



(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G.Chidambara Nadar - C.Nagammal Campus

S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near **VIRUDHUNAGAR**).



NAAC – CRITERION 2

Teaching – Learning & Evaluation

2.5.3 Internal Question paper scrutiny process

[Sample Proofs]

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 S.P.G.Chidambara Nadar - G.Nagamal Campus
 S.P.G.C.Nagar, K.Velikulam - 625 701, (Near Virudhunagar), Madurai District.

DEPARTMENT OF MECHATRONICS ENGINEERING

Rubrics for Question Paper Scrutiny – Internal Assessment

Name of the Staff :S.David Blessley Designation :AP/MTRE
 Class : IV Year Date of Submission :21-09-2021
 Sub. Code/ Sub. Name :GE8071 Disaster Management Cycle Test : II
 Name of the Subject Expert :Mr.JeganDurai AP/Civil

Syllabus Coverage

As per Course Plan	Actual Coverage	Justification if Any
30%	30%	-

List of Course Outcomes Covered

CO Index	Course Outcomes	Blooms taxonomy (Knowledge Level)
CO 3	To gain a preliminary understanding of approaches of Disaster Risk Reduction (DRR).	K2- Understand
CO 4	To enhance awareness of institutional processes in the country.	K2- Understand

Check list

S. No.	Items to be checked	Yes/ No	Remarks / Actions if any
1.	Adherence to the given QP pattern for the batch	Yes	
2.	Presence of Typographical Errors	Yes	Correction was done
3.	Presence of Grammatical Errors	No	
4.	Appropriateness of verbs used as per the knowledge level committed	No	Kindly use action Verbs wherever possible
5.	Appropriateness of knowledge level addressed as per the CO	Yes	
6.	Appropriateness of weightage assigned to respective CO	Yes	
7.	Equal weight age (marks) given for subdivisions in either or choices with respect to COs	NA	
8.	Either or choices represent equal knowledge levels	NA	
9.	Difficulty level- Existence of scope for average/below average learners to score 50% marks	Yes	
10.	Challenge level- Scope for evaluation of higher order thinking skills given	NO	Some questions can be given with respect to Case Studies Related to the topic in general.

Overall Comments by Subject Expert

The question is moderate. ~~As~~ Don't ask direct question in clude some of the following or some indirect questions.

N. Jagan
 Signature of Subject Expert

A. D.
 Signature of the HoD



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B.E./B.Tech. Degree Examinations
Academic Session Jul 2021-Nov 2021
Department of Mechatronics Engineering

Semester: VII

Subject Code and Name: GE8071 Disaster Management

(Regulation: AU 2017)

Cycle Test II - MCQ TYPE

Time: 50 Minutes

Maximum Marks:60

CO Index	Course Outcomes	Blooms Taxonomy Level
CO 3	To gain a preliminary understanding of approaches of Disaster Risk Reduction (DRR).	K2
CO 4	To enhance awareness of institutional processes in the country.	K2

Part A (20 x 1 = 20 Marks)

Q. No.	Question	Blooms Taxonomy Level	CO Index
1.	Land inundated by a cyclonic storm surge or Tsunami could be subjected to _____ a) Earth quake b) Salinisation c) Decay d) tornadoes	K2 - Understand	CO3
2.	_____ is a community's or an individual's susceptibility to flood hazards a) Vulnerability b) Hazard c) Risk d) Resilience	K2 - Understand	CO3
3.	The principle livelihoods of communities living in _____ flood plains are mainly farming and finishing. a) Urban b) Rural c) Semi urban d) Semi rural	K2 - Understand	CO3
4.	The special report on emission Scenario's (SRES) is a report by the _____ a) UNSL b) UNICEF c) IPCC d) UNESCO	K1 - Remember. K2 - Understand	CO3
5.	_____ is one of the defining components of disaster risk a) Hazard b) Severity c) Resilience d) casualty	K2 - Understand	CO3
6.	The factor of vulnerability that is closely tied or interrelated with wealth, education and governance is a) Technology b) Age c) Gender d) Government actions	K2 - Understand	CO3

7.	The factor which stress on people are more vulnerable to disasters when they are politically marginalized is a) Wealth b) Governance c) Age d) Gender	K2 - Understand	CO3
8.	People of age group more vulnerable to disaster under the following category a) Teen age b) Children and elderly c) Young adulthood d) Middle age	K2 - Understand	CO3
9.	The total market value of the goods and services produced by a country's economy during a specified period of time. a) USD b) GST c) GDP d) INR	<i>K1 - remember</i> K2 - Understand	CO3
10.	The measurement of average income earned per person in a given area within a year is a) Gross income b) Net income c) Per capita income d) Portfolio income	K2 - Understand	CO3
11.	Structures constructed to provide safe release of surplus water during floods to downstream is a) Surge tank b) Sluice c) Dam d) Parapet	K2 - Understand	CO3
12.	The reason which is not included in local flooding is a) Loss of soft landscape b) Rise of water level in dams and embankments c) Damage of water storing devices like dams, embankments... d) Reverse flow from rivers	K2 - Understand	CO3
13.	Changes in Land use refers to a) Regional planning b) Urban planning c) Spatial planning d) All the above	<i>K1 - remember</i> K2 - Understand <i>Give four option don't give all the above none of the above</i>	CO3
14.	The process of adjusting to current or existing climate change and its effects is called a) Climate change adaptation b) Global warming adaptation c) Environmental condition adaptation d) Economic condition adaptation	K2 - Understand	CO3
15.	Communities that can respond to change quickly and successfully to disaster is having _____ adaptive capacity a) High b) Low c) No d) Sufficient	K2 - Understand	CO3
16.	The process of stimulating or increasing precipitation by dispersing chemicals into cold cloud is a) Acid rain b) Cold rain c) Cloud seeding d) Cold seeding	K2 - Understand	CO3
17.	The state which first attempted to increase precipitation by artificial rainfall in is a) Maharashtra b) Karnataka c) Delhi d) Tamil Nadu	<i>K1 - remember</i> K2 - Understand	CO3

18.	<p>IPCC stands for</p> <p>a) Intergovernmental panel on climate change</p> <p>b) Indian governmental plan on climate change</p> <p>c) International panel on climate change</p> <p>d) Intragovernmental panel on climate change</p>	<p><i>R1 - Remember</i></p> <p>K2 - Understand</p>	CO3
19.	<p>The member not included in IPCC is</p> <p>a) Chair</p> <p>b) Chief Executive Officer</p> <p>c) Work Group</p> <p>d) Task Force</p>	<p><i>R1 - Remember</i></p> <p>K2 - Understand</p>	CO3
20.	<p>The term indigenous knowledge refers to</p> <p>a) Gathering Knowledge about india</p> <p>b) Knowledge about climate change and environment</p> <p>c) Philosophies developed by local communities</p> <p>d) Knowledge on local communities</p>	<p>K2 - Understand</p>	CO3
21.	<p>The process of responding to a catastrophic situation, providing humanitarian aid to persons and communities suffered from disaster is</p> <p>a) Disaster</p> <p>b) Disaster relief</p> <p>c) Hazard</p> <p>d) mitigation</p>	<p>K2 - Understand</p>	CO4
22.	<p>The type of pipe preferred when easy and quick dismantling is the only primary requirement is</p> <p>a) PVC pipes</p> <p>b) Polyethylene pipes</p> <p>c) GI Pipes</p> <p>d) Lay Flat hose</p>	<p>K2 - Understand</p>	CO4
23.	<p>The purpose of chlorination in water treatment is</p> <p>a) To purify water</p> <p>b) To settle down particles at the bottom</p> <p>c) To raise pH</p> <p>d) To kill pathogens</p>	<p>K2 - Understand</p>	CO4
24.	<p>_____ is defined as having facilities for safe disposal of human waste as well as having ability to maintain hygienic conditions</p> <p>a) Wound care</p> <p>b) Sanitation</p> <p>c) Hygiene</p> <p>d) Disaster relief</p>	<p><i>R1 - Remember.</i></p> <p>K2 - Understand</p>	CO4
25.	<p>Sanitizers used for hand washing must have atleast _____ % of alcohol to prevent spread of germs</p> <p>a) 50</p> <p>b) 60</p> <p>c) 70</p> <p>d) 80</p>	<p>K2 - Understand</p>	CO4
26.	<p>Vibrio is a naturally occurring</p> <p>a) Bacteria</p> <p>b) Fungus</p> <p>c) Virus</p> <p>d) Worms</p>	<p><i>R1 - Remember.</i></p> <p>K2 - Understand</p>	CO4
27.	<p>_____ is a component of disaster relief provided to have protection from elements, space to live, store belongings</p> <p>a) Food</p> <p>b) Sanitation</p> <p>c) Shelter</p> <p>d) Waste management</p>	<p><i>R1 - Remember.</i></p> <p>K2 - Understand</p>	CO4
28.	<p>Pick out the wrong statement regarding emergency food storage</p> <p>a) Store food in cool, dry and dark place</p> <p>b) Store food in range of refrigerator exhausts</p> <p>c) Store food away from the exposure to petroleum products</p> <p>d) Store foods wrapped in water/air tight containers</p>	<p>K2 - Understand</p>	CO4
29.	<p>Which of the following is not an emergency phase</p> <p>a) Intermediate phase</p> <p>b) Stabilization phase</p> <p>c) Recovery phase</p> <p>d) Settlement phase</p>	<p><i>R1 - Remember.</i></p> <p>K2 - Understand</p>	CO4

30.	The act, that has been established after Bhopal tragedy is a) Disaster management act 2005 b) Disaster management act 2009 c) Environment protection act 1986 d) Manufacture, storage and impact of Hazardous chemical rules 1989	K2 - Understand K1 - Remember	CO4
Part B (15 x 2 = 30 Marks)			
31.	Which one is not a type of vulnerability? a) Physical b) Chemical c) Social d) Cultural	K3 - Apply	CO3
32.	"Loss of Income or employment" corresponds to which type of vulnerability a) Physical b) Chemical c) Social d) Cultural	K3 - Apply	CO3
33.	"Women are more vulnerable to disasters than men"- Reason?? a) More dominant b) Bread winners c) Taking care of children and elder d) Generally weak in nature	K3 - Apply	CO3
34.	A structure created to hold back water by a semisolid mound of soil, sand, clay, rock etc is... a) Dam b) Spillway c) Embankment d) levee	K3 - Apply	CO3
35.	According to recent researches, the safest and most predictable method of climate change is a) To reduce Greenhouse gases emissions b) By utilizing natural resources c) By encouraging afforestation d) By recycling things	K3 - Apply	CO3
36.	The loss which is not incurred on current developmental projects due to disaster may be a) Infrastructure loss b) Institutional loss c) Degradation of land d) Loss of crops and livestock	K3 - Apply	CO3
37.	The condition which involves economic losses among developed and richest countries in developing and loss of life among developing and depressed urban areas of developed areas is a) Climate change adaptation b) Thematic areas c) Urban risk reduction d) Differential impact	K3 - Apply	CO3
38.	Purposeful augmentation of precipitation, reduction of hail damage, dispersion of fog and cloud seeding to be adapted to enormously varying conditions by this organization a) WHO b) WMO c) WTO d) UNWTO	K3 - Apply	CO3
39.	Detailed knowledge on environment, plants, animals, natural phenomena is distinguished as a) Cultural Knowledge b) Technical Knowledge c) Knowledge on Biotic materials d) Social Knowledge	K3 - Apply	CO3

40.	<p>Mangrove protection and coral reef protection are steps towards the reduction of risk in</p> <p>a) Coastal areas b) Hill regions c) Mountain ecosystems d) River basins</p>	K3 - Apply	CO3
41.	<p>The type of a water tank that is made by corrugated steel sheets is</p> <p>a) OXFAM Tank b) Collapsible Tank c) Bladder Tank d) Floatation Collar Tank</p>	K3 - Apply	CO4
42.	<p>Constructing buildings more resistant to earth quake is a measure for</p> <p>a) Preparedness b) Response c) Mitigation d) Disaster relief</p>	K3 - Apply	CO4
43.	<p>In water treatment process, the clumped particles increase in size, the process is termed as</p> <p>a) Filtration b) Flocculation c) Coagulation d) chlorination</p>	K3 - Apply	CO4
44.	<p>Identify the correct statement with respect to handwashing in sanitation and hygiene</p> <p>a) Sanitizers can eliminate all types of germs b) Sanitizers are not effective when hands are visibly dirty c) Alcohol based sanitizers can quickly reduce the number of germs d) Sanitizers can be used if soap and water are not available</p>	K3 - Apply	CO4
45.	<p>The type of shelter preferably used for relief operations during disaster is</p> <p>a) Family tents b) Plastic sheeting c) Prefabricated shelter and containers d) Shelter kits</p>	K3 - Apply	CO4

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B.E./B.Tech. Degree Examinations
Academic Session Jul 2021-Nov 2021
Department of Mechatronics Engineering
Semester: VII

Subject Code and Name: GE8071 Disaster Management
(Regulation: AU 2017)
Cycle Test II – MCQ TYPE

Time: 50 Minutes

Maximum Marks:60

CO Index	Course Outcomes	Blooms Taxonomy Level
CO 3	To gain a preliminary understanding of approaches of Disaster Risk Reduction (DRR).	K2
CO 4	To enhance awareness of institutional processes in the country.	K2

Part A (20 x 1 = 20 Marks)

Q. No.	Question	Blooms Taxonomy Level	CO Index
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3.	The principle livelihoods of communities living in _____ flood plains are mainly farming and finishing. a) Urban b) Rural c) Semi urban d) Semi rural	K2 - Understand	CO3
4.	The special report on emission Scenario's (SRES) is a report by the _____ a) UNSL b) UNICEF c) IPCC d) UNESCO	K1 - Remember	CO3
5.	_____ is one of the defining components of disaster risk a) Hazard b) Severity c) Resilience d) casualty	K2 - Understand	CO3
6.	The factor of vulnerability that is closely tied or interrelated with wealth, education and governance is a) Technology b) Age c) Gender d) Government actions	K2 - Understand	CO3

7.	The factor which stress on people are more vulnerable to disasters when they are politically marginalized is a) Wealth b) Governance c) Age d) Gender	K2 - Understand	CO3
8.	People of age group more vulnerable to disaster under the following category a) Teen age b) Children and elderly c) Young adulthood d) Middle age	K2 - Understand	CO3
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12.	The reason which is not included in local flooding is a) Loss of soft landscape b) Rise of water level in dams and embankments c) Damage of water storing devices like dams, embankments... d) Reverse flow from rivers	K2 - Understand	CO3
13.	Which of the following doesn't refer to the phase "Changes in Land use" a) Regional planning b) Urban planning c) Spatial planning d) Contingency planning	K2 - Understand	CO3
14.	The process of adjusting to current or existing climate change and its effects is called a) Climate change adaptation b) Global warming adaptation c) Environmental condition adaptation d) Economic condition adaptation	K2 - Understand	CO3
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17.	The state which first attempted to increase precipitation by artificial rainfall in is a) Maharashtra b) Karnataka c) Delhi d) Tamil Nadu	K1 - Remember	CO3

18.	<p>IPCC stands for</p> <p>a) Intergovernmental panel on climate change b) Indian governmental plan on climate change c) International panel on climate change d) Intragovernmental panel on climate change</p>	K1 - Remember	CO3
19.	<p>The member not included in IPCC is</p> <p>a) Chair b) Chief Executive Officer c) Work Group d) Task Force</p>	K1 - Remember	CO3
20.	<p>The term indigenous knowledge refers to</p> <p>a) Gathering Knowledge about india b) Knowledge about climate change and environment c) Philosophies developed by local communities d) Knowledge on local communities</p>	K2 - Understand	CO3
21.	<p>The process of responding to a catastrophic situation, providing humanitarian aid to persons and communities suffered from disaster is</p> <p>a) Disaster b) Disaster relief c) Hazard d) mitigation</p>	K2 - Understand	CO4
22.	<p>The type of pipe preferred when easy and quick dismantling is the only primary requirement is</p> <p>a) PVC pipes b) Polyethylene pipes c) GI Pipes d) Lay Flat hose</p>	K2 - Understand	CO4
23.	<p>The purpose of chlorination in water treatment is</p> <p>a) To purify water b) To settle down particles at the bottom c) To raise pH d) To kill pathogens</p>	K2 - Understand	CO4
24.	<p>_____ is defined as having facilities for safe disposal of human waste as well as having ability to maintain hygienic conditions</p> <p>a) Wound care b) Sanitation c) Hygiene d) Disaster relief</p>	K1 - Remember	CO4
25.	<p>Sanitizers used for hand washing must have atleast _____ % of alcohol to prevent spread of germs</p> <p>a) 50 b) 60 c) 70 d) 80</p>	K2 - Understand	CO4
26.	<p>Vibrio is a naturally occurring</p> <p>a) Bacteria b) Fungus c) Virus d) Worms</p>	K1 - Remember	CO4
27.	<p>_____ is a component of disaster relief provided to have protection from elements, space to live, store belongings</p> <p>a) Food b) Sanitation c) Shelter d) Waste management</p>	K1 - Remember	CO4
28.	<p>Pick out the wrong statement regarding emergency food storage</p> <p>a) Store food in cool, dry and dark place b) Store food in range of refrigerator exhausts c) Store food away from the exposure to petroleum products d) Store foods wrapped in water/air tight containers</p>	K2 - Understand	CO4
29.	<p>Which of the following is not an emergency phase</p> <p>a) Intermediate phase b) Stabilization phase c) Recovery phase d) Settlement phase</p>	K1 - Remember	CO4

30.	<p>The act, that has been established after Bhopal tragedy is</p> <ol style="list-style-type: none"> Disaster management act 2005 Disaster management act 2009 Environment protection act 1986 Manufacture, storage and impact of Hazardous chemical rules 1989 	K1 - Remember	CO4
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Part B (15 x 2 = 30 Marks)

31.	<p>Which one is not a type of vulnerability?</p> <ol style="list-style-type: none"> Physical Chemical Social Cultural 	K3 - Apply	CO3
32.	<p>“Loss of Income or employment” corresponds to which type of vulnerability</p> <ol style="list-style-type: none"> Physical Chemical Social Cultural 	K3 - Apply	CO3
33.	<p>“Women are more vulnerable to disasters than men”- Reason??</p> <ol style="list-style-type: none"> More dominant Bread winners Taking care of children and elder Generally weak in nature 	K3 - Apply	CO3
34.	<p>A structure created to hold back water by a semisolid mound of soil, sand, clay, rock etc is...</p> <ol style="list-style-type: none"> Dam Spillway Embankment levee 	K3 - Apply	CO3
35.	<p>According to recent researches, the safest and most predictable method of climate change is</p> <ol style="list-style-type: none"> To reduce Greenhouse gases emissions By utilizing natural resources By encouraging afforestation By recycling things 	K3 - Apply	CO3
36.	<p>The loss which is not incurred on current developmental projects due to disaster may be</p> <ol style="list-style-type: none"> Infrastructure loss Institutional loss Degradation of land Loss of crops and livestock 	K3 - Apply	CO3
37.	<p>The condition which involves economic losses among developed and richest countries in developing and loss of life among developing and depressed urban areas of developed areas is</p> <ol style="list-style-type: none"> Climate change adaptation Thematic areas Urban risk reduction Differential impact 	K3 - Apply	CO3
38.	<p>Purposeful augmentation of precipitation, reduction of hail damage, dispersion of fog and cloud seeding to be adapted to enormously varying conditions by this organization</p> <ol style="list-style-type: none"> WHO WMO WTO UNWTO 	K3 - Apply	CO3
39.	<p>Detailed knowledge on environment, plants, animals, natural phenomena is distinguished as</p> <ol style="list-style-type: none"> Cultural Knowledge Technical Knowledge Knowledge on Biotic materials Social Knowledge 	K3 - Apply	CO3

40.	Mangrove protection and coral reef protection are steps towards the reduction of risk in a) Coastal areas b) Hill regions c) Mountain ecosystems d) River basins	K3 - Apply	CO3
41.	The type of a water tank that is made by corrugated steel sheets is a) OXFAM Tank b) Collapsible Tank c) Bladder Tank d) Floatation Collar Tank	K3 - Apply	CO4
42.	Constructing buildings more resistant to earth quake is a measure for a) Preparedness b) Response c) Mitigation d) Disaster relief	K3 - Apply	CO4
43.	In water treatment process, the clumped particles increase in size, the process is termed as a) Filtration b) Flocculation c) Coagulation d) chlorination	K3 - Apply	CO4
44.	Identify the correct statement with respect to hand washing in sanitation and hygiene a) Sanitizers can eliminate all types of germs b) Sanitizers are not effective when hands are visibly dirty c) Alcohol based sanitizers can quickly reduce the number of germs d) Sanitizers can be used if soap and water are not available	K3 - Apply	CO4
45.	The type of shelter preferably used for relief operations during disaster is a) Family tents b) Plastic sheeting c) Prefabricated shelter and containers d) Shelter kits	K3 - Apply	CO4

DEPARTMENT OF INFORMATION TECHNOLOGY**Rubrics for Question Paper Scrutiny – Internal Assessment**

Name of the Staff : Dr. R. ARTHY Designation : AP
 Class : III IT Date of Submission: 19.05.2021
 Sub. Code/ Sub. Name : CS8092 Cycle Test : III
 Computer Graphics and Multimedia

Syllabus Coverage

As per Course Plan	Actual Coverage	Justification if Any
35%	35%	-

List of Course Outcomes Covered

CO Index	Course Outcomes	Blooms taxonomy (Knowledge Level)
CO 4	Explain the basics of multimedia system architecture, databases, compression and decompression techniques	L2 – Understanding
CO 5	Outline the concepts of hypermedia messages and blender graphics	L2 – Understanding

Check list

S. No.	Items to be checked	Yes/ No	Remarks / Actions if any
1.	Adherence to the given QP pattern for the batch	Yes	-
2.	Presence of Typographical Errors	Yes	To be rectified
3.	Presence of Grammatical Errors	Yes	
4.	Appropriateness of verbs used as per the knowledge level committed	Yes	-
5.	Appropriateness of knowledge level addressed as per the CO	Yes	-
6.	Appropriateness of weightage assigned to respective CO	Yes	-
7.	Equal weight age (marks) given for subdivisions in either or choices with respect to COs	NA	-
8.	Either or choices represent equal knowledge levels	NA	-
9.	Difficulty level- Existence of scope for average/below average learners to score 50% marks	Moderate	-
10.	Challenge level- Scope for evaluation of higher order thinking skills given	Yes	-

Overall Comments by Subject Coordinator

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Signature of Subject Coordinator



Signature of the HoD

B.E./B.Tech. Degree Examinations

Academic Session FEB 2021 - MAY 2021/ EVEN SEM

Department of Information Technology

Cycle test: III

Semester: VI

CS8092 – COMPUTER GRAPHICS AND MULTIMEDIA

(Regulation: AU R2017)

ONLINE EXAMINATION – MCQ TYPE

Time: 60 Minutes

Maximum Marks: 60

CO Index	Course Outcomes	Blooms Taxonomy Level
CO 4	Explain the basics of multimedia system architecture, databases, compression and decompression techniques	L2 – Understanding
CO 5	Outline the concepts of hypermedia messages and blender graphics	L2 – Understanding


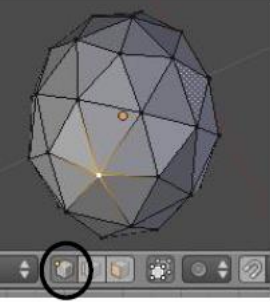
Part A (30 x 1 = 30 Marks)

Q. No.	Question	Blooms Taxonomy Level	CO Index
1.	Pick the correct formula for computing Dot Pitch (dp) value for horizontal scan line. a. $dp = (\text{width in inches} / \text{number of lines}) * 25.4$ b. $dp = (\text{width in inches} / \text{number of pixels}) * 25.4$ c. $dp = (\text{width in inches} / \text{number of scan lines}) * 25.4$ d. $dp = (\text{width in inches} / \text{number of bits}) * 25.4$	K1 - Remember	CO4
2.	Abbreviate Expand SVGA. a. Super Video Graphics Adapter b. Superior Video Graphics Adapter c. Super Visual Graphics Adapter d. Superior Visual Graphics Adapter	K1 - Remember	CO4
3.	The regular interval at which the sampling occurs is called _____. a. Visual error rate b. Sampling rate c. Distortion rate d. Bit error rate	K1 - Remember	CO4
4.	What is the formula for calculating substitution error (SE)? a. $SE = (\text{Number of correctly recognized words} / \text{Number of test words}) * 100$ b. $SE = (\text{Number of inserted words} / \text{Number of test words}) * 100$ c. $SE = (\text{Number of no response words} / \text{Number of test words}) * 100$ d. $SE = (\text{Number of substituted words} / \text{Number of test words}) * 100$	K1 - Remember	CO4

5.	<p>Match the following:</p> <table border="0"> <tr> <td>i) RAID 1</td> <td>1) Byte Stripping</td> </tr> <tr> <td>ii) RAID 2</td> <td>2) Block – level stripping</td> </tr> <tr> <td>iii) RAID 3</td> <td>3) Bit Stripping</td> </tr> <tr> <td>iv) RAID 4</td> <td>4) Mirroring</td> </tr> </table> <p>a) i – 4; ii - 3; iii – 1; iv – 2 b) i – 3; ii - 4; iii – 1; iv – 2 c) i – 4; ii - 3; iii – 2; iv – 1 d) i – 3; ii - 4; iii – 2; iv – 1</p>	i) RAID 1	1) Byte Stripping	ii) RAID 2	2) Block – level stripping	iii) RAID 3	3) Bit Stripping	iv) RAID 4	4) Mirroring	K2 - Understand	CO4
i) RAID 1	1) Byte Stripping										
ii) RAID 2	2) Block – level stripping										
iii) RAID 3	3) Bit Stripping										
iv) RAID 4	4) Mirroring										
6.	<p>Rearrange the first four phases in Small Computer System Interface (SCSI):</p> <ol style="list-style-type: none"> Command phase Arbitrary phase Selection phase Data Phase <p>a. iii – i – ii – iv b. i – iii – ii – iv c. ii – iv – i – iii d. ii – iii – i – iv</p>	K2 - Understand	CO4								
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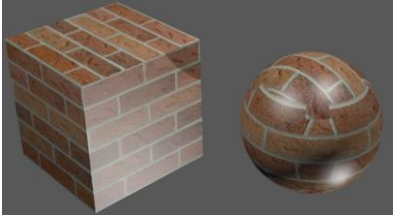
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12.	Standardization for hypermedia linking and embedding can be done using _____. a. Object Embedding b. Object Linking c. Object Linking and Embedding d. Object Exchange	K1 – Remember	CO5
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43.	<p>Blender software is a wonderful tool to create the a 3D scenes. Ramu has got a new project to create a promotion pic for a famous ice cream company. He was supposed to create the given image. Identify the mesh objects that are required to model this image.</p>  <p>a. Cylinder, Cube, Cone b. Cone, Circle, Cylinder c. Cone, Torus, Sphere d. Sphere, Plane, Cone</p>	K3 – Apply	CO5
44.	<p>Jacob is doing an animation project. He has a bunny image. He should animate this image by moving the bunny from the current location to a new location. The bunny should move 10 cm in x-axis, 12 cm in y-axis and no change in z-axis. Help Jacob to perform the required operations using the appropriate tool.</p>  <p>i.  ii.  iii.  iv.  a. i b. ii c. iii d. iv</p>	K3 – Apply	CO5
45.	<p>Select the appropriate painting technique for the given scenario.</p>  <p>a. Brush painting b. Texture painting c. Pen painting d. Vertex painting</p>	K3 – Apply	CO5



Signature of the Subject Coordinator



HoD/IT

B.E./B.Tech. Degree Examinations

Academic Session FEB 2021 - MAY 2021/ EVEN SEM

Department of Information Technology

Cycle test: III

Semester: VI

CS8092 – COMPUTER GRAPHICS AND MULTIMEDIA

(Regulation: AU R2017)

ONLINE EXAMINATION – MCQ TYPE

Time: 60 Minutes

Maximum Marks: 60

CO Index	Course Outcomes	Blooms Taxonomy Level
CO 4	Explain the basics of multimedia system architecture, databases, compression and decompression techniques	L2 – Understanding
CO 5	Outline the concepts of hypermedia messages and blender graphics	L2 – Understanding


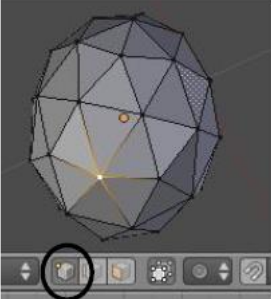
Part A (30 x 1 = 30 Marks)

Q. No.	Question	Blooms Taxonomy Level	CO Index
1.	Pick the correct formula for computing Dot Pitch (dp) value for horizontal scan line. a. $dp = (\text{width in inches} / \text{number of lines}) * 25.4$ b. $dp = (\text{width in inches} / \text{number of pixels}) * 25.4$ c. $dp = (\text{width in inches} / \text{number of scan lines}) * 25.4$ d. $dp = (\text{width in inches} / \text{number of bits}) * 25.4$	K1 - Remember	CO4
2.	Expand SVGA. a. Super Video Graphics Adapter b. Superior Video Graphics Adapter c. Super Visual Graphics Adapter d. Superior Visual Graphics Adapter	K1 - Remember	CO4
3.	The regular interval at which the sampling occurs is called _____. a. Visual error rate b. Sampling rate c. Distortion rate d. Bit error rate	K1 - Remember	CO4
4.	What is the formula for calculating substitution error (SE)? a. $SE = (\text{Number of correctly recognized words} / \text{Number of test words}) * 100$ b. $SE = (\text{Number of inserted words} / \text{Number of test words}) * 100$ c. $SE = (\text{Number of no response words} / \text{Number of test words}) * 100$ d. $SE = (\text{Number of substituted words} / \text{Number of test words}) * 100$	K1 - Remember	CO4

5.	<p>Match the following:</p> <table border="0"> <tr> <td>i) RAID 1</td> <td>1) Byte Stripping</td> </tr> <tr> <td>ii) RAID 2</td> <td>2) Block – level stripping</td> </tr> <tr> <td>iii) RAID 3</td> <td>3) Bit Stripping</td> </tr> <tr> <td>iv) RAID 4</td> <td>4) Mirroring</td> </tr> </table> <p>a) i – 4; ii - 3; iii – 1; iv – 2 b) i – 3; ii - 4; iii – 1; iv – 2 c) i – 4; ii - 3; iii – 2; iv – 1 d) i – 3; ii - 4; iii – 2; iv – 1</p>	i) RAID 1	1) Byte Stripping	ii) RAID 2	2) Block – level stripping	iii) RAID 3	3) Bit Stripping	iv) RAID 4	4) Mirroring	K2 - Understand	CO4
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

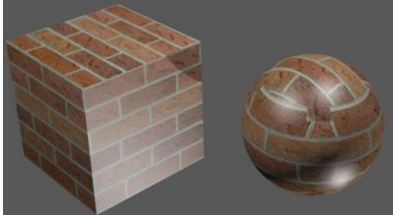
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41.	<p>Harish has plenty of messages in his inbox. The messages in the inbox are stored in message container. The messages are numbered in the container and he wants to know theoretical background of message container. Identify the concept that is used to point the messages in the message container.</p> <p>a. Reference number b. Index c. Address d. Pivot value</p>	K3 – Apply	CO5
42.	<p>ABC company is developing an application that has a distributed multimedia system. The company has almost completed the system. The company is yet to complete the following tasks: Window management, object creation and capture, object display and playback. Identify the service agent that supports the given tasks.</p> <p>a. Object directory service agent b. Component service agent c. User interface service agent d. Media store service agent</p>	K3 – Apply	CO5

43.	<p>Blender software is a wonderful tool to create 3D scenes. Ramu has got a new project to create a promotion pic for a famous ice cream company. He was supposed to create the given image. Identify the mesh objects that are required to model this image.</p>  <p>a. Cylinder, Cube, Cone b. Cone, Circle, Cylinder c. Cone, Torus, Sphere d. Sphere, Plane, Cone</p>	K3 – Apply	CO5
44.	<p>Jacob is doing an animation project. He has a bunny image. He should animate this image by moving the bunny from the current location to a new location. The bunny should move 10 cm in x-axis, 12 cm in y-axis and no change in z-axis. Help Jacob to perform the required operations using the appropriate tool.</p>  <p>i.  ii.  iii.  iv. </p> <p>a. i b. ii c. iii d. iv</p>	K3 – Apply	CO5
45.	<p>Select the appropriate painting technique for the given scenario.</p>  <p>a. Brush painting b. Texture painting c. Pen painting d. Vertex painting</p>	K3 – Apply	CO5



Signature of the Subject Coordinator



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