

GOVERNMENT OF HIMACHAL PRADESH
BOARD OF DEPARTMENTAL EXAMINATIONS

Departmental examination for other gazetted officers of Himachal Pradesh, Sept. 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.

(Support your answer with correct Section, sub section and clause of act & Rules)

Q. I (a) Describe in detail the production scenario of cereals and what steps have been taken to enhance the productivity of cereals and doubling of farmer's income in Himachal Pradesh. (10)

(b) What is role of Agriculture and allied sectors to increase the income of the Farmers and, what steps have been taken to double the farmer's income so far?. (10)

Q. II Define : Seed Inspector, Seed Analyst, central and State seed testing laboratories, explain Power of Seed Inspector and circumstances during which seizing of the stock of Seed is necessary by the Inspector with time limit and accused vendor or complainant Is allowed to sent the seed sample to central seed testing lab. for analysis with the Intervening of the honorable court. (20)

Q. III (a) Write a detail note on notification of R- PMFBY and R-WBCIS of the year 2022-23 - and structural features of these insurance schemes, specially mentioned the post harvest losses, localized calamities, and General Exclusion feature etc. (10)

(b) What do you understand by DLMC and SMSP and its role and effect (extent since Inception of the scheme) on crop production respectively. Explain SRR and its mission target of the country. (7)

(c) Elaborate the followings: -
NIPHM, MANAGE, SAMETI, NIDPER, SRR and SLISM (3)

Q. IV (a) Define and explain the constitution of the central insecticides Board, its function and Role to resolve the issues. Define confiscation, explain the circumstances as and when the confiscation of the insecticide is allowed and conditions when all provision of this act (insecticide act) has been exempted. (15)

- (b) Define role and responsibilities of Insecticide Inspector and What steps he would Follow for a misbrand sample? (5)
- Q.V (a) An efficient agriculture marketing system is essential for the development of agriculture Sector. How the marketing act 2005 is help full in this regard explain in detail. (10)
- (b) Explain: - e – NAM, levy of market fee, single point levy, market development fund, committee fund and list out funds received by the committee are not the part of committee fund and where it merged and used for?. (10)
- Q. VI (a) Describe in detail SSEPER, aim and objectives of this scheme for extension reform and explain National and within state institutional mechanism to implement this scheme Effectively. (10)
- (b) PGDAEM & DAESI are extension reform programs. Explain these in detail and Comment on it How these are helpful in farm sector?. Name the Nodal Agency implementing these programs at National and State level. (10)
- Q. VII Write Short note on the following (any five) :-
- (a) NATP Project.
 - (b) Fertilizers Policy of Himachal Pradesh. Distinguish between Straight, mixture and Complex fertilizers with examples.
 - (c) Natural Resource Management and its impact on ecology and farm economics.
 - (d) H.P. State seed and Organic produce certification Agency. How Agency is helpful in maintaining seed quality in the state.
 - (e) Smart Agriculture and State endeavor towards this.
 - (f) Different stages of SEED and, process through which multiplication of seed is done by the farmers in their fields under procurement policy of the department.
 - (g) Sustainable Agriculture, its importance to achieve food security. (4x5)

Board of Departmental Examination

Paper No. – 3

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

(Session September 2022)

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. Each question carries equal marks (20).

Q NO.	Part	Question	Marks
I	Write short notes on		
	(a)	Role of Livestock in rural economy of Himachal Pradesh.	5
	(b)	Prevention and control of mastitis in a dairy farm housing 100 Cattle.	5
	(c)	Important steps in ante mortem examination of goats.	5
	(d)	Characters of a dairy cow to be taken into consideration during Judging.	5
II	Give a brief account of the following		
	(a)	Animal Welfare Board of India and its mandate.	5
	(b)	Veterinary Council of India and its role.	5
	(c)	National Livestock Mission.	5
	(d)	Rashtriya Gokul Mission	5
III	Answer any two of the following in detail (each carries 10 marks)		
	(a)	National Animal Disease Control Programme.	10
	(b)	Post mortem examination in a vetro-legal case suspected for poisoning.	10
	(c)	Animal Birth Control Program. Also enlist important points regarding catching, post-operative care and release.	10
IV	Give a brief account on any four of the following (each carrying 5 marks):		
	(a)	Factors influencing cost of meat production	5
	(b)	Significance of Somatic Cell Count of milk	5
	(c)	Factors influencing fat percentage in milk	5
	(d)	Scope of contract livestock farming in Himachal Pradesh.	5
	(e)	Value addition to goat meat.	5

V	Answer any two of the following (each carries 10 marks)		
	(a)	Lumpy Skin Disease in cattle causes, epidemiology, prevention and control.	10
	(b)	Common haemoprotozoan diseases of cattle prevalent in Himachal Pradesh; their diagnosis, treatment and control.	10
	(c)	Stray Cattle problem in Himachal. Causes and possible remedial measures.	10
VI	(a)	Feeding schedule for a 300 Kg Jersey Cow yielding 12 litres of milk per day	10
	(b)	Financial outlay / project report for a dairy unit of 20 cows.	10
VII	Discuss in details any two parts. Each part carries 10 marks		
	(a)	Code of conduct and ethics for Veterinarians	10
	(b)	OIE. Its full form, purpose, role & functioning	10
	(c)	Management of an FMD outbreak	10
	(d)	Services to be provided by Animal Husbandry Department under HP Public Service Guarantee Act, 2010.	10

**Departmental Examination of Other Gazetted Officers of Himachal Pradesh
September, 2022**

Paper No.3 Economics and Statistics

Max. Marks:100

Time Allowed: Three Hours

Note:- Attempt any five questions. All questions carry equal marks.

Question I (a) Define the terms Primary and Secondary methods of data collection and in what special circumstances are two methods suitable?

(b) Design a questionnaire to ascertain the view of the people concerning the measure to be undertaken for improving the Environment in the city?

Question II (a) Describe the terms Interpolation and Extrapolation?

(b) What are the various methods of estimating seasonal variations in historical series?

Question III (a) Define the various M's of central tendency. What purpose do their measurements serve?

(b) What is the importance of statistics to the Businessman, the Economist and Government.

Question IV Calculate the mean deviation from the following data. What light does it throw on the social conditions of the community?

Difference in years	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40
Frequency	449	705	507	281	109	52	16	4

Question V (a) Define index number and show the importance and the uses of general index numbers?

(b) What problems are involved in the construction of an index number of prices?

Question VI (a) In Himachal Pradesh the ratio of males to females is 1000: 972. if this tendency is to continue, what is the chance that a newly born baby is female?

(b) In a beauty contest two judges rank the 10 participants in the following order

Individual	1	2	3	4	5	6	7	8	9	10
Ranking by I	6	4	3	1	2	7	9	8	10	5
Ranking by II	1	1	6	7	5	8	10	9	3	2

Is there any concordance between the two judges?

Question VII Describe the Statistical System in India? What is the role of the Central Statistical Organisation and National Sample Survey Organisation?

Question VIII Write short notes on any three

- (i) Sample and Census Surveys
- (ii) Moving average
- (iii) Economic Census
- (iv) Gross State Domestic Product
- (v) Line of best fit

HP Board of Departmental Examination
Departmental Examination of other Gazetted Officers/
Officials of Himachal Pradesh Session September, 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. I:** Describe Coldwater Fisheries of Himachal Pradesh. What are the constraints in Coldwater Fisheries and what are remedial measures, in your opinion. (20 Marks)
- Question No. II:** Define Crafts and Gears. What are the legal Gears and Crafts allowed in Himachal Pradesh open waters? What are the reasons behind their legality? (20 Marks)
- Question No. III:** Attempt one of the followings:-
(i) Describe the impact of Pradhan Mantri Matsya Sampada Yojana in Himachal Pradesh.
OR
(ii) Describe riverine fisheries resources of Himachal Pradesh, major commercial fisheries, average annual production and future of riverine fisheries. (20 Marks)
- Question No. IV:** What are the salient features of HP Fisheries Act? In which year it was promulgated. What are your suggestions for enacting amendments in view of protection of fisheries resources of the State of Himachal Pradesh? (20 Marks)
- Question No. V:** Which types of feeds are given to trout fishes at trout fish farms? Describe the composition of trout feed and role of compound dried pelletized feeds in commercial farming of trout. (20 Marks)
- Question No. VI:** Brief note on any four of followings:-
(i) Trout Fish Insurance in Himachal Pradesh.
(ii) Role of Fisheries Cooperative Societies in reservoirs of Himachal Pradesh.
(iii) Feed Conversion Ratio and its role in fish farming.
(iv) Fish migration.
(v) High altitude lakes of Himachal Pradesh and their ichthyofauna.
(vi) Carp aquaculture in Himachal Pradesh (5 x 4 = 20 Marks)
- Question No. VII:** Attempt any four of the followings:-
(i) Carrying capacity of a Trout Raceway of size 17x2x2 metres.
(ii) Role of Fisheries in employment generation.
(iii) Sport Fisheries in Himachal Pradesh.
(iv) Seed stocking in open water, its necessity in view of the facts that the fish auto breeds in natural water.
(v) Schematic diagram of a Trout Fish Farm.
(vi) Scientific name of any three trout, three ornamental and four fish species inhabiting state reservoirs. (5 x 4 = 20 Marks)

**HP BOARD OF DEPARTMENTAL EXAMINATION
HIMACHAL PRADESH**

SESSION: SEPTEMBER, 2022

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

TIME ALLOWED: 3 HOURS.

MAXIMUM MARKS: 100

NOTE:

1. Attempt five questions only. One question each from section A, B, C, D and Section-E is compulsory.
2. All questions carry equal marks.

SECTION-A

I.

- a) What is Forensic Science? Discuss scope of Forensic Science with special reference to crime scene examination. (10)
- b) Define accreditation. Discuss advantages of accreditation with special reference to forensic lab. (10)

II.

- a) Define SEM. Describe theory, instrumentation and use of SEM in forensics. (10)
- b) Elaborate the following IPCs and acts:
 - i. 302, 304A, 376, 420, 279
 - ii. Information Technology Act, 2000 (5X2 = 10)

SECTION-B

III.

- a) Draw diagrammatic structure of hair. Discuss growth phases of human hair. (10)
- b) Describe different types of fingerprints found at the scene of occurrence and their evidentiary value. (10)

IV.

- a) Describe the process of capillary electrophoresis & how it is helpful in human identification through DNA. (10)
- b) Define death. Discuss modes of death and their evidentiary significance. (10)

SECTION-C

V.

- a) Define Forensic Ballistics. Describe mechanism of gunshot residue (GSR) produced on the shooter's hand and GSR sampling for lab. (10)
- b) Discuss physical and chemical methods used in analysis of soil samples. (10)

VI.

- a) Define Forensic Psychology? Describe modern methods used for scientific investigation of subjects? (10)
- b) Define questioned document. Discuss essentials of examination of questioned document and their importance. (10)

SECTION-D

VII.

- a) Differentiate between drug and poison. Describe action of insecticide poisoning on a human body. (10)
- b) Write short note on :
 - i. Illicit liquor (5X2 = 10)
 - ii. Adulteration in inflammable substances

VIII.

- a) What is drug addiction? Discuss methods of identification of drugs of abuse in the lab. (10)
- b) Write short note on :
 - i. Adulteration in cosmetics (5X2 = 10)
 - ii. Phenolphthalein in trap cases

SECTION-E

IX. Explain the followings:-

- a) Skid Marks
- b) Benzedine Test
- c) RDX
- d) Nails
- e) Indented writing
- f) DNA Bar-coding
- g) Internal audit
- h) Heroin
- i) Flash Point (10X2 = 20)
- j) Lethal Dose

H.P. Board of Departmental Examination.

Paper No. 3 Rules and Acts for Forest Department (Technical Officers)

September, 2022.

Time Allowed: 3 hours

Maximum Marks: 100

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

2. Quote relevant Rules, Section of law wherever applicable.

3. Bare Acts, Rules, Forest Manual, Reference books are allowed.

Q. 1. a) What are the penalties and procedure for seizure of property liable to confiscation under Section 52 of Indian Forest Act, 1927?

b) Define the powers of Forest Officers under Section 52 A and B of Indian Forest Act, 1927 and procedure for the confiscation of vehicles. (20 Marks)

Q.2. a) Describe the procedure to declare an area as National Park under Wildlife (Protection Act), 1972.

b) How many National Parks, Wildlife Sanctuaries & Conservation Reserves are there in Himachal Pradesh? (20 Marks)

Q.3. a) What are the salient features of Forest Conservation Act, 1980?

b) Enlist documents/ information required for the proposal for diversion of forest land for non-forestry use; e.g. for the construction of an Educational Institution requiring 3 hectares of land mentioning the timeline for processing forest clearance proposal. (20 Marks)

Q.4. a) Differentiate between Major and Minor penalty mentioning the punishments under disciplinary proceeding.

b) Describe the procedure for imposing major penalty under CCS (CCA) rules 1965 for an official charged for misappropriation of Government funds. (20 marks)

Q.5. Write notes on any four (4) of the following:

i) Procedure for granting trees to the Right holders under the Himachal Pradesh Forest (Timber Distribution to the Right Holders) Amendment Rules 2013.

ii) Name of the exempted tree species under H.P. Forest Produce Transit (Land Routes) Rules 2013.

iii) 10 years felling program under Himachal Pradesh Land Preservation Act, 1978.

iv) Procedure for eviction of encroachment under H.P. Public Premises and Land Eviction & Rent Recovery Act, 1971.

v) Powers of DFO under the Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006. (4 X 5 = 20 marks)

Q. 6. Differentiate between the following:

i) Audit Note & Audit Para.

ii) Technical Sanction and Administrative Approval.

iii) Leave Encashment and Gratuity.

iv) Capital and Revenue expenditure.

v) DFA and PUC. (5 X 4 = 20 marks)

Q. 7. Write short notes on:

i) Catchment Area Treatment Plan (CAT Plan).

ii) Compensatory Afforestation Management fund and Planning Authority (CAMPA).

iii) Himachal Pradesh (Sale of Timber) Act, 1968.

iv) Public Accounts Committee (PAC).

v) Working Plan. (5 X 4 = 20 marks)

Board of Departmental Examination, Himachal Pradesh
Departmental Examination, September, 2022

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

Max. Marks: 100
Time allowed: 3Hrs

- Notes: 1. Attempt any five questions in all
2. Question No. VI is compulsory.
3. All question carry equal marks.
4. Books are not allowed only Bare Acts/ Rules are allowed inside the examination Hall.

Q.No. 1. Write detail note on the following:

- (i) What are the salient features of the Himachal Pradesh Horticulture Development Project (HPHDP) and Himachal Pradesh Sub-Tropical Horticulture, Irrigation, Value addition (HPSHIVA) project and how they are different from each other?
- (II) What is integrated pest management (IPM) and why it is important for adoption in horticulture crops and what are its benefits to the farmers?

(2 x10= 20)

Q. No. 2 Attempt any four of the following:

- (i) What are the principles of canopy management in fruit crops?
- (ii) What are the objective of training and pruning in horticulture crops?
- (iii) What are the important components of horticulture mission for North East and Himalayan State (HMNEH)?
- (IV) What is the role of National Horticulture Board and Himachal Pradesh Horticulture Produce Marketing and Processing Corporation (HPMC) in the development of Horticulture?
- (v) Write short note on bee management during winter season.
- (vi) Write short note on integrated weed management and its benefits to the farmers.

(4x 5= 20)

Q. NO. 3. Comment on any five of the following:

- (i) Modified central leader system and spindle bush system.
- (ii) Naturally ventilated and high-tech poly houses.
- (iii) Seedling rootstocks and clonal rootstocks with example for apple fruit plants.
- (iv) Pome fruits and stone fruits with three examples for each.
- (v) Mushroom span and casing soil.
- (vi) Fruit setting and fruit thinning.

(5x 4= 20)

- Q. No. 4 Write short note on any five of the following:
- (i) Replantation problem in old and senile orchard of apple and its management.
 - (ii) Short method of preparation of mushroom compost.
 - (iii) Precautions during preservation of fruit products.
 - (iv) Mandate of the department of Horticulture.
 - (v) Pollination problems and its management in apple orchards.
 - (vi) Biennial bearing in mango and its management.

(5x 4= 20)

- Q. No. 5 Write brief note on any five of the following:
- (i) Mango hopper and control measure
 - (ii) Citrus psylla and its management
 - (iii) Red rust mite of litchi and control measure.
 - (iv) Viruses of apple and their management.
 - (v) Insect pest and diseases of white button mushroom.
 - (vi) Growth regulator and growth inhibitors with examples.

(5x 4= 20)

- Q. No. 6 A note on any four of the following:
- (i) Role of Gram Panchayats at village level in the development of Horticulture.
 - (ii) Powers of the state government to make rules under the insecticide act, 1968.
 - (iii) Procedure in appeals before the appellate authorities under the Himachal Pradesh Right to Information rules, 2006.
 - (iv) Who is the nodal Department for the fertilizer control order in Himachal Pradesh and what are the powers of inspector of fertilizer?
 - (v) What is the importance of fruit plant nursery registration act, 1973 as amended in 2015 and what are the powers of inspector under fruit plant nursery registration act, 1973?
 - (vi) What is third party information under HP right to information act, 2005?

(4x 5= 20)

H.P. BOARD OF DEPARTMENTAL EXAMINATION
DEPARTMENTAL EXAMINATION OF GAZETTED OFFICERS OF PWD/IPH/HB/HPTDC
SESSION, SEPTEMBER, 2022

Paper No.-3 : RULES & ACTS

Time Allowed- 3 hours

Maximum marks: 100

Note:- (1) Attempt all questions.

(2) All Questions carry equal marks.

(3) Books, IS Codes, Specification books, Acts are not allowed.

Q.No.-1 Write brief notes on any five of the following:-

- (i) Engineering Procurement and Construction (EPC) model of Contract.
- (ii) Built Operate and Transfer (BOT) Annuity model of Contract.
- (iii) Built Operate and Transfer (BOT) Toll model of Contract.
- (iv) Hybrid Annuity Model Contract.
- (v) FIDIC Contracts.
- (vi) Rural Road Maintenance Policy, 2015.

(5 x 4= 20 Marks)

Q.No.-2 Define any 10 of the following:-

- (i) Consolidated Fund of India.
- (ii) Public Account of India.
- (iii) Contingency Fund of India.
- (iv) Fiscal Deficit.
- (v) Revenue Deficit.
- (vi) Effective Revenue Deficit.
- (vii) Quality Control and Quality Assurance
- (viii) Quality and Cost based Selection
- (ix) Non-Tax Revenue
- (x) Estimate Committee
- (xi) GST Compensation Grant.

(10 x 2= 20 Marks)

Q.No.-3 Explain any four of the following:-

- (i) Central Sector Schemes and Centrally Sponsored Schemes, Give at least two examples of each.
- (ii) Latest zoning Categories of Shimla Planning Area as per Town and Country Planning Act under Interim Development Plan.
- (iii) Salient features of Arbitration and Conciliation (Amendment) Act, 2015.
- (iv) State Disaster Risk Management Fund.
- (v) Time is Essence of the Contract- Explain with reference to Contract Act.

(4 x 5= 20 Marks)

Q.No.-4 Define any ten of the following:-

- (i) Overhead Charges.
- (ii) Contingency Charges.
- (iii) Classification of Terrain.
- (iv) Departmental Charges.
- (v) Deposit Work.
- (vi) Appropriation and Re- appropriation.
- (vii) Composite Tender.
- (viii) The Control of National Highway (Land and Tariff) Act, 2022
- (ix) Secured Advance and mobilization Advance.
- (x) National Accreditation Board for Testing and Calibration of Laboratories.
- (xi) Contract Ledger

(10 x 2=20 Marks)

Q.No.-5 Attempt any four of the following:-

- (i) Features of outcome and Performance based Contract for Asset Management.
- (ii) Rules for Enlistment of Contractor in Himachal Pradesh Public Works Department 2021.
- (iii) Define:-

- (a) Scheduled Road.
- (b) Control Line
- (c) Building Line
- (d) Special Repair and norm for its estimation.
- (e) Standard data Book for analysis of rates.

(iv) Explain in brief in any five of the following:-

- (a) Use of Form CPWA-6.
- (b) Used Form CPWD-6.
- (c) Use of Form CPWA-7.
- (d) Use of Form CPWD-7
- (e) Use of Form CPWA-8.
- (f) Use of Form CPWD-8.

(v) "Right to fair compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013" with particular reference to Section 24 (2) in view of Apex Court Judgment.

(vi) Central Public Procurement Portal.

(4 x 5= 20 Marks)

HP BOARD OF DEPARTMENTAL EXAMINATION

OTHER GAZETTED OFFICERS OF HIMACHAL PRADESH

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

September 2022

Time allowed: 3 Hours

Max Marks: 100

Note: Attempt any five questions.

All questions carry equal marks.

(Without reference books)

Que1. How many temples of Himachal Pradesh have been taken up under the Archaeological Survey of India, India's evidence Act? Write down in detail about the main utmost five temples of Himachal Pradesh?

5+15=20

Que2: What amendments has been done till now in Himachal Pradesh under Hindu Public Religious Institute and Charitable Act 1984? If the age-old wooden art styled temple in Himachal Pradesh will get destroyed or burnt down by fire, so under which act the grant will have been received for its renovation and by completing what all formalities, how much maximum grant-in-aid can be obtained?

15+5=20

Que3: What are the honors conferred by Language Art and Cultural Department of Himachal Pradesh? Write in detail about their subject area, prize money etc? Yet another award has been introduced in this year-2022, write in detail about that award?

10+5+5=20

Que4: What are the formalities that the Mela Committee is asked to complete in order to declare a fair at the government level in Himachal Pradesh? How many international, national, state and district level fairs are declared in Himachal Pradesh? Write about any five amongst them.

10+5+5=20

Que5: How many different type of temples are there in Himachal Pradesh? Give a detailed description of a world famous temple of each style.

10+10=20

Que6: What is the difference between State Archives and Archeology under the Department of Language Sanskrit? Give your opinion/stand on their role in the historical context, which protects in both the legacies/areas?

10+10=20

Que7: Which movements have played an important role in the independence movement and the merger of hill princely states, give a detailed account of three major movements out of them?

10+10=20

Que8: What important work should be done in Himachal Pradesh in the preservation and promotion of the folk Culture so that our culture heritage remains intact? Dev Bhoomi Darshan Yojna was started by the Himachal Pradesh government through the Department of Language and Sanskrit, write in detail. What are the reasons people did not like it? What amendments are required to be made in this?

5+5+5+5=20

Que 9: How many types of paintings/ Kalams are there in Himachal Pradesh? What is the difference between Kangra, Mandi and Kullu Kalam, give detailed descriptions?

10+10=20

Que10: Write short note on any 5 of the following:

1. Nako Lake, Kinnaur
2. Triveni Sangam, Mandi
3. Saryolsar Lake, Kullu
4. Vishveshwar mahadev temple, Bajaura Kullu
5. Hateshwari temple, Shimla
6. Markand Tirath, Bilaspur
7. Mrilkula Devi Temple, Chamba
8. Manurishi Temple, Manali

5 X4=20

हिमाचल प्रदेश विभागीय परीक्षा
हिमाचल प्रदेश के अन्य राजपत्रित अधिकारी

सितम्बर, 2022

पेपर न0:3 भाषा और संस्कृति विभाग के लिये अधिनियम और नियम ।

समय: 3 घंटे

अधिकतम अंक: 100

नोट: किन्हीं पांच प्रश्नों के उत्तर दीजिये। सभी प्रश्नों के अंक समान हैं।

(संदर्भ पुस्तकों के बिना)

प्रश्न:1. भारतीय पुरातत्व सर्वेक्षण विभाग, भारत ने किस पुरा अधिनियम के तहत हिमाचल के कितने मंदिरों को अपने अधीन लिया है? उनमें से हिमाचल के 5 प्रमुख मंदिरों का विस्तृत व्यौरा लिखें?

5+15=20.

प्रश्न:2. हिमाचल प्रदेश हिंदू सार्वजनिक धार्मिक संस्थान और धर्मार्थ अधिनियम 1984 में अब तक क्या क्या संशोधन किये गये? यदि हिमाचल प्रदेश में सदियों पुराना काष्ठकला शैली मंदिर जल जाये, तो उसके जीर्णोद्धार के लिये कौन से अधिनियम के तहत अनुदान प्राप्त करना होगा और उसके लिये कौन कौन सी औपचारिकतायें पूर्ण करके कितनी अधिकतम सहायतानुदान राशि प्राप्त की जा सकती है?

15+5=20

प्रश्न:3. भाषा संस्कृति विभाग तथा हिमाचल कला संस्कृति भाषा अकादमी द्वारा कौन कौन से सम्मान प्रदान किये जाते हैं? उनका विषय क्षेत्र, राशि आदि पूर्ण व्यौरा दें? अभी इस वर्ष-2022 में एक और पुरस्कार आरम्भ किया है, ? पूर्ण व्यौरा दें।

10+5+5=20

प्रश्न:4. हिमाचल प्रदेश में सरकारी स्तरीय मेला घोषित करने के लिये मेला कमेटी से क्या क्या औपचारिकतायें पूर्ण करने के लिये कहा जाता है? हिमाचल प्रदेश में कितने अन्तर्राष्ट्रीय, राष्ट्रीय, राज्य तथा जिला स्तरीय मेले घोषित हैं? किन्हीं पांच-पांच मेलों का उल्लेख करें?

10+5+5=20

प्रश्न:5. हिमाचल प्रदेश में कितनी प्रकार की शैलियों के मंदिर हैं? प्रत्येक शैली के विश्व विख्यात एक-एक मंदिर का विस्तृत विवरण दें?

10+10=20

प्रश्न:6. भाषा संस्कृति विभाग के अधीन राज्य अभिलेखागार और पुरातत्व के बीच क्या अन्तर है? ऐतिहासिक परिपेक्ष्य में उनकी भूमिका पर अपना पक्ष रखें, जो दोनों विरासतों/क्षेत्रों में रक्षा करते हैं?

10+10=20

प्रश्न:7. स्वतन्त्रता आंदोलन और पहाड़ी रियासतों के विलय में किन किन आन्दोलनों की अहम भूमिका रही हैं,उनमें से तीन प्रमुख आंदोलनों का विस्तृत व्यौरा दें ?

10+10=20

प्रश्न:8. हिमाचल प्रदेश में लोक संस्कृति के संरक्षण एवं संवर्द्धन में क्या-क्या महत्वपूर्ण कार्य किये जायें ताकि हमारी सांस्कृतिक धरोहर बची रहें ? हिमाचल प्रदेश सरकार द्वारा भाषा एवं संस्कृति विभाग के माध्यम से देव भूमि दर्शन योजना आरम्भ की थी,व्यौरा दें, ? जो किन कारणों से लोगों को पसन्द नहीं आई ?इसमें क्या क्या संशोधन किये जाने अपेक्षित हैं ?

5+5+5+5=20

प्रश्न:9. हिमाचल प्रदेश में कितनी प्रकार की चित्रकलायें/कलमें हैं ?कांगडा,मण्डी और कुल्लू कलम में क्या अन्तर है, विस्तृत विवरण दें ?

10+10=20

प्रश्न:10. निम्नलिखित में से किसी पांच पर संक्षिप्त टिप्पणी लिखें:

- (क) नाको झील,किन्नौर
- (ख) त्रिवेणी संगम,मण्डी
- (ग) सरयोलसर झील,कुल्लू
- (घ) विश्वेश्वर महादेव मंदिर,बजौरा,कुल्लू
- (ङ.) हाटेश्वरी मंदिर,शिमला
- (च) मारकण्ड तीर्थ स्थल,बिलासपुर
- (छ) मृकुला देवी मंदिर,चम्बा
- (ज) मनु ऋषि मंदिर,मनाली

5X4=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.

SEPTEMBER, 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) What is National Apprenticeship Promotion Scheme (NAPS)? What are its salient features? (10 Marks)

(b): How the apprentice is engaged under designated trades? (5 Marks)

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

Q.No.2: (a) Explain the objectives and functions of National Council for Vocational & Education Training (NCVET) & State Council for Vocational Training (SCVT). (10 Marks)

(b) Explain 'Skills Strengthening for Industrial Value Enhancement (Strive).' What are its salient features? (10 Marks)

Q.No.3: (a) Explain 'Product Layout' and 'Process Layout.' What are the advantages and disadvantages of these? (10 Marks)

(b) Define plant layout. Write the objectives of a good plant layout. (10 Marks)

Q.No.4: (a) Define work study and explain its need in the enterprise. Explain the various techniques of work study. (10 Marks)

(b) Define work measurement. What are the techniques used for work measurement/time study? What are the objectives of work measurement/time study? (10 Marks)

Q.No.5: (a) Describe Inventory Control. What are the objectives of Inventory Control? (10 Marks)

(b) What are the functions of Inventory Control? (5 Marks)

(c) Define Material Handling system? (5 Marks)

Q.No.6: Differentiate between an 'accident' & 'industrial hazards.' (5 Marks)

(b) What type of safety measures and precautions are taken against various hazards in your workshop?
(5 Marks)

(c) If somebody has got electric shock, how will you treat him? (5 Marks)

(d) "Behind every accident, there is a man". Comment (5 Marks)

Q.No.7:(a) Describe the various steps you will take to start a Small Scale industry. (10 marks)

(b) What is a Project Report? What is its significance? (10 Marks)

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

- (i) Dual System of Training (DST)
- (ii) Pradhan Mantri Kaushal Vikas Yojana 3.0
- (iii) Factory Act, 1948
- (iv) Institute Management Committee (IMC) of ITI.
- (v) Cottage Industries
- (vi) Conducive factors for growth of industries in Himachal Pradesh.