

GOVERNMENT OF HIMACHAL PRADESH
BOARD OF DEPARTMENTAL EXAMINATIONS

Departmental examination for other gazetted officers of Himachal Pradesh ,Feb 2022.

Paper -3: Rules and Acts for Technical Officers of Agriculture Department.

Time: 3 Hours

Max Marks :100

Note :-

- (1) Attempt any five questions.
- (2) All questions carry equal marks.
- (3) Reference books of Bare Acts and Rules are allowed.

- Q. I (a) What do you understand by the term Fertilizer? Under what circumstances grant or refusal of Certificate of Registration is denied? Explain by citing regulatory provisions laid down under FCO,1985,
(b) Describe the qualification of applicant for issue of authorization letter for retail dealership.
10+10
- Q. II (a) Describe constitution of Central Seeds Certifications Board.
(b) Explain in brief Pardhan Mantri Fasal Bima yojna and Restricted Weather Based Crop Insurance Scheme. Comment on causes of low enrollment of farmers under these schemes.
(c) Explain procedures to draw Soil samples for Cereal Crops. Comment on impact of issue of Soil Health Card on Crop productivity.
5+5+10
- Q. III (a) What does HPCDPP -JICA-ODA stand for? What are its objectives and salient features? Will it really help Farmers in enhancing their income, comments.
(b) What are possible causes of shifting Farm Cultivators to non-Farm activities and its impact on food grain productions. Describe in brief measures to check this shifting.
10+10
- Q. IV (a) Explain the salient features of the RTI Act, 2005. What are functions and duties of Public Information Officers (PIO) under this Act?
(b) Define Weed and its economical value. Comments whether sarson plant found in main wheat crop field is a Weed?
10+10
- Q. V (a) What is Service Guarantee Act and its various provisions?
(b) Which services of Agriculture Department are covered along with timeline to provide Services.
10+10

Q. VI

(a) Describe the concept of Subhash Palekar Natural Farming (SPNF) and its principles. Also elaborate the four pillars of SPNF?

(b) Define mass media, IEC and ICT. How do you foresee the role of these media platforms in out scaling agriculture development in the state?

10+10

Q. VII

Write short note (any five)

(a) Process of Fertigation and its benefits?

(b) Role of FPO's in promoting small Farm Business.

(c) Role of Women in Agriculture.

(d) Effect of climate change on Agriculture Crops.

(e) Provision of Levy of market fee under HP Agricultural and Horticulture Produce Marketing (Development and Regulation) Act, 2005.

(f) Define Cropping intensity.

(g) Zero Tillage.

4x5

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Board of Departmental Examination

Paper No. -3

RULES AND ACTS FOR TECHNICAL OFFICERS OF ANIMAL HUSBANDRY DEPARTMENT (VETERINARY WING)

(Session February, 2022)

Time Allowed – 3 hours

Max. Marks -100

Note : Book Allowed :-

(1) Veterinary Jurisprudence"

(2) Rules and Acts pertaining to Animal Husbandry Department

Attempt any five questions. Question No. IV is compulsory

Q. No.	Question	Marks
Q-1 (i)	How will you estimate age of a non pedigree cow in a vetero-legal case and Describe different kinds of Injuries from vetero-legal point of view	10
(ii)	Describe in detail the rules to be followed while doing meat inspection?	10
Q.-II	What different factors will you consider while suggesting adoption of a particular livestock based enterprise like dairy farming/poultry farming/sheep rearing/pig rearing to a farmer.	10
Q-III	What are the different techniques being used for value addition in locally available fodder to make it more nutritious and available all round the year. Also explain methods to be adopted for such value addition	10
Q. IV	Write Short notes on following	
i	Effect of Global Warming on livestock health and management	5
ii	Causes of sudden death in animals	5
iii	Chemical composition of wool and its physical properties	5
iv	Different methods for packing of milk, their advantages and disadvantages.	5
v	Role of Co-operatives in Dairy Development	5
vi	Write Short Note on State Sponsored "Uttam Pashu Puruskar Yojna"	5
vii	Write Short Note on State Sponsored "Distribution of Pregnancy	5

	Ration on 50% Subsidy " Scheme	
viii	What are the factors which are responsible for change in fat percentage of milk	5
ix	Role of veterinarians in Disaster Management and Natural Calamities	5
x	Services included in the Citizen Charter of the Animal Husbandry department	5
Q.-V	Write down various provisions made under The Prevention of Cruelty to Animals (Transport) Rules.	10
Q. VI	How will you proceed for veterinary examination of a Horse for certifying it for soundness? What is the importance of this examination?	10

H.P. Board of Departmental Examination
Departmental Examination of other Gazetted Officers of Himachal Pradesh
February, 2022

Paper No.3 Economics & Statistics

Time allowed: Three Hours

Maximum Marks : 100

Note: Attempt any five questions. Maximum marks are indicated against each question within parenthesis. No text books or helps books allowed.

- Q.I** Explain Indian Statistical System in historical and present perspective, role of the centre and state statistical agencies, systemic deficiencies and suggestions to improve the system. (20)
- Q.II** How is the Human Development Index (HDI) calculated? Why HDI is required to be adjusted for inequality? (10+10)
- Q.III** "WPI is no way an indicator of consumer inflation; at best it is a determinant for pricing power of domestic manufacturers", comment. What are the advantages of CPI over WPI? (10+10)
- Q.IV.** (a) Calculate mean, median and mode from the following frequency distribution of marks in English test. (10)

Marks	5	10	15	20	25	30	35	40	45	50
Number of Students	20	43	75	76	72	45	39	9	8	6

- (b) Determine the Geometric mean for the following values: (10)

X:	5	8	12	16	18	24
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- Q.V.** Price of a particular item in 10 years in Shimla and Dharamsala are given below, which city has more stable prices? (20)

Cities	Years									
	1	2	3	4	5	6	7	8	9	10
1. Shimla (Price)	55	54	52	53	56	58	52	50	51	49
2. Dharamsala (Price)	87	89	78	71	73	84	65	66	56	46

- Q.VI.** (a) What is meant by interpolation? What are the assumptions on which methods of interpolation are based? (10)

- (b) Distinguish between interpolation and extrapolation. Why and when does the need to interpolate and extrapolate arise? (10)

Q.VII. (a) What is the probability of getting exactly 3 heads in five throws of a single coin? (10)

- (b) A bag contains 3 red and 4 white balls. Two draws are made without replacement; What is the probability that both the balls are red? (10)

Q.VIII. Write short note on any five of the following:

- i. Economic Census
- ii. State Gross Domestic Product (GSDP)
- iii. Green GDP
- iv. Randomized block design
- v. Difference between Correlation and Regression
- vi. Non Sampling Errors
- vii. Latin square on randomized block design
- viii. Methods of measuring dispersion

(5x4=20)

HP Board of Departmental Examination
Departmental Examination of other Gazetted Offices/
Officials of Himachal Session March, 2022

Technical Paper -3 (Fisheries)

Time Allowed: 3 hours

Maximum Marks: 100

- Note:** (i) Answer any five questions
(ii) Marks are specified against each question.
(iii) Paper is without reference book.

Question No. 1: Attempt any one of the following:- (1 X 20 Marks)

- (a) Write a detailed note on Pradhan Mantri Matsya Sampada Yojna
- (b) Elaborate Himachal Pradesh Fisheries Rules-2020 with specific discussions on grant of Licenses and prohibitory clauses related to fishing activities.

Question No. 2: Attempt any one of the following:- (1 X 20 Marks)

- (a) Detail account on Reservoir fisheries and its development in Himachal Pradesh.
- (b) A note on cold water fishery in Himachal Pradesh with specific discussion on Trout Farms in the state.

Questions No. 3: Attempt any two of the following:- (2 X 10 Marks)

- (a) Shrimp culture in India
- (b) Fishing in India
- (c) Organisational structure of fisheries department in Himachal Pradesh

Question No. 4: Attempt any two of the following:- (2 X 10 Marks)

- (a) Mahseer fish and its distribution in different places of Himachal Pradesh.
- (b) Name various welfare scheme of Himachal Pradesh fisheries department
- (c) Brief note on NFDB (National Fisheries Development Board)

Questions No. 5 : Brief note on any two of the following:- (2 X 10 Marks)

- (a) Blue Revolution
- (b) Group Accident Insurance Scheme of Fisheries.
- (c) What are different provision under Himachal Pradesh Relief manual to compensate Fisheries in case of natural calamities.

Questions No.6: Answer any four of following:- (4 X 5 Marks)

- (a) Common and scientific names of 5 ornamental Fishes.
- (b) Various game/sport fishes of Himachal Pradesh.
- (c) Various development stages of Trout fish.
- (d) Define Trout raceways with dimensions.
- (e) Brief note on transportation of Trout fish seed.

H.P Board of Departmental Examination
Paper No.3 : Rules and Acts for Forest Department (March/2022)
Time Allowed: 3 Hours **Maximum Marks: 100**

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

2. Please quote relevant Rules, Acts and Guidelines wherever applicable.

3. Bare Acts, Rules, Forest Manuals and Reference Books are allowed.

Q1. Define Minor and Major Penalty. Under what circumstances can major penalty be imposed on a Government Servant? Describe the procedure for imposing major penalty in sequence.

(20 Marks)

Q2. Please explain any **four** of the following:

(4X5=20 Marks)

- (i) Working Plan
- (ii) Stage I and Stage II Clearance under FCA, 1980
- (iii) Catchment Area Treatment Plan
- (iv) Objectives of "Policy on Payment for Ecosystem Services"
- (v) Wildlife Management Plan

Q3. Differentiate between the following:

(4X5=20 Marks)

- (i) Cognizable and Non Cognizable offence
- (ii) National Park and Sanctuary
- (iii) Leave Encashment and Gratuity
- (iv) Plan and Non-Plan expenditure

Q4. Write short notes on any **four** of the following:

(4X5=20 Marks)

- (i) Eco-Sensitive Zone
- (ii) Biosphere Reserve
- (iii) Ramsar Site
- (iv) India's National Wildlife Action Plan (2017-31)
- (v) People's Biodiversity Registers

Q5. IFA empowers Forest Officers to confiscate the vehicles used in forest offence by the offenders. Explain the Provisions of the Section and the procedure to be followed for confiscation of such vehicles.

(20 Marks)

Q6. Write Brief Notes on the following:

(4X5=20 Marks)

- (i) Compounding of Forest offence under IFA
- (II) Procedure to be followed by the DFO for eviction of encroachment on Forest Land
- (III) Procedure to be followed in paying "Relief due to loss" to a villager whose Jersey Cow was killed by a leopard in the cowshed. How much amount of relief will be paid in this case?
- (iv) HP Land Preservation Act 1978

Board of Departmental Examination, Himachal Pradesh

Departmental Examination, February, 2022

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

Max. Marks: 100

Time allowed: 3 Hrs.

Note: 1. Attempt any five questions of all.

2. All questions carry equal marks.

3. Books are not allowed only Bare Acts / Rules are allowed inside the examination hall.

Q. No. I What is training and pruning of fruit trees, its importance and different systems and techniques applied in fruit crops in H.P.?

Or

What are different methods of plant propagation? Give brief account of the methods of propagation applied in commercial nursery production of horticulture crops in H.P.

(20)

Q. No. II. What are the schemes and programmes under Horticulture Department through which subsidy is made available to different categories of farmers in H.P.?

(20)

Q. No. III. Attempt any four of the following-

1. How is peach leaf curl caused by aphids and fungus different from each other and managed?
2. How are seedling and clonal root stocks of fruit plants different from each other?
3. Pollinators and pollinisers have important role in fruit production- Describe with examples.
4. How Plum and Prunes are different from each other?
5. How Peach and Nectarines differ from each other?

(4x5= 20)

Q. No. IV. What is the role of "Designated agency and Inspecting officer under The H P Fruit Nursery Registration and Regulation, Act 2015 and Rules thereof; penalties for violations by the nurseryman and who is the Appellate Authority for the same?

Or

What is the procedure followed by Insecticide Inspectors while seizing any record, register or documents and penalties on Retailer for violating terms and conditions of the Insecticide License.

(20)

Q.No. V. Name the schemes under which assistance is granted to the farmers for

The cultivation of flower crops	Farmer producer organization
Cultivation of Kiwi	Farm mechanization
Installation of Tissue culture laboratory	Walk in poly tunnels
Installation of mushroom growing house	Drip and micro sprinkle irrigation
Controlled atmosphere store	Integrated pest management in crops
Establishment of new orchards	Cultivation of different mushrooms
Honey processing plant	Rearing different honey bees
Essential oil extracting units	Cultivation of roses cut flowers
Permanent anti hail net structures	Power operated sprayers
Shade net house	Digging and tilling machines
Large nursery production unit	Water storage and harvesting stores

(20x1=20)

Q.No. VI. Write shorts notes on any five of the followings:-

- Recording and reporting annual area and production of Horticulture crops.
- Market Intervention Scheme for Fruit Crops.
- Clonal root stock multiplication.
- Management of High-density plantation of guava.
- Tall spindle training and pruning of apple
- Formation of farmer producer companies

(5x4=20)

**HP BOARD OF DEPARTMENT EXAMINATION OF GAZETTED
OFFICERS OF PWD/IPH/HP/HPTDC, Feb. 2022**

Housing Board SIDE HIMUDA

MAX MARKS: 100

PAPERS: 3 RULES AND ACTS

TIME ALLOWED: 3 HOURS

Note

- 1. Attempt all questions.**
- 2. Books, Codes, Specification, Acts not Allowed**

Q.1 Explain briefly any five of the following

- i) Workmen's Compensation Act.
- ii) Ground Water Act.
- iii) H.P. Road Side Land Control Act.
- iv) Land Acquisition Act.
- v) Dispute Redressal Committee (DRC) for contracts.
- vi) RTI Act
- vii) H.P. Town & Country Planning Act, 1977.

(5x4=20)

Q.2 Explain briefly any five of the following

- i) Book Transfer and Book Value.
- ii) Store issue rate and Market rates.
- iii) What is the procedure for condemnation of vehicles and non serviceable stores?
- iv) Store indent, Bin cards and Store GRs.
- v) Work abstract and Work slips.
- vi) Voted expenditure and charged expenditure.

(5x4=20)

Q.3 Describe briefly the following

- i) Duties and responsibilities of Executive Engineer.
- ii) What are various type of contract form's used for contracting? Explain merits and demerits of lump-sum contracts.

P.T.O

- iii) What are the pre-requisites before starting actual execution of work at site?
- iv) Explain briefly any two of the following
 - a. Clause 10C and 10CC
 - b. Extra and substitute items.
 - c. Procedure to levying compensation under clause 2 of agreement.

(4x5=20)

Q.4 Describe any five of the following

- i) What is an Audit? Explain Audit Notes, Audit Para's and Inspection reports.
- ii) Explain treasury system of accounting and PFMS now introduced by Govt. of India for accounting.
- iii) Preparation, examination and Payment of contractor's bills.
- iv) What is latest power delegated to EinC, CE, SE, EE to write off T&P articles whose full value has been recovered?
- v) Explain briefly supplementary budget.
- vi) Differentiate Earnest Money, Security deposit and performance security.

(5x4=20)

Q.5 Write short notes on any four of the following

- i) Jan Manch, Mukhya Mantri Sewa Sankalp and e-samadhan
- ii) Use of GIS and remote sensing for planning and management of engineering works.
- iii) What are the steps would you like to take for protection of Environment and local ecology while planning and execution of Development works in your Department.
- iv) How do you involve PRIs and local community for planning and execution of Development works in your Department?
- v) Explain any two Gol programmes
 - a. JJM
 - b. PMGSY
 - c. PMAY (U)

(4x5=20)

HP BOARD OF DEPARTMENTAL EXAMINATION

OTHER GAZETTED OFFICERS OF HIMACHAL PRADESH

Paper No : 3 RULES AND ACTS FOR LANGUAGE AND CULTURE DEPARTMENT .

February 2022

Time Allowed : 3 Hours

Max Marks : 100

Note : Attempt any five questions .

All questions carry equal marks .

(Without Reference Books)

Q:1 How should a Record Creating Agency nominate 'Record Officer' under H.P Public Record Act, 2006 and Rules 2008 ? Explain the responsibilities and powers of Record Officers. What are different possessions of State Archives till 2021 ?

5+10+5=20

Q:2 What are the powers of the government to declare Ancient Monuments etc to be protected monuments or areas ? Define 'Antiquity' and certain ancient and historical monuments etc. deemed to be protected monuments or areas under the H.P Ancient And Historical Monuments Archeological Sites And Remains Act, 1976 .

8+12=20

Q: 3 Write short notes on any five of the following. Each short note consists of four marks .

- (a) Docha Mocha Temple**
- (b) Nako Buddhist Monastery**
- (c) Sippi Fair**
- (d) The Great Tower Chaini**
- (e) Museums in Himachal Pradesh**
- (f) Trigarta**
- (g) Churdhar**
- (h) Ardhnarishwar Temple**

5x4=20

हिमाचल प्रदेश विभागीय परीक्षा

हिमाचल प्रदेश के अन्य राजपत्रित अधिकारी

फरवरी 2022

पेपर नं: 3 भाषा और संस्कृति विभाग के लिए अधिनियम और नियम ।

समय : 3 घंटे

अधिकतम अंक: 100

नोट: किसी भी पांच प्रश्नों का प्रयास करें। सभी प्रश्नों पर समान अंक हैं ।

(संदर्भ पुस्तकों के बिना)

प्रश्न 1 हिमाचल प्रदेश लोक अभिलेख अधिनियम 2006 और नियम 2008 के अंतर्गत अभिलेख सृजन अभिकरण को अभिलेख अधिकारी को कैसे नामित करना चाहिए? अभिलेख अधिकारी के उत्तरदायित्व और शक्तियों की व्याख्या करें। 2021 तक राज्य अभिलेखागार विभिन्न संपत्तियां क्या हैं।

5+10+5=20

प्रश्न 2 प्राचीन स्मारकों आदि को संरक्षित स्मारकों या क्षेत्रों घोषित करने के लिए सरकार की शक्तियां क्या हैं? परिभाषित करें कि "पुरातनता" क्या है तथा हिमाचल प्रदेश प्राचीन और ऐतिहासिक स्मारक पुरातत्व स्थल और अवशेष अधिनियम, 1976 के तहत कुछ प्राचीन और ऐतिहासिक स्मारकों आदि को संरक्षित स्मारकों या क्षेत्रों के रूप में माना जाता है।

8+12=20

प्रश्न 3 निम्नलिखित में से किन्हीं पांच पर संक्षिप्त नोट लिखें। प्रत्येक लघु नोट में चार अंक हैं।

- (क) दोचा मोचा मंदिर
- (ख) नाको बौद्ध मठ
- (ग) सिप्पी मेला
- (घ) ग्रेट टावर चेन्नी
- (ङ) हिमाचल प्रदेश में संग्रहालय

Q:4 Define Hindi Language and right of a person to submit representation under H.P Official Language Act 1975 ? Describe in detail the various amendments in the H.P Official Language Act 1975 from time to time and role of Sanskrit language under the said Act ?

8+12=20

Q:5 Explain briefly any five of the following. Each carries equal marks.

- (a) Doru
- (b) Hudak
- (c) Luddi
- (d) Ladracha Fair
- (e) Fresco , Kangra , Mughal , Miniature Paintings.
- (f) Likhnu
- (g) Mukutnath Temple
- (h) Kaleshawar Fair

5x4=20

Q:6 What was the need of enacting H.P Hindu Public Religious Institutions And Charitable Endowments Acts 1984 ? Detail the various amendments in the said Act vis-a-vis detail the need of Section dealing with 'Gau Vansh'. Name any eight scheduled temples and how far do you find the said Act has succeeded in protecting the temple wealth of the State?

4+8+8=20

Q:7 Explain that the culture of Himachal Pradesh is a multi- religion, vibrant and rich culture ? Provide at least three names for each of traditional dresses , ornaments , dances , cuisines and dialects. What are the efforts of Language And Culture Department for protection , preservation and popularization of indigenous culture of the State .

5+10+5=20

Q:8 Why was Himachal Pradesh Academy of Arts , Culture and Languages established ? What is its mandate and how far you are satisfied with the activities of the said Academy in deciphering old scripts , promoting local authors and poets as well as men of eminence in the field of Art , Culture and Languages ?

5+5+10=20

(च) त्रिगर्त

(छ) चूड़धार

(ज) अर्धनारीश्वर मंदिर

5X4=20

प्रश्न 4 हिमाचल प्रदेश राजभाषा अधिनियम, 1975 के तहत हिंदी भाषा की परिभाषा और प्रतिनिधित्व प्रस्तुत करने का व्यक्ति का अधिकार परिभाषित करें? हिमाचल प्रदेश राजभाषा अधिनियम, 1975 में समय-समय पर किए गए विभिन्न संशोधनों और उक्त अधिनियम के तहत संस्कृत भाषा की भूमिका का विस्तार से वर्णन करें।

8+12=20

प्रश्न 5 निम्नलिखित में से किन्हीं पांच को संक्षेप में स्पष्ट करें। प्रत्येक के अंक समान हैं।

(क) डोरू

(ख) हडक

(ग) लुडी

(घ) लदराचा मेला

(ङ) फ्रेस्को, कांगड़ा, मुगल, लघु पेंटिंग

(च) लिखनु

(छ) मुक्तनाथ मंदिर

(ज) कलेश्वर मंदिर

5X4=20

प्रश्न 6 हिमाचल प्रदेश हिंदू सार्वजनिक धार्मिक संस्थान और पूर्त विनयास अधिनियम, 1984 को अधिनियमित करने की क्या आवश्यकता थी? उक्त अधिनियम में विभिन्न संशोधनों का विवरण और गौ वंश से संबंधित अनुभाग की आवश्यकता का विवरण स्पष्ट करें। किन्हीं आठ अनुसूचित मंदिरों के नाम बताएं और आप समझते हैं कि उक्त अधिनियम राज्य की मंदिर संपदा की रक्षा करने में कहां तक सफल हुआ है?

4+8+8=20

Q:9 Write short notes on any five of the following:

- (a) Archives Day**
- (b) Names of various Jayanti Celebrations**
- (c) Travels of Mahatma Gandhi in Shimla**
- (d) Rani Khaingarhi**
- (e) Bhai Hirdaram**
- (f) Gorton Castle**
- (g) Vidyanand Sarek and Lalita Vakil**
- (h) Names of the submerged temples of Bilaspur**

5X4=20

Q:10 Give the list of different schemes of the department of language and culture for the upliftment , protection and promotion of indigenous artists , dancers , musicians , theatricals , temples , architects , sculptures , stone and wood carvers , folk songs and lores , old scripts and dialects ? How do you evaluate the success rate of these schemes in popularizing the rich heritage of the State ?

5+10+5=20

प्रश्न 7 बताएं कि हिमाचल प्रदेश की संस्कृति एक बहु-धार्मिक, जीवंत और समृद्ध संस्कृति है? प्रत्येक पारंपरिक पोशाक, आभूषण, नृत्य, व्यंजन और बोलियों के लिए कम से कम तीन नाम प्रदान करें। राज्य की स्वदेशी संस्कृति के संरक्षण, परिरक्षण और लोकप्रियकरण के लिए भाषा और संस्कृति विभाग के प्रयास क्या हैं?

5+10+5=20

प्रश्न 8 हिमाचल प्रदेश कला संस्कृति और भाषा अकादमी की स्थापना क्यों की गई? इसका अधिदेश क्या है और आप उक्त अकादमी की पुरानी लिपियों को समझने, स्थानीय लेखकों और कवियों के साथ-साथ कला संस्कृति और भाषा के क्षेत्र में प्रतिष्ठित व्यक्तियों को बढ़ावा देने की गतिविधियों से कितने संतुष्ट हैं?

5+5+10=20

प्रश्न 9 निम्नलिखित में से किन्हीं पांच पर संक्षिप्त टिप्पणी लिखें।

- (क) अभिलेखागार दिवस
- (ख) विभिन्न जन्मदिन समारोहों के नाम
- (ग) शिमला में महात्मा गांधी की यात्राएं
- (घ) रानी खैरगढ़ी
- (ङ) भाई हिरदाराम
- (च) गॉर्टन कैसल
- (छ) विद्यानंद सारेक और ललिता वकील
- (ज) बिलासपुर के जलमग्न मंदिरों के नाम

5x4=20

प्रश्न 10 देशी कलाकारों, नर्तकों, संगीतकारों, नाट्यकलाकारों, मंदिरों, वास्तुकारों, मूर्तिकारों, पत्थर और लकड़ी पर नक्काशी करने वालों, लोकगीतों और कथाओं, पुरानी लिपियों और बोलियों के उत्थान, संरक्षण और संवर्धन के लिए भाषा और संस्कृति विभाग की विभिन्न योजनाओं की सूचीयों को दें। आप राज्य की समृद्ध विरासत को लोकप्रिय बनाने में इन योजनाओं की सफलता दर का मूल्यांकन कैसे करते हैं?

5+10+5=20

HIMACHAL BOARD OF DEPARTMENTAL EXAMINATIONS
DEPARTMENTAL EXAMINATION FOR PRINCIPALS & OTHER TECHNICAL
OFFICERS OF ITIs

DEPARTMENT OF TECHNICAL EDUCATION,
VOCATIONAL & INDUSTRIAL TRAINING OF H.P.

MARCH, 2022

Paper No.3

Maximum Marks: 100

Time Allowed: 3 hours

Note:

1. Attempt any five questions
2. No reference books are allowed
3. All questions carry equal marks

Q.No.1: (a) Define Apprentice. What are the qualifications for being engaged as an apprentice and duration of Apprenticeship training? (10 Marks)

b) How the apprenticeship contract terminated? (5 Marks)

c) What are the objectives of Apprenticeship training? (5 Marks)

Q. No. 2: (a) What do you mean by Craftsmen Training Scheme? What are its objectives? Explain its revised guidelines. (10 Marks)

(b) What is the minimum age and qualification for seeking admission in Government ITI? Describe the number of working hours at the ITI, minimum compulsory attendance for the trainees and the admissible to the trainees. (10 Marks)

Q. No. 3 (a) What factors affect the quality of a product? Describe the nine M's i.e. the factors which directly affect the quality of products and services (10 Marks)

(b) What do you mean by inventory control? Explain Computerised Inventory Control System and Three-bin-systems.

(10 Marks)

Q. No. 4 (a) What are the legislative provisions relating to safety and health in Industries?

(5 Marks)

(b) What are the provisions in the Factory Act 1948?

(10 Marks)

(c) What actions are initiated against management for violation of the provisions of Factory Act 1948?

(5 Marks)

Q. No. 5 (a) What is the importance of workshop layout? Explain different principles of workshop layout?

(10 Marks)

(b) Explain different types of precautions to be taken while installing different types of mechanical and Electrical machinery in the workshop?

(10 Marks)

Q. No. 6 (a) Which and why new Trades/ Courses can be started in the it is in the state to cater to the requirement of the industry and to increase the employability of the youth?

(10 Marks)

(b) What do you understand by the term "Plant Layout"? Describe its procedure in detail.

(10 Marks)

Q. No. 7 (a) Define Small, Medium and Large Scale industries. What is its role in the Economic development?

(10 Marks)

(b) What are the different incentives being provided by State Industries Department for the establishment and growth of industries in Himachal Pradesh?

(5 Marks)

(c) What are the sources of raising Capital for establishment of industries?

(5 Marks)

Q. No. 8 Write short notes on any 4 (four) of the following:-

(i) Skill Development Initiative scheme (SDIS) & MES Courses.

(ii) Start up Policy.

(iii) Health and safety at workplace.

(iv) Modular Employable Skill (MES) courses.

(v) Quality Council of India.

(vi) ABC Analysis.

(20 Marks)