GOVVERNMENT OF HIMACHAL PRADESH BOARD OF DEPARTMENTAL EXAMINATIONS

Departmental Examination for other Gazetted officers of Himachal Pradesh.

Paper:3 RULES AND ACTS FOR TECHNICAL OFFICERS OF AGRICULTURE DEPARTMENT

Session: Nov. 2023

Time	Time: 3 Hours. Maximu							
Note								
1) At	1) Attempt any five questions.							
2) All	questions carry equal marks.							
3) Re Section	ference books of Bare Acts, Rules and Orders are allowed. (on/ Rule/ Clause of the Act/ Rule/ Order is mandatory.	Quoting of relevant						
Q.1	a) Write a note on Integrated Nutrient Management(INM)	(10)						
	b) i) Define Cropping Intensity. What is the Cropping Intensity o	• •						
	ii) Short note on Irrigation Scheduling in Wheat Crop. (5)	· · · · · · · · · · · · · · · · · · ·						
Q.2. a)) Describe Subhash Palekar Natural Farming (SPNF). Principles and	d components of SPNF. (10)						
	b) Note on Pest Management under Subhash Palekar Natural Fa							
Q.3.	Write a short note on the following: (any five)							
	1. Yellow Rust Management in Wheat.							
	2. Fall Army Worm Management in Maize crop.							
	3. Use of Drone in Agriculture.							
	4. Use of Nano fertilizers.							
	5.Contingent Crop Planning							
	6. Late Blight Management in potato							
	7. Precision farming (5x4=20)						
Q.4. a) Explain PGDAEM and DAESI Programmes (10)						
	b) Different Stage of Seeds. Complete process of Seed Multiplicati	ion. (10)						
Q. 5 a) A	(10) Appointment of Seed Inspector. Powers and responsibilities of Seed Inspector.							
	b) Pesticide sampling. Procedure to be followed by the Pesticide II	nspector. (10)						

5	a)	a) What are the duties of Public Information Officer under RTI Act 2005.					
	b)	b) Which Services of Agriculture Department are covered under Service Guarantee Act.					
		c) Explain E-NAM					
	4)	PGS India Organic Certification System					
	L	(4X5=20)					
7	a)	Fertilizers Sampling, Procedure to be followed by Fertilizer Inspector (10)					
	b)	Appointment of Seed Analyst. Minimum standards in respect of germination					
	percentage and physical purity percentage in respect of the following seeds						
		1. Carrot Seeds					
		2. Cauliflower Seeds					
		3. Spinach seed					
		4. Wheat seed					
		5.Mustard seed (10)					
8.	a)	Write about Scenario of Exotic vegetable cultivation in Himachal Pradesh. (10)					
	b)	Write about Importance of Digitization in Agriculture (10)					

Board of Departmental Examination

Paper No. - 3

RULES AND ACTS FOR TECHNICAL OFFICERS OF ANIMAL HUSBANDRY DEPARTMENT

(Session November 2023)

Time Allowed - 3 hours

Max. Marks-100

Note: (i) Books titled "Veterinary Jurisprudence" by S.N.Sharma and all Rules & Acts pertaining to the Department of Animal Husbandry are allowed.

(ii) Attempt any five questions. All questions carry equal marks.

Q NO.	Part	Question	Marks		
Ī	Write notes on				
	(i)	Increasing income and profitability through dairy enterprises in Himachal Pradesh.	10		
	(ii)	Important Dairy characters for selection of a good dairy cow	10		
		for optimal long term milk production.			
II	Discus	ss the following:			
	(i) ·	Detection, Prevention and cure for mastitis in dairy cattle	10_		
	(ii)	Feeding schedule (concentrate, green fodder and dry fodder) for a Jersey cow weighing 400 Kgs yielding 12 litres of milk per day during sixth month of 2 nd lactation and is also 3 months	10		
	·	pregnant.	,		
Ш	(i)	Reasons and possible remedies of stray cattle problem in Himachal Pradesh.	10		
	(ii)	Salient features of Central Schemes National Livestock Mission (NLM) and National Animal Disease Control Programme (NADCP).	10		
IV	(i)	Important steps to be taken while conducting a Post Mortem examination in a vetro-legal case.	10		
	(ii)	How would you broadly plan an Animal Birth Control Program in a town, in accordance with the salient features of Prevention of Cruelty (Animal Birth Control) Rules 2023.			
	(i)	Prepare a financial outlay report for a broiler unit of 5000 birds.	10_		
	(ii)	Give an account on various methods for enhancing nutritive value and preservation of fodder for lean seasons.	10		

_ _	$\overline{}$ (i)	What do you understand by sex sorted semen? What technique	10
		is used for sorting it? Discuss the pros and cons of its mass scale	
		usage for artificial insemination in cows.	
	(ii)	Give an account on ETT and IVF in cattle and their field	10
		application	·
VII	Answe	r any two parts. Each part carries 10 marks	
	(i)	Broadly enlist the services and their time frame to be delivered	10
		by Animal Husbandry Department under the HP Public Service	
	ļ i	Guarantee Act, 2010.	
	(ii)	What are the objectives of HP Prohibition of Cow Slaughter	10
,		(Amendment) Act, 2010 and what rules have been framed there	
		under?	
	(iii)	Salient features of Prevention of Cruelty to Animals (Pet Shop	10
		Rules) 2018.	
VIII	Give a	brief account of	
	(i)	Prevalent diseases of migratory sheep and goat flocks in	10
		Himachal, their symptoms, prevention and cure.	
v.,	(ii)	Strategies for prevention, control and management of Lumpy	10
		Skin Disease in Himachal Pradesh.	

Paper No.3 Economics & Statistics

Time Allowed: 3 Hours

Session: Nov. 2023.

Maximum Marks: 100

Note: Attempt any five questions. No text books or help books allowed. All questions carry equal marks[20]

01)

- a) What are the roles of the Central and State Statistical agencies? Give Suggestions on improving the systemic deficiencies of collecting, analysing and dissemination of data?
- b) Design a questionnaire to ascertain the views of the people concerning timely resolution/redressal from any government agency?

Q2)

- a) In the agriculture census, a sample of 200 farms was selected. If there are a total of 10,000 farms in the region, estimate the total number of farms and provide the standard error of the estimate.
- b) The livestock census recorded 500,000 cattle in one district. If the coefficient of variation is 15%, find the standard deviation.

Q3)

- a) Define and explain measures of central tendency and dispersion. Provide examples of situations where each measure would be most appropriate for analysis.
- b) A manufacturing process produces bolts with a mean length of 10 cm and a standard deviation of 0.2 cm. What is the probability that a randomly selected bolt will have a length between 9.8 cm and 10.2 cm?

Q4)

- a) A population of 10,000 households is divided into 10 strata. If you want to select a sample of 500 households using proportional allocation, how many households will be selected from each stratum?
- b) Define non-sampling errors and provide examples of situations where they might occur in data collection.

Q5)

a) Calculate the Gross Domestic Product (GDP) using the expenditure method given the following information:

Consumption Expenditure = ₹5,00,000 crore Investment Expenditure = ₹2,00,000 crore Government Spending = ₹1,50,000 crore Net Exports = ₹50,000 crore

b) Compute the Laspeyres Price Index using the following data for a basket of goods:

Year 1: Quantity = 100, Price = ₹2000; Year 2: Quantity = 110, Price = ₹2500. a) Calculate the Pearson correlation coefficient for the following paired data:

b) Suppose you are given the following dataset representing the ages (in years) of a sample of individuals in a population:

Calculate the mean age of the population, determine the mode(s) of the ages in the dataset, Find the median age of the population and calculate the standard deviation of the ages.

Q7)

- a) Define and explain the concept of probability. Provide an example to illustrate your explanation.
- b) A company produces light bulbs. The lifetime of the bulbs follows a normal distribution with a mean of 800 hours and a standard deviation of 50 hours. What is the probability that a randomly selected bulb will last more than 850 hours?
- c) A random variable X follows a binomial distribution with n = 20 and p = 0.3. Find the mean and variance of X.

Q8) Write Short Notes on any 4

- a) Sampling and non-sampling errors
- b) Methods of measuring GSDP
- c) Questionnaire vs Schedule
- d) Sample and Census Surveys
- e) Economic Census

HP BOARD OF DEPARTMENTAL EXAMINATION HIMACHAL PRADESH

SESSION: NOVEMBER 2023

PAPER No. 3: RULES & ACTS FOR DIRECTORATE OF FORENSICS SERVICES DEPTT. (TECH.) (WITHOUT BOOKS)

	MAXIMUM MARKS: 10
NOTE:	
1. There are total nine questions.	
2. Attempt five questions only. One question each from section	on A. B. C. D and Section-F is
compulsory.	or and south E is
3. All questions carry equal marks.	
SECTION-A	
a) Explain the role of forensics in Disaster Management.	
b) Discuss law's of probability and progressive change with	(1) h suitable illustrations
Explain the following acts:	h suitable illustrations. (1
a) Indian Forest Act-1927	(1)
b) Section 45 & 47 of Indian Evidence Act	(1
, and the state of	1)
SECTION-B	
<u>SECTION-B</u>	·
a) Discuss the importance of DNA Profiling evidence	in reference to other Dhysic
a) Discuss the importance of DNA Profiling evidence evidences. Explain the different steps involved in DNA.	in reference to other Physic
evidences. Explain the different steps involved in DNA	profiling. (15
evidences. Explain the different steps involved in DNA	profiling. (15
evidences. Explain the different steps involved in DNA pb) Write short note on palm and sole prints.	profiling. (15)
 evidences. Explain the different steps involved in DNA p b) Write short note on palm and sole prints. a) Write a note on absorption elution method of blood exam 	orofiling. (15) (5) mination. (05)
 evidences. Explain the different steps involved in DNA p b) Write short note on palm and sole prints. a) Write a note on absorption elution method of blood exam b) How will you determine sex from hair? 	orofiling. (15) (5) nination. (05) (05)
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b) Write short note on palm and sole prints. a) Write a note on absorption elution method of blood examb) How will you determine sex from hair? c) How will you determine that the grayish stains are due to d) Differentiate cotton fiber from silk fiber. SECTION-C Direction of fire, angle of fire and type of weapon can be asset.	orofiling. (15) (5) nination. (05) o semen? (05) (05) certained from gunshot injuries.
b) Write short note on palm and sole prints. a) Write a note on absorption elution method of blood example b) How will you determine sex from hair? c) How will you determine that the grayish stains are due to d) Differentiate cotton fiber from silk fiber. SECTION-C Direction of fire, angle of fire and type of weapon can be assected.	orofiling. (15) (5) nination. (05) o semen? (05) (05) certained from gunshot injuries.
b) Write short note on palm and sole prints. a) Write a note on absorption elution method of blood examb) How will you determine sex from hair? c) How will you determine that the grayish stains are due to d) Differentiate cotton fiber from silk fiber. SECTION-C Direction of fire, angle of fire and type of weapon can be asset.	orofiling. (15 (5) (5) (15) (05) (05) (05) (05) (05) (05) (05) (0

SECTION-D

¥ 11.				
	a)	Explain the basic principle of Gas Liq	uid Chromatography	(GLC) by giving suitable
		diagram. How will you find out the adulte	eration of petroleum pr	oducts using GLC? (10)
	b)	How will you extract insecticides f		
		organophosphorus insecticide.	•	(10)
VIII.				·
	a)	What are paints? Mention their types, H	low will you examine	paint samples in forensie
		laboratory?	•	(10)

SECTION-E

b) What are the Psychotropic drugs? Give examples. How will you examine MDMA in the

IX. Explain the followings:-

a) Refractive index

laboratory?

- b) Denatured spirit
- c) Opium
- d) Ricochet
- e) Chimerism
- f) Examination in Chief and Cross-Examination
- g) Plastic Money
- h) Electronic Document
- i) BEOS
- j) ISO17025:2017

(10X2 = 20)

(10)

H.P. Board of Departmental Examination

Paper No.3: Rules and Acts for Forest Department (Technical Officers). November, 2023

Time Allowed: 3 hours Maximum Marks:100

NOTE: 1. Attempt any five (5) questions.

- 2. Quote relevant Rule, Section of Law wherever applicable.
- 3. Bare Acts, Rules, Forest Manual, Reference Books are allowed.

Q1. The felling of trees over private, forest and non-forest land is governed under various Acts. Mention the Act, Authority and Conditions, if any, for granting permission for felling under following situations-

- a. Felling of trees (except ban/oak trees) for sale purpose i.e. under 10 year felling program from private land not classified as forest.
- b. Felling of trees from private land classified as forest.
- c. Felling of trees from government land not classified as forest i.e. non-forest land including land owned by other departments.
- d. Felling of trees in urban areas which are either causing danger to life and property or required for development activities.

(4*5=20 Marks)

- **Q2.** (a) Which Act and under what section of the ibid Act, a Forest Officer is empowered to arrest a person without warrant? What procedure must be followed immediately thereafter? Elaborate.
- (b) Which offences cannot be compounded by an empowered Forest Officer under Indian Forest Act 1947?

(2*10=20 Marks)

- **O3.** Differentiate between
 - I. Forest Clearance and Environment Clearance.
 - II. Starred and Unstarred Assembly Questions.
 - III. Administrative approval and Technical Sanction.
 - IV. Charged Expenditure and Voted Expenditure.

(4*5=20 Marks)

- Q4. (a) What do you understand by suspension and what are the conditions when suspension can be resorted to by the competent authority?
- (b) Define the type of minor penalties. What is the procedure for imposing a minor penalty? Is inquiry mandatory, if yes, under what conditions?

(2*10=20 Marks)

Q5. Please explain any four of the following:

- a. Public Accounts Committee and Estimate Committee
- b. National Park and Sanctuary.
- c. Service Gratuity and Retirement Gratuity
- d. Stage-I and Stage-II Clearance under FCA 1980.

(4*5=20 Marks)

- **Q6.** (a) The Central Government has agreed to accord general approval under FCA 1980 for diversion for not more than 1 hectare forest land in each case for critical development and infrastructure projects. Write conditions imposed by the central government for such approval.
- (b) Every officer incurring expenditure from public exchequer shall be guided by high 'Standards of Financial Propriety'. Explain the general principles which are required to be observed by every officer while incurring expenditure from the public fund.

(2*10=20 Marks)

- Q7. Differentiate any two (2) of the following:-
 - (a) Travelling Allowance and Compensatory Allowance.
 - (b) The relevant sections of the Arbitration and Conciliation Act, 1996 for filing objections to the Arbitral Award and for enforcement of Arbitral Award.
 - (c) Eviction of un-authorised occupants and Disposal of property left on public premises by un-authorised occupants under the HP Public Premises Premises and Land (Eviction and Rent Recovery) Act, 1971.
 - (d) Fee and Honorarium.

(2*10=20 Marks)

Board of Departmental Examination, Himachal Pradesh Departmental Examination, November, 2023

Paper No. 3: Rules and Acts for the Technical Officers of Horticulture Department

Time Allowed: 3 Hrs

Max. Marks:100

Note: 1. Attempt any five questions in all.

- 2. Q. No. VI is compulsory. (9. No.-6)
- 3. All question carry equal Marks.
- 4. Books are not allowed; only bare Acts/Rules are allowed in the Examination Hall.

Q.I. Write brief note on any four of the following:

(4X5=20)

- (I) Citrus Decline and its management.
- (II) Mango Hopper and its management.
- (III) Peach leaf curl and its management.
- (IV) Premature leaf fall in apple and its management.
- (V) Wet Bubble in Mushroom.
- (VI) Varroa mite in Bees.

Q.2. Write Brief note on any four of the following:

(4X5=20)

- (I) Alternate bearing in Mango and its management.
- (II) Dhingri Mushroom cultivation.
- (III) Crop Regulation in Guava.
- (IV) Air layering in Litchi.
- (V) Migration of Bees..
- (VI) Bordeaux Mixture and Paint.

Q.3. Write short note on any four of the following:

(4X5=20)

- (I) Role and Responsibility of PIO under RTI Act-2005.
- (II) Role of Fruit Canning Units of Horticulture Department.
- (III) Role of HPMC.
- (IV) Bio Control and Role of Biocontrol lab Rajhana Department of Horticulture.
- (IV) Leaf sample collection-procedure and time for Nutritional Analysis.
- (V) Grading and Packaging system of Apple in Himachal Pradesh.

Q.4. Attempt any two of the following:

(2X10=20)

- (I) (a) Role of Inspecting officer.
 - (b) Penalty Provision

Under HP Fruit Nurseries Registration and Regulation Act 2015.

- (c) Record Management under HP Fruit Nurseries Registration and Regulation Rule 2020.
- (II) Role of Insecticide Inspector under Insecticide Act-1968
- (III) Production technology of Gerbera or Carnation under green house condition.
- (IV) Importance of Clonal Rootstocks in Fruit Production and their multiplication techniques/Methods.

Q.5. Write Brief note on any four of the following:

(4X5=20)

- (I) Pollination Problems and Management in Apple orchard.
- (II) Integrated Pest Management.
- (III) Importance of diversification of Horticulture.
- (IV) What is training and pruning and its importance in Fruit Production.
- (V) Role of Farmer Producer Companies.
- (VI) HP SHIVA.
- Q.6. Describe-Programmes/Schemes of the Department of Horticulture Himachal Pradesh for the welfare of farmers/orchardists.

 1X20=20)

HIMACHAL PRADESH BOARD OF DEPARTMENTAL EXAMINATION

DEPARTMENT EXAMINATION OF GAZETTED OFFICERS OF PWD/IPH/HB/HPSIDC/PANCHAYATI RAJ NOVember SESSION. SEPTEMBER 2023

Paper No. 3: RULES & ACTS

Maximum marks: 100

Note: (1) Attempt all questions.

- (2) All Questions carry equal marks.
- (3) Books, IS Codes, Specification books, Acts are not allowed.
- (4) Mobiles are not allowed.

Q. No.1. Define any 10 of the following:

- i) Book Value
- ii) Digital Signature Certificate (DSC)
- iii) Estimate Committee
- iv) Fiscal Deficit
- v) GeM
- vi) GST Compensation Act
- vii) Non-Tax Revenue
- viii) Public Account of India
- ix) Quality Control and Quality Assurance
- x) Rate Contract
- xi) Secured Advance and mobilization Advance
- xii) Transfer Value

(10 X 2 = 20 Marks)

Q. No. 2. Explain briefly any five of the following:

- i) The Land Acquisition (Himachal Pradesh Amendment) Act, 1986.
- ii) The Forest (Conservation) Amendment Bill, 2023.
- iii) The Scheduled Tribes and other Traditional Forest Dwellers (Recognition of (Forest Rights) Act, 2006.
- iv) The Himachal Pradesh Ground Water Regulation and Control of Development and Management Act, 2005.
- v) The Himachal Pradesh Housing and Urban Development Authority Act, 2011.

- vi) The Himachal Pradesh Roadside Land, Control Act, 1968.
- vii) The Workman's Compensation Act, 1923.

(5x4=20 Marks)

Q, No. 3. Attempt any five of the following:

- i) Himachal Pradesh State Water Policy -2013
- ii) "Right to fair compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013" with particular reference to Section 24(2).
- iii) Salient features of Arbitration and Conciliation (Amendment Act 2015)
- iv) The National Highway Authority of India Act, 1988
- v) The Himachal Pradesh Aerial Ropeway Act, 1968
- vi) Himachal Pradesh State Policy on Disaster Management 2011
- vii) The Himachal Pradesh Essential Services Maintenance Act 1972

(5X4=20 Marks)

Q. No. 4. Attempt any five of following:

- i) Explain any two of GOI program:
 - a) PMKSY b) PMGSY c) AMRUT d) PMAY (U)
- ii) Differentiate Earnest Money, Security Deposit and performance security.
- iii) Explain treasury system of accounting and PFMS introduced by Govt. of India for accounting.
- iv) Voted expenditure and charged expenditure
- v) Preparation, examination and Payment of contractor's bills
- vi) Built Operate and Transfer (Toll) model of Contract
- vii) Secured Advance and mobilization advance

(5X4=20 Marks)

Q. No. 5. Write short notes on any five of the following:

- i) Use of GIS and remote sensing for planning and management of engineering works.
- ii) Features of outcome and Performance based Contract for Asset Management
- iii) Challenges of Planning and Development in Himachal Pradesh with

respect to its Climate and Topography

- iv) Measurement Book and Standard Measurement Book
- v) Administrative Approval and Technical Sanction
- vi) The Control of National Highway (Land and Tariff) Act, 2022
- vii) Duties and responsibilities of Executive Engineer.
- viii) National Accreditation Board for Testing and Calibration of Laboratories (5X4=20 Marks)

Himachal Pradesh Board of Departmental Examination

A.B.V. Institute of Mountaineering & Allied Sports

Session: November, 2023 Time Allowed: 3 Hours Max. Marks: 100

Departmental Examination Paper -3

Mountaineering outward bound, camping and allied.

Attempt Any Five Questions, Each Question Carries 20 Marks Each. The Answers Should Be Elaborative.

- 1. What factors should be considered when selecting a suitable base camp location for a high-altitude expedition? How do you develop a comprehensive emergency response plan for a remote mountaineering expedition?
- 2. What are the key differences in equipment and techniques between snow and ice climbing? Describe principles of Glacier travel camping on glaciers and the dangers and precautions associated with avalanches in snow climbing.
- 3. Describe the process of orienting a map using a compass and landmarks, types of compass and maps and how do contour lines on a topographic map convey information about the terrain?
- 4. What are the key objectives and principles of an Outward-Bound program? How do you foster leadership skills and teamwork in participants during an Outward-Bound expedition?
- 5. Explain the principal of survival and rule of threes in survival situations and provide examples of its application. What are the essential components of a survival kit, and why are they important?
- 6. Describe the clouds and its kind, signs and indicators of changing weather patterns in the mountains. How does understanding microclimates affect decision-making during a mountaineering expedition?
- 7. Describe high altitude pulmonary edema and its reasons and outline the steps to be taken in the event of frostbite or hypothermia in a mountain setting. How do you assess and manage common injuries such as sprains, fractures, or cuts while in the wilderness?
- 8. Explain the concept of a bearing and its use in navigation with a compass. How can GPS technology complement traditional map and compass navigation in the outdoors?

Himachal Pradesh Board of Departmental Examination

A.B.V. Institute of Mountaineering & Allied Sports

Paper: 3 – Water Sports Activities for Mountaineering

Session :	Noven	nber, 2023 Time Allowed: 3 Hours Max. Marks: 100	
Note :- At	tempt	all questions. All questions carry equal marks.	
Q.1	(a)	 (i) What is water safety? Give five examples. (ii) Give the name of ANCHORING KNOT which is used to anchor a rope during stream/ river crossing. Or	(7) (3)
	(b)	(i) What is water rescue ? Name any five direct water rescue methods.	(5)
		(ii) What is TYROLEAN TRAVERSE?	(5)
Q.2	(a)	(i) What does "CPR" stand for ? Also explain.(ii) What is FROST BITE ?Or	(5) (5)
	(b)	(i) What is ASPHYXIA ? (ii) What is HYPOTHERMIA ?	(5) (5)
Q.3	(a)	Name all different techniques of swimming and explain the same. Or	(10)
	(b)	(i) What is WATER HAZARD ? Name and explain different water hazards.	(5)
		(ii) In which style of swimming FLUTTER LEG KICK ACTION plays role in balancing the body in water?	(2 ^{1/2})
	·	(ii) What technique of swimming is generally used to save a person who is drowning at a distance of 20 meters?	(2 ^{1/2})
Q.4	(a)	(i) What is MEDLEY RELAY?(ii) Name the five sense organs of human body.Or	(5) (5)
		(i) Differentiate between FLOATING and SWIMMING.(ii) What is a TARN?	(5) (5)
Q.5	(a)	(i) Differentiate between an OAR and a PADDLE. (ii) What do you understand by VERGLAS? Or	(5) (5)
	(b)	What do you mean by (i) ANCHORING (ii) MOORING (iii) TOWING?	(5)

Contd..P/2

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			-2-	
Q.6	(a)	(i)	What is DROWNING and how is it different from SINKING?	(7)
		(ii)	What is a LAGOON ? Or	(3)
	(b)	(i)	What is an ESKIMO ROLL?	(7)
		(ii)	What knot is used to join ropes of equal diameter?	(3)
Q.7	(a)	` (i)	How many lanes are there in an international swimming pool? What is the width of each lane?	(5)
		(ii)	What does FINA stand for ? Explain its function. Or	(5)
	(b)	(i)	What is "PFD"? Give example (s).	(5)
		(ii)	What do you mean by PROPULSION?	(5)
Q.8	(a)	(i)	Give the names of different types of White water Kayaks.	(5)
		(ii)	What do you mean by PROTECTION GEAR and RESCUE GEAR? Or	(5)
	(b)	(i)	What do you understand by FERRY? Explain.	(5)
		(ii)	What is FREE STYLE KAYAKING / PLAY BOATING?	(5)
Q.9	(a)	(i)	What are the safety rules of White Water Kayaking?	(5)
		(ii)	What is the sail area of an ENTERPRISE CLASS SAIL BOAT? Also explain sail boat. Or	(5)
	(b)	(i)	What is HEELING ?	(5)
٠		(ii)	How many types of WATER SKIING are there?	(5)
			Name & explain them.	
Q.10	(a)	(i)	What all safety measures should be followed during	(5)
			COMMERCIAL RAFTING to avoid accidents?	
		(ii)	What do you understand by a CENTREBOARD in	(5)
			Dinghy? Why is it necessary?	
			Or	
	(b)	(i)	What is BRACING?	(5)
		(ii)	How many types of breathing techniques are generally	(5)
			used in swimming? Name and explain them.	

DEPARTMENT EXAMINATION FOR THE GAZETTED OFFICERS OF HIMACHAL PRADESH

YOUTH SERVICES AND SPORTS (RULES AND ACTS)

Paper:3 November: 2023 Time: 3 hours Max. Marks: 100 Note: Books are NOT allowed. Instructions: Attempt any six questions from PART A and any four questions from PART B all questions carry equal marks. PART A 1. Trace the history of the creation of Department of Youth Services and Sports. Was it necessary? Describe its reasons. (10)Is there any job reservation in the State for the Outstanding Sports persons? What is its criteria? 2. Explain in detail. (10)Do you feel that academic burden is a hinderance for the improvement in producing better results 3. in the field of Sports in State and National Level Sports Competitions? Explain its reasons. (10)What are the functions of Sports Associations in the State? How can it be made more effective? 4. Suggest any changes to be made in the Scheme. (10)Throw some light upon the State award in the field of Sports. 5. (10)Write short notes on any TWO of the following: 6. 1) Olympic Games 2) Asian Games 3) Common Wealth Games (10)How much financial assistance is being provided to sports associations under Grant-in-aid 7. rule of Sports Council? Explain the purpose of giving the financial assistance to State Sports Association? (10)PART B What are the basic principles for working with a youth group/youth club? How can the 8. involvement of youth in sports activites discipline them? (10)9. What is the criteria used to select the Youth Volunteers under Nodal Youth Club Scheme? Discuss the utility of Scheme in the context of departmental activites? (10)10. Describe the aims and objectives of Youth Board. Explain its youth activities in detail. (10)Differentiate between Youth Leadership Training Camp and Mobile Coaching Camp. Explain in 11. detail. (10)Write short notes on the following: 12. 1. Nodal Camp 2. Youth Leadership Camp. (10)