



G.T.N. ARTS COLLEGE (AUTONOMOUS)

Dindigul – 624 005
(Affiliated to Madurai Kamaraj University) (Accredited by NAAC with 'B' Grade)

END SEMESTER EXAMINATIONS – APRIL 2022

Programme : All UG Programmes
Course Code: 20CFSC31
Course Title: The Constitution of India

Date : 13.07.2022
Time: 10 am – 1 pm
Max. Marks: 30

Reg. No:

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SECTION – A

[5 X 3 = 15]

Answer ALL the Questions.

1. a) What is constitution ?
[OR]
- b) Explain the aim of the constitution of India.
2. a) Write the list of the people who were involved in the construction of the Constitution of India.
[OR]
- b) Explain the following terms in the constitution of India:
(i) Article (ii) Schedules
3. a) What is democracy?
[OR]
- b) Explain the body of constitution.

4. a) What is right of speech ?

[OR]

- b) What is right of education?

5. a) Write about the preamble of constitution of India?

[OR]

- b) Write down the names of parts present in the constitution of India.

SECTION – B

[3 X 5 = 15]

Answer Any THREE Questions.

6. What is meant by fundamental rights?
7. What is your view on the constitution of India?
8. Write any two fundamental rights.
9. Write the significance of constitution of India
10. Write a short note on the history of the constitution of India.



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Reg. No:

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END SEMESTER EXAMINATIONS - APRIL 2022

Programme : B.Sc. Forensic Science

Date : 13.07.2022

Course Code: 20CFSC41

Time: 2 pm - 4 pm

**Course Title: Scientific and Legal Principles
of Forensic Evidence**

Max Marks: 30

SECTION - A

[5 X 3 = 15]

Answer ALL the Questions.

1. a) What is confessions?
b) Who is an expert?

[OR]

2. a) Define Burden of proof?
b) Define Chain of Custody.

[OR]

3. a) Elaborate the stages of examination of witness.
b) Define testimony and its types.

[OR]

4. a) What are the post-trial stages in criminal proceedings?
b) Define witness.

[OR]

5. a) What is mean by impeachment?
b) What is hearsay evidence?

[OR]

SECTION - B

[3 X 5 = 15]

Answer Any THREE Questions.

6. Define evidence and types of evidence.
7. What is the method of identification, collection and preservation of evidence?
8. Define trial and write down the pre-trial stages in criminal proceedings?
9. Elaborate the role of expert in courtroom?
10. What is the significance of evidences on crime scene?



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END SEMESTER EXAMINATION - APRIL - 2022

(CHOICE BASED CREDIT SYSTEM - OUTCOME BASED EDUCATION)

Programme : ALL UG PROGRAMME

Course Code : 20UTAL11

Course Title : தற்காலக் கவிதையும் சிறுகதையும்

Reg. No.:

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Date : 01.07.2022

Time : 2:00 PM - 5:00 PM

Max. Marks : 60

Q. No.	SECTION - A Answer ALL Questions	(10 * 1 = 10 Marks)	CO(s)	K - Level
1.	கீழ்க்கண்டவற்றுள் நாமக்கல் கவிஞரின் கவிதை எது? 1.மாணவனுக்கு 2.எல்லாம் நானே 3.தமிழின் இனிமை 4.காணி நிலம் வேண்டும்		CO1	K1
2.	தொடுவானம் தான் எல்லை என்று தாராபாரதி யாரிடம் கூறுகிறார்? 1.இளைஞர்களிடம் 2.குழந்தைகளிடம் 3.தோழர்களிடம் 4.சமூகத்திடம்		CO1	K1
3.	"கண்ணீரின் வெப்பத்தால் என் கவிதை முழுமை பெறாமலே முடிந்து விடுகிறது" என்று கூறியவர் யார்? 1.நா.காமராசன் 2.மீரா 3.மு.மேத்தா 4.அப்துல் ரகுமான்		CO2	K1
4.	தோசை கவிதை யாருடைய வாழ்வியலைப் படம் பிடித்துக் காட்டுகின்றது? 1.ஆண்கள் 2.பெண்கள் 3.குழந்தைகள் 4.திருநங்கைகள்		CO2	K1
5.	பொன்னகரம் சிறுகதையின் மையக்கரு எது? 1.குழந்தை தொழிலாளர் பிரச்சனை 2.சாதிப்பாகுபாடு 3.பொருளாதார ஏற்றத்தாழ்வு 4.வறுமை		CO3	K1
6.	ஓர் உல்லாசப் பயணம் சிறுகதையில் எந்த இடத்திற்குச் சுற்றுலா சென்றனர்? 1.கொடைக்கானல் 2.கன்னியாகுமரி 3.ஊட்டி 4.குற்றாலம்		CO3	K1
7.	கீழ்க்கண்டவற்றுள் ஐகாரக் குறுக்கம் எது? 1.சார்பு 2.சங்கு 3.இடையன் 4.கொக்கு		CO4	K1
8.	வியங்கோள் வினைமுற்றில் வல்லினம் மிகாது என்பதற்குச் சான்றினைத் தேர்வு செய்க.		CO4	K1

	1.நாடு கண்டான்	2.வாழ்க தமிழ்		
	3.கூடு கட்டு	4.குடி தண்ணீர்		
9.	பூங்கொடி, வீரகாவியம் போன்ற நூல்களின் ஆசிரியர் பெயரைச் சுட்டுக?		CO5	K1
	1.முடியரசன்	2.கண்ணதாசன்		
	3.வாணிதாசன்	4.பாரதிதாசன்		
10.	தாசுரின் வங்க மொழிக் கதைகளை தமிழில் மொழிபெயர்த்தவர் யார்?		CO5	K1
	1.சுஜாதா	2.சி.சு.செல்லப்பா		
	3.பாரதியார்	4.அகிலன்		

Q. No.	SECTION - B	(5 * 4 = 20 Marks)	CO(s)	K - Level
Answer ALL Questions				
11. (a)	சிறுவன் புத்தரைக் கண்ட நிகழ்வை எழுதுக.		CO1	K2
	[OR]			
(b)	தாராபாரதி குறிப்பிடும் தன்னம்பிக்கை, சுயமுன்னேற்றம் குறித்து விளக்குக.		CO1	K2
12. (a)	'ஓடு! ஓடு! சங்கிலி' கவிதையில் சிற்பி உணர்த்தும் தாய்மையின் சிறப்புகளைப் பட்டியலிடுக.		CO2	K2
	[OR]			
(b)	தமிழ்ச்சி தங்கப்பாண்டியனின் 'புன்னகையின் வன்முறை' கவிதையின் மையக்கருத்தை எடுத்துரைக்க.		CO2	K2
13. (a)	பி.எஸ்.இராமையாவின் சிறுகதை உணர்த்தும் கருத்தைத் தொகுத்துரைக்க.		CO3	K2
	[OR]			
(b)	ஓர் உல்லாசப் பயணம் சிறுகதையின் கதைக்கருவை விளக்குக.		CO3	K2
14. (a)	சார்பெழுத்துக்களில் அளபெடை பற்றி விவரிக்க.		CO4	K1
	[OR]			
(b)	மொழிக்கு முதலில் வரும் எழுத்துக்களில் உயிர் எழுத்துக்களைச் சான்றுடன் விவரிக்க		CO4	K1
15. (a)	இருபதாம் நூற்றாண்டு மரபுக்கவிஞர்களான பாரதியார் மற்றும் பாரதிதாசன் ஆகியோரின் கவித்திறம் குறித்து எழுதுக?		CO5	K1
	[OR]			
(b)	சிறுகதை இலக்கிய வளர்ச்சிக்குப் புதுமைப்பித்தனின் பங்களிப்புக் குறித்து எடுத்துக்காட்டுக?		CO5	K1

Q. No.	SECTION - C	(3 * 10 = 30 Marks)	CO(s)	K - Level
Answer ANY THREE Questions				
16.	செய்யும் தொழிலே தெய்வம் கவிதைப் பொருளைத் தெளிவுபடுத்துக		CO1	K2
17.	'தேசப்பிதாவிற்கு ஒரு தெருப்பாடகனின் அஞ்சலி' கவிதை சுட்டுகின்ற சமூகக் கருத்துக்களைத் தொகுத்துரைக்க.		CO2	K2
18.	நாற்காலியும் அதன் பயன்பாடும் குறித்து ஆராய்க.		CO3	K3
19.	மொழி முதல் எழுத்துக்கள் பற்றி விவரிக்க		CO4	K2

20.

முயற்சி திருவினையாக்கும் என்ற தலைப்பில் 16 வரிகளுக்குக்
குறையாமல் கவிதை எழுதுக

CO5 K2



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END SEMESTER EXAMINATION - APRIL - 2022

Reg. No.:

Programme : ALL UG PROGRAMMES
Course Code : 20UEGS21
Course Title : Environment and Gender Studies

Date : 25.07.2022
Time : 10:00 am - 12:00 Noon
Max. Marks : 30

Q. No.	SECTION - A	(5 * 3 = 15 Marks)	CO(s)	K - Level
	Answer ALL Questions			
1. (a)	Define the term environment. Discuss the scope of environment. சுற்றுச்சூழல் பற்றி விவரி மற்றும் அதன் தாக்கத்தைப்பற்றிவிவாதி		CO1	K1
(b)	What is meant by Acid rain? அமில மழை என்றால் என்ன?		CO1	K1
2. (a)	Explain food web with its significance. உணவு வலையை அதன் முக்கியத்துவத்துடன் விளக்குக.		CO2	K1
(b)	List out the biotic components of an Eco system. சுற்றுச்சூழல் அமைப்பில் உயிரியல் கூறுகள் பற்றி வரிசைபடுத்துக		CO2	K1
3. (a)	Write a brief note on Coal gasification, Fluidized Bed Combustion and Coal Liquefaction நிலக்கரி வாயுவாக்கம், திரவப்படுத்தப்பட்ட படுக்கை எரிப்பு, நிலக்கரி திரவமாக்கல் பற்றி குறிப்பு எழுதுக.		CO3	K2
(b)	What is Wind energy? Discuss wind energy development in India. காற்று ஆற்றல் என்றால் என்ன? இந்தியாவில் காற்றாலை ஆற்றல் மேம்பாடு குறித்து விவாதி		CO3	K2
4. (a)	Classify the different types of Non Renewable energy resources. பல்வேறு வகையான புதுப்பிக்கமுடியாத ஆற்றல் வளங்களை வகைப்படுத்தவும்		CO4	K2
(b)	Summarize the effects of Environmental pollution. சுற்றுச்சூழல் மாசுபாட்டின் விளைவுகளை சுருக்கமாக கூறுக.		CO4	K2
5. (a)	Briefly explain any three Genders. ஏதேனும் மூன்று பாலினங்களை சுருக்கமாக விளக்குக		CO5	K2
(b)	Explain two steps to follow in order to improve the status of transgender community in your country. உங்கள் நாட்டில் திருநங்கைகளின் சமூகத்தின் நிலையை மேம்படுத்த பின்பற்ற வேண்டிய இரண்டு படிகளை விளக்கு.		CO5	K2
Q. No.	SECTION - B	(3 * 5 = 15 Marks)	CO(s)	K - Level
	Answer ANY THREE Questions			
6	What are the cause and effect of Global warming. புவி வெப்பமடைதலின் காரணம் மற்றும் விளைவு என்ன?		CO1	K2
7	Write a note on desert ecosystem. பாலைவன சுற்றுச்சூழல் அமைப்பு பற்றிய குறிப்பை எழுதவும்.		CO2	K2
8	Describe the composition and origin of natural gas. இயற்கை எரிவாயுவின் கலவை மற்றும் தோற்றத்தை விவரிக்கவும்.		CO3	K3
9	What are the ecological impacts of mining? சுரங்கத்தின் சுற்றுச்சூழல் பாதிப்புகள் என்ன?		CO4	K2
10	What is the difference between gender equity, gender equality and Women's Empowerment. பாலின சமப்பங்கு, பாலின சமத்துவம் மற்றும் பெண்கள் அதிகாரமளித்தல் ஆகியவற்றுக்கு என்ன வித்தியாசம்.		CO5	K3



Reg. No.:

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G.T.N. ARTS COLLEGE(AUTONOMOUS)*(Affiliated to Madurai Kamaraj University || Accredited with 'B' Grade by NAAC)***END SEMESTER EXAMINATION - APRIL - 2022****(CHOICE BASED CREDIT SYSTEM - OUTCOME BASED EDUCATION)**

Programme : ALL UG PROGRAMMES

Date : 25.07.2022

Course Code : 20UVEV11

Time : 2:00 PM - 4:00 PM

Course Title : Value Education

Max. Marks : 30

Q. No.	SECTION - A Answer ALL Questions	(5 * 3 = 15 Marks)	CO(s)	K - Level
1. (a)	State the Basic Characteristics of Values. மதிப்புகளின் அடிப்படைப் பண்புகளைக் கூறுக.		CO1	K1
	[OR]			
(b)	Describe Forgiveness. மன்னிப்பு - விளக்குக.		CO1	K1
2. (a)	List out the kinds of Karma in Hindu Scriptures. இந்து வேதங்களில் உள்ள கர்ம வகைகளைப் பட்டியலிடுக.		CO2	K1
	[OR]			
(b)	" religion promotes social harmony and gives positive goals in life"-state the reason. "மதங்கள் சமூக நல்லிணக்கத்தையும் நேர்மறை இலக்குகளையும் அளிக்கின்றன"-காரணம் கூறுக.		CO2	K1
3. (a)	Define Nehru's part in religious secularism மதச்சார்பின்மையில் நேருவின் பங்கு குறித்து விவரிக்க.		CO3	K2
	[OR]			
(b)	Explain the actions to be followed during Secularism. மதச்சார்பின்மையின் போது பின்பற்ற வேண்டிய நடவடிக்கைகளை விளக்குக.		CO3	K2
4. (a)	Define professional values. தொழில்முறை மதிப்புகளை விளக்குக.		CO4	K2
	[OR]			
(b)	Describe how Television stands primordial in supporting Democracy. குடியரசை ஆதரிக்கின்ற ஊடகங்களில் முதன்மையானது தொலைக்காட்சி என்பதை விவரிக்க.		CO4	K2
5. (a)	Briefly write the role of educational institutions in value formation. மதிப்புக்கல்வி உருவாக்கத்தில் கல்வி நிறுவனங்களின் பங்கை விவரிக்க.		CO5	K2
	[OR]			
(b)	Explain the role of family in value formation. மதிப்பு உருவாக்கத்தில் குடும்பத்தின் பங்கினை விளக்குக.		CO5	K2
Q. No.	SECTION - B Answer ANY THREE Questions	(3 * 5 = 15 Marks)	CO(s)	K - Level
6.	What do you mean by Honesty and describe anyone its theories.		CO1	K2



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END SEMESTER EXAMINATIONS – APRIL 2022

Programme: All Second Year UG
Course Code: 20USSS31
Course Title: Soft Skills

Date: 26.07.2022
Time: 10 am – 12 pm
Max. Marks: 50

Reg. No:

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SECTION – A [5 X 4 = 20]

Answer any FIVE Questions.

1. Define soft skills and its kinds.
2. What are SMART goals?
3. Write a note on time stressors.
4. Mention few methods of effective time management.
5. What is brainstorming? What is it used for?
6. List the behavioral characteristics of assertive communication.
7. What is social awareness? What are the skills associated with social awareness?
8. Explain civic responsibility?

SECTION – B [3 X 10 = 30]

Answer Any THREE Questions.

9. Self esteem and positive attitude play a vital role in present scenario – Discuss.
10. What are SMART goals? How does SMART goal setting work?

11. Evaluate the significance of four D's in Time management.
12. Elaborate the five elements that define Emotional Intelligence.
13. What is Sustainable development and how is conservation of natural resources possible?

Reg. No:

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END SEMESTER EXAMINATIONS – APRIL 2022

Programme: B.Sc Forensic Science

Date: 06.07.2022

Course Code: 19UFSC61

Time: 10 am – 1 pm

Course Title : Forensic Anthropology and Odontology Max. Marks :75

SECTION – A

[10 X 1 = 10]

**Answer ALL the Questions,
Choose the Correct Answer.**

1. Which bones are used to measure height?
[a] Skull [b] Long Bones
[c] Pelvis [d] Sacrum
2. The shape of the pelvic cavity in male is _____.
[a] oval [b] star
[c] circle [d] square
3. Mastoid process is found in _____.
[a] ulna [b] tibia
[c] skull [d] scapula
4. Process of Bone Formation is known as _____.
[a] ossification [b] osteoporosis
[c] osteology [d] osteomyelitis

5. Number of bones present in human body at the time of birth _____.

- [a] 213
- [b] 300
- [c] 206
- [d] 186

6. The sciatic notch is located _____.

- [a] between Nasion and Glabella
- [b] on Skull
- [c] under the Jaw
- [d] between Pelvic bones

7. How many teeth does a child have with a full set of teeth?

- [a] 25
- [b] 30
- [c] 20
- [d] 32

8. Which component of the teeth is the hardest substance in human body?

- [a] Enamel
- [b] Dentine
- [c] Cementum
- [d] Plaque

9. The two front teeth are called _____.

- [a] canines
- [b] central incisors
- [c] lateral incisors
- [d] cuspids

10. Centre of the tooth where nerves, tissues, and blood can be found is called _____.

- [a] root
- [b] crown
- [c] dentine
- [d] pulp

SECTION – B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Explain sex determination through pelvis.

[OR]

b) Briefly explain the history and scope of forensic anthropology.

12. a) Write a short note on stature estimation from long bones.

[OR]

b) Discuss on various lobes of skull and suture enclosures.

13. a) What is Craniometry? Differentiate between Somatoscopy and Somatometry?

[OR]

b) Explain Photographic and Video superimposition technique.

14. a) Briefly explain Zsigmondy system and Palmer system.

[OR]

b) Explain the types of teeth and their structures.

15. a) Elaborate on the types of bite marks and its significance

[OR]

b) Differentiate between primary and secondary dentitions.

SECTION – C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Explain sex determination from skull with the help of diagram.

17. Write a note on different indices on Somatometry.

18. What is Anthropology? Elaborate on its forensic significance.

19. With the help of a neat labelled diagram, explain teeth and its anomalies.

20. Elaborate on collection of bitemark evidences and its significance.

Reg. No:

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

DINDIGUL - 624 005

*(Affiliated to Madurai Kamaraj University)
(Accredited by NAAC with 'B' Grade)*

END SEMESTER EXAMINATIONS - APRIL 2022

Programme: B.Sc., Forensic Science
Course Code: 19UFSC62
Course Title : Forensic Medicine

Date: 09.07.2022
Time: 10 am -1 pm
Max. Marks :75

SECTION - A

[10 X 1 = 10]

Answer ALL the Questions.
Choose the Correct Answer.

1. The smallest bones in the human body are found in the _____.
[a] feet [b] ears
[c] fingers [d] knees
2. After an egg is fertilized, it will get implanted in which place for development?
[a] endometrium [b] perimetrium
[c] myometrium [d] exometrium
3. Rigor mortis appears first in _____.
[a] ear [b] heart
[c] kidney [d] eye
4. Ideal place to record body temperature in a dead body is _____.
[a] mouth [b] groin
[c] under arms [d] rectum

5. Spalding sign is seen in ____.
- [a] drowning [b] maceration
[c] starvation [d] mummification
6. H_2O_2 is not used in this chemical test for blood ____.
- [a] Benzidine test [b] Teichmann test
[c] Orthotolidine test [d] Phenolphthalein test
7. Sparrow marks are seen in ____.
- [a] gunshot injuries [b] vitriolage
[c] stab injury of face [d] windshield glass injury
8. Post-mortem calorificity may be seen in following causes of death except ____.
- [a] septicemia [b] barbiturate poisoning
[c] tetanus [d] strychnine poisoning
9. Brush burn refers to ____.
- [a] Electric burn [b] Lightning burn
[c] Sliding abrasion [d] Pressure abrasion
10. Which of the following can create a physical block in the airway?
- [a] Choking [b] Drowning
[c] Suffocation [d] All of the answers are correct

SECTION – B

[5 X 7 = 35]

Answer ALL the Questions.

11. a) Draw a neat labelled diagram of male and female reproductive system.
[OR]
b) Write a short note on endocrine glands and their hormones.

--2--

12. a) Differentiate between Dying declaration and Dying deposition
[OR]
b) Describe what Post Mortem and Ante Mortem record includes.
13. a) Describe the changes taking place in CSF, Blood and Vitreous Humour.
[OR]
b) Write a short note on Rigor mortis, Livor mortis and Adipocere.
14. a) Briefly elaborate on types of injuries
[OR]
b) Write a short note on permanent and temporary cavity caused by a bullet.
15. a) Explain in brief about mechanical asphyxia
[OR]
b) Briefly explain the types of hanging.

SECTION – C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Elaborate on functions of heart and neuron with the help of diagram.
17. Explain the history of forensic medicine in global context.
18. Write in detail about immediate and early signs of changes after death.
19. Elaborate on types of wounds.
20. Write a detailed note on thermal and mechanical injuries.

--3--

15. a) Explain the types and limitations of the DNA databases for endangered animals.

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b) Explain the remote sensing technology for the population study of endangered plants and animals.

SECTION - C [3 X 10 = 30]

Answer Any THREE Questions.

16. Give a detailed note on blood from a Forensic perspective.
17. Explain the structure of DNA with a neat labeled diagram.
18. Discuss in detail about DNA extraction method.
19. Explain the STR in detail.
20. Explain wildlife DNA testing using genetic markers.

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Reg. No:

G. T. N. ARTS COLLEGE (AUTONOMOUS)

DINDIGUL - 624 005



(Affiliated to Madurai Kamaraj University)
(Accredited by NAAC with 'B' Grade)

END SEMESTER EXAMINATIONS - APRIL 2022

Programme: B.Sc., Forensic Science

Course Code: 19UFSC63

Course Title: Forensic DNA Typing and

Molecular Techniques

Date: 13.07.2022

Time: 10 am - 1 pm

Max. Marks : 75

SECTION - A

[10 X 1 = 10]

Answer ALL the Questions.
Choose the Correct Answer.

1. Who discovered the AB0 blood group?
[a] Oliver [b] Landsteiner
[c] Decastallo [d] Balhazard
2. In absence of sperm cell, which test helps to detect presence of seminal stain?
[a] Lugol's Iodine test [b] Ac id phosphatase test
[c] Prostrate specific antigen test [d] Kastle-Mayer test
3. The 3-dimensional double helix structure of DNA was given by _____.
[a] James Watson and Francis Crick
[b] Friedrich Miescher
[c] William Thomas Astbury
[d] Ludwig Karl Martin Leonhard Albrecht Kossel

4. The anomalies occurs when a piece of one chromosome breaks off and attaches to another chromosome is known as _____.
- [a] Deletion
[b] Inversion
[c] Duplication
[d] Translocation
5. PCR technique was developed by _____.
- [a] Kohler
[b] Altman
[c] Milstein
[d] Kary Mullis
6. Phenol used in DNA extraction for _____.
- [a] Precipitates DNA & leave protein in aqueous solution
[b] Precipitates RNA protein complex & leave DNA in aqueous solution
[c] Precipitates cell debris & leave nucleic acid protein complex in aqueous solution
[d] Precipitates protein & leave DNA in aqueous solution
7. Short tandem repeats normally consists of repeating sequence of _____.
- [a] 1-3
[b] 3-7
[c] 10-13
[d] 14-17
8. RFLP used to _____.
- [a] construct high resolution linkage maps
[b] identify single gene diseases
[c] construct QTL maps
[d] All of these

9. Which of the following is most important activity leading to extinction of wildlife?
- [a] Afforestation
[b] Controlling of pollution level
[c] Destruction of natural habitat
[d] Stoppage of hunting animals
10. Which year wildlife protection act implemented in India?
- [a] 1970
[b] 1971
[c] 1972
[d] 1973

SECTION - B [5 X 7 = 35]

Answer ALL the Questions.

11. a) Explain the collection & preservation of semen, saliva & urine.
[OR]
b) Explain the blood-related disorders.
12. a) Define mutation and explain its types.
[OR]
b) What are genetic markers? Explain its forensic significance.
13. a) Explain the working and application of PCR technique in detail.
[OR]
b) Define electrophoresis. Explain its working and forensic significance.
14. a) Describe the RFLP technique.
[OR]
b) Explain the history and forensic significance of DNA typing.

SECTION - C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Discuss the Historical development of victimology in India
17. Explain the types of victims in detail.
18. What are the different national policies for victims of crime?
19. Describe the national & international perspectives of victim compensation.
20. Explain Victim assistance during Investigation & trials.

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

DINDIGUL - 624 005

(Affiliated to Madurai Kamaraj University)

(Accredited by NAAC with 'B' Grade)

END SEMESTER EXAMINATIONS - APRIL 2022

Programme: B.Sc., Forensic Science

Course Code: 19UFSE61

Course Title: Victimology

Date : 16.07.2022

Time: 10 am - 1 pm

Max. Marks :75

SECTION - A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. Who coined the term "Victimology"?
[a] Hans von Hentig [b] Stephen Schaefer
[c] Marvin Wolfgang [d] Benjamin Mendelsohn
2. The Violence against Women Act was enacted in what year?
[a] 1980 [b] 1994
[c] 1990 [d] 1984
3. This is the name for individuals who are affected by the victimization of a loved one _____.
[a] Vicarious victims [b] Secondary victims
[c] Indirect victims [d] Pseudo-victims
4. Which was the first state to implement a crime victims' compensation program?
[a] California [b] New York
[c] USA [d] Australia

5. An individual enters a home with the intent to burglarize it. He is shot. This would be considered victim provocation _____.
- [a] True [b] False
[c] Uncertain [d] None of these
6. Victim compensation scheme has recently been made a part of the _____.
- [a] Indian penal code [b] Criminal procedure code
[c] Indian evidence Act [d] Victim assistance Act
7. When the offender & the victim are the same person, then the crime known as _____.
- [a] Victim-less crime [b] Offender-less crime
[c] Serious crime [d] none of these
8. When law provides that, when court imposes fine, it may order the whole or part of fine to be given to crime victim?
- [a] Sec 357 of CrPc [b] Sec 66 of Ipc
[c] Sec 265 F of CrPC [d] Sec 340 of IPC
9. The Father of Victimology, generally refers to
- [a] Sutherland [b] Durkheim
[c] Mendelsohn [d] Marx
10. Among the following which one is a victimless offence?
- [a] Homicide [b] Gambling
[c] Hurt [d] Theft

--2--

SECTION - B
Answer ALL the Questions.

[5 X 7 = 35]

11. a) Nature & scope of the victimology. [OR]
b) Describe the role of victimologists.
12. a) Explain the concept of abuse of power. [OR]
b) Write a detail note on women victim.
13. a) Explain the working & function of world society of victimology. [OR]
b) Explain the working & function of South Asian society of criminology & victimology
14. a) What is mean by compensation? Explain the laws relating to compensation. [OR]
b) Write a note on
I. Restitution
II. Ex- gratia compensation
15. a) Write a note on Victim witness assistance(VWA). [OR]
b) Which are the different legal aids to victim of crime?

--3--

14. a) Explain the types of forensic text.

[OR]

b) Write a note on stylistic profiling.

15. a) Wrote a note on

a) PDA

b) GPS devices

[OR]

b) Give the forensic significance of cell phones as digital evidence.

SECTION – C

[3 X 10 = 30]

Answer Any THREE Questions.

16. Define biometrics and explain the types of biometric methods.

17. Explain the fingerprint biometric in detail.

18. Define multimedia forensics. Describe the components of multimedia in detail.

19. Define forensic linguistics. Write a brief note about the discipline and its history.

20. Explain in detail the search and seizure of computer-related evidence

Reg. No:

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G.T.N. ARTS COLLEGE (AUTONOMOUS)

DINDIGUL – 624 005



(Affiliated to Madurai Kamaraj University)

(Accredited by NAAC with 'B' Grade)

END SEMESTER EXAMINATIONS – APRIL 2022

Programme: B.Sc., Forensic Science

Course Code: 19UFSE62

Course Title: New Edge Forensic

Date: 16.07.2022

Time: 10 am – 1 pm

Max. Marks :75

SECTION – A

[10 X 1 = 10]

Answer ALL the Questions.

Choose the Correct Answer.

1. _____ is a branch of information technology that aims towards establishing one's identity based on personal traits.

[a] Biometrics

[b] Control Systems

[c] Convex Optimization

[d] Pulse

2. Biometrics is used for _____ a person.

[a] Authenticating

[b] Authorizing

[c] Authenticating and authorizing

[d] Identifying

3. The idea of retinal identification was conceived by Dr. Carleton Simon and Dr. Isadore Goldstein in _____.

[a] 1907

[b] 1917

[c] 1935

[d] 1951

4. _____ is a digital reference of the distinct characteristics that are extracted from a biometric sample.
- [a] Candidate/Subject
[b] Enrollment
[c] Biometric Template
[d] FAR
5. Multimedia forensics divides its efforts between 2 main approaches ____.
- [a] Active Image Authentication
[b] Passive Image Authentication
[c] Both of these
[d] None of these
6. Which tool is used for analysis of forensic image?
- [a] FTK Imager
[b] Flawfinder
[c] Nessus
[d] Openstego
7. What is the role of the linguist in a criminal case?
- [a] help the prosecution or the defense
[b] make transcripts of the conversations
[c] analyze and determine the transcripts
[d] lecture the jury on the evidence
8. These are the type of forensic text ____.
- [a] Suicide letters
[b] Ransom calls
[c] Both of these
[d] None of these

9. In visual validation, the cell's device _____ is used to validate the recovered files from forensic tools.
- [a] GUI
[b] CUI
[c] Encase
[d] Mobile screen
10. What is the full form of SOP in device forensic?
- [a] Standard operating procedure
[b] Standard of preservation
[c] Safety operational procedure
[d] Set operational procedure
- SECTION – B**
Answer ALL the Questions.
[5 X 7 = 35]
11. a) Explain the characteristics of biometrics.
[OR]
- b) Write down the advantages & disadvantages of the biometric system.
12. a) Explain the advantages and disadvantages of Iris biometrics.
[OR]
- b) Describe the characteristics and application of Voice biometrics.
13. a) How will you investigate the crime scene in reference to multimedia evidence?
[OR]
- b) Describe the concept of noise and construction of filter for their removal.



G.T.N. ARTS COLLEGE (AUTONOMOUS)

DINDIGUL — 624 005

(Affiliated to Madurai Kamaraj University) (Accredited by NAAC with 'B' Grade)

END SEMESTER EXAMINATION – NOVEMBER 2021

Programme : B.Com.

Course Code: 19CFSC51

Course Title : Forensic Professional Ethics

Date : 04.02.2022

Time: 10 am. to 1 pm.

Max. Marks : 75

Reg. No:

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SECTION – A

[5 X 2 = 10]

Answer ALL the Questions.

1. What are values?
2. What are ethics?
3. Explain any two important values you need to have in life.
4. Name any two popular cyber crimes.
5. Describe any two safety measures followed by a forensic scientist while investigating a crime.

SECTION – B

[5 X 7 = 35]

Answer ALL the Questions.

6. a) How does honesty helps you in becoming a good person in life?
Explain indetail.
[OR]
- b) How does self-discipline helps you in becoming a good person in life?

--1--

7. a) Explain the different categories of values indetail.

[OR]

b) Why do we need to follow ethics in life? Explain indetail.

8. a) What are some of the challenges faced by a forensic scientist while investigating a crime scene?

[OR]

b) What kind of ethics should a forensic scientist have while investigating a crime scene?

9. a) Why should a forensic scientist be careful while collecting evidences?

[OR]

b) What are the basic safety precautions to be followed by a forensic scientist ?

10. a) What is cyber-crime? Explain in your own words.

[OR]

b) What precautions can we take to protect our electronic devices like mobile phones and laptops?

SECTION – C

[3 X 10 = 30]

Answer Any THREE Questions.

7. What is the secret to success in life according to you?
8. How can you become a good forensic scientists? Elaborate your answer.
9. As a forensic scientist, How can you avoid hazards on a crime scene? justify your answer.
10. Give your view on how will you behave in court as a forensic scientist?
11. You are a victim of cyber-crime. How will you deal with the issue legally? Explain in detail with a suitable example.

--2--



G.T.N. ARTS COLLEGE (AUTONOMOUS)
DINDIGUL - 624 005
(Affiliated to Madurai Kamaraj University) (Accredited by NAAC with 'B' Grade)

END SEMESTER EXAMINATIONS - APRIL, 2022

Programme: B.Sc. Forensic Science

Course Code: 19CFSC61

Course Title: Entrepreneurship and Innovation

Date : 27.07.2022

Time: 10 am - 1 pm

Max Marks: 75

Reg. No:

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SECTION - A

[5 X 2 = 10]

Answer ALL the Questions.

1. Define entrepreneurship.
2. Define innovation.
3. Define NGO.
4. Explain the abbreviations of i) CED ii) MSME
5. Define motivation.

SECTION - B

[5 X 7 = 35]

Answer ALL the Questions.

6. a) Explain the scope of entrepreneurship.
[OR]
b) Explain the scope of innovation.
7. a) What are the motivation factors?
[OR]
b) Explain any state or central motivation policy.

--1--

8. What are the elements of business?

[OR]

- b) Merits and demerits of patent acts.

9. a) Explain trade mark.

[OR]

- b) What are the characteristics of entrepreneur?

10. a) Why customer satisfaction is importance in business plans?

[OR]

- b) Why IPR is important in entrepreneurship and innovation?

SECTION - C

[3 X 10 = 30]

Answer Any THREE Questions.

11. Write in detail about motivational theory.
12. What are the types of entrepreneurship?
13. Write your opinion about entrepreneurship and innovation.
14. Write about patent and copy right act.
15. Write about government schemes regarding entrepreneurship and innovation.

--2--