- | :--- |
| Q1. | A |
| Q2. | C |
| Q3. | D |
| Q4 | D |
| Q5 | C |
| Q6 | D |
| Q7 | C |
| Q8. | A |
| Q9. | C |
| Q10. | B |
| Q11. | A |
| Q12. | C |
| Q13. | D |
| Q14. | C |
| Q15. | B |
| Q16. | A |
| Q17. | C |
|  |  |


| Q18. | D |
| :--- | :--- |
| Q19. | A |
| Q20. | A |
| Q21. | C |
| Q22. | B |
| Q23. | B |
| Q24. | C |
| Q25. | A |
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