

**BOARD OF DEPARTMENTAL EXAMINATION**

**DEPARTMENTAL EXAMINATION**

**Paper-1: Criminal Law & Procedure & Code of Civil Procedure Law**

**FOR IAS/HAS OFFICERS**

**November, 2023**

**Time allowed: 3 hours.**

**Maximum Marks: 100**

**Note**

1. Attempt any five questions and at least one from each part.
2. Questions carry the marks indicated against each of them.
3. Relevant provisions of law be quoted in support of answers.
4. Bare Acts of I.P.C., Cr.P.C. Indian Evidence Act and C.P.C. are allowed.

**PART-I**

**Question No.I.**

- a). Discuss, in detail, the relevant provisions relating to
- i). undue influence at elections,
  - ii) personation at elections, and
  - iii) false statement in connection with an election.

What is the punishment provided for each one of them?

(10 Marks)

- b). What is dishonest misappropriation of property? Discuss, the law with illustrations.

(10 Marks)

**Question No.II.**

What are the essential ingredients of making a false document? Discuss, the law in detail with illustrations.

(20 Marks)

## **PART-II**

### **Question No.III.**

Discuss, the procedure of prosecution for contempt of lawful authority of public servants, for offences against public justice and for offences relating to documents tendered in the evidence.

(20 Marks)

### **Question No.IV.**

Elucidate in detail the procedure when investigation cannot be completed in 24 hours.

(20 Marks)

## **PART-III**

### **Question No.V.**

a). Discuss, the relevant provision under which evidence of oral agreement is excluded. Answer, must be supported with illustrations.

(10 Marks)

b). Under what circumstances the facts showing existence of state of mind or of body or bodily feeling are relevant? Elucidate with illustrations.

(10 Marks)

### **Question No.VI.**

a). Discuss, in detail, with illustrations, the law relating to professional communications.

(10 Marks)

b). Is a judge empowered to put questions to a witness or parties or to obtain proper proof of relevant facts? If so, discuss the relevant provision.

(10 Marks)

#### **PART-IV**

##### **Question No.VII.**

Discuss, in detail, the procedure relating to service of summons on defendants. Can a summon be given to the plaintiff for service?

(20 Marks)

##### **Question No.VIII.**

Discuss, in detail, the relevant provision regarding adjudication of claims to, or objections to attachment of property. Under what provision the sale of property is stayed?

(20 Marks)

**H.P. BOARD OF DEPARTMENTAL EXAMINATION  
DEPARTMENTAL EXAMINATION FOR IAS/HAS OFFICERS, 2023**

**Paper No.-2**

**CRIMINAL CASES**

**Time Allowed-3 hours**

**Maximum marks:100**

**Note:- (1) Attempt both questions.**

**(2) Question carry marks indicated against them.**

**Q.No.1.**

On 13.6.2018 Umedh Ram presented a complaint in Police Post Syri wherein allegations were made that Prem Chand, his wife and elder son were threatening him with dire consequences and making illegal possession on his land. He stated that he resides alone and they can kill him any time. On the same day after the complaint of Umedh Ram, complaint was also made by Prem Chand against Umedh Ram wherein counter allegations against Umedh Ram were made. On inquiry of both the complaints police found that Umedh Ram had sold some portion of his land in Village Divi to his neighbor Prem Chand on which house had been constructed by Prem Chand. And on 13.6.2018 when Prem Chand was trying to construct retaining wall, Umedh Ram objected to it, regarding which stay order was also obtained by Umedh Ram from the Court. Prem Chand denied to obey stay order and continued the construction work of retaining wall due to which tension was created between both the parties on the spot. The litigation was pending between the parties regarding this land. Police tried to pacify the parties to maintain peace till the conclusion of decision of the court but they did not listen to the advice of Police and situation became tense on the spot. Police apprehended that some untoward incident may take place and may breach public peace. Police presented a Kalandara (Kalandara marked A-1 ) against both the parties i.e. Umedh Ram and Prem Chand alongwith statements and other documents ( marked A-2 to A-7 under section 107/151 Cr. PC before the SDM, Kandaghat to prevent the breach of peace and to bound down both the parties.

Based on the information in the Kalandara, the SDM issued notice under section 111 Cr. PC to the respondents. The respondents appeared before the SDM and denied the information and asserted their respective claims and they involved in heated arguments with each other. The SDM finds the behavior of respondents quarrelsome and aggressive and feels that immediate action is required against them to prevent breach of peace. He therefore directs the respondent to execute bond under section 111(3) Cr. PC.

**(a)** On the basis of Kalandara containing all record (mark A-1 to A-7) prepare a show cause notice under section 111 of Cr. PC alongwith Zimini order on file.

(20 Marks)

**(b)** Pass an order under section 116(3) alongwith Zimini order binding both the parties for keeping peace during pendency of inquiry.

(25 Marks)

**(c)** Comment on the legal sanctity of the order u/s 116(3) Cr. PC

(5 Marks)

**Q.No.2** On 4.06.2014 at around 7.15 P.M. complainant Smt. Neelam Verma was preparing meal at her house situated at Village Tikker where Amar Chand entered in her kitchen and caught by her wrist due to which her bangles were broken. He outraged her modesty by touching

her body parts inappropriately and threatened Smt. Neelam Verma to do away with her life if she would try to tell this incident to anybody. One Sh. Kanshu Ram, Smt. Roshni Devi and her sister-in-law had seen the accused entering in her house. Smt. Neelam Verma made a written complaint at Police Station Arki and FIR was registered. During investigation spot map was prepared and photographs were clicked and broken bangles and torn shirt of Smt. Neelam Verma were taken into possession. The medical examination of Smt. Neelam Verma was got conducted and her MLC was obtained as per which she suffered simple injuries. Statement of Smt. Neelam Verma was got recorded before JMJC, Arki under section 164 Cr. PC and statement of witnesses were recorded under section 161 Cr. PC. After completion of investigation challan was presented against Amar Chand before the Court.

On the basis of record before you (Annexure B-1 to B-26) you are required to do the following:-

- (a) Frame the charges against the accused. (10 Marks)
- (b) Write the statement of accused under section 313 Cr. PC on the basis of Annexure (B-1 to B-26) (15 Marks)
- (c) On the basis of statement of witnesses and pleadings pass an order of final judgment in this case. (25 Marks)

DEPARTMENTAL EXAMINATION FOR IAS/HAS OFFICERS

Nov., 2023

PAPER 3

REVENUE LAW AND PROCEDURE

TIME ALLOWED: 3 HOURS

MAXIMUM MARKS

100

- NOTES:
1. Attempt any five questions. Each question carries equal marks.
  2. Bare Acts/Rules/Manuals can be consulted.
  3. Answers should be supported with relevant provisions of Acts/Rules.

Question No. 1

- (a) Who can apply for demarcation of land. What are the necessary papers to be attached with the application. Who are the necessary parties to be associated in the demarcation. How does situation changes when on one side Govt. land is involved. When does demarcation attains finality.
- (b) What are the important amendments carried out by HP Govt. in HP Land Revenue Act 1954 recently. Do you feel they are helpful in disposal of pending cases.

14+6 =20 marks.

Question No. 2

- (a) How is the question of title and other questions, in property to be divided, in partition proceedings is decided.
- (b) On which grounds Revenue Officer can absolutely disallow the partition proceedings.

14+6 = 20 marks.

Question No.3

Write short notes on the following :

- (a) Village Headman and its relevance.
- (b) Importance of Limitation Act, 1963.

- (c) Rights of a child in womb.
- (d) Missal Haqiat and Jamabandi.

4X5 = 20 marks

**Question No.4**

Explain Lease, Relinquishment and ejection under Tenancy and Land Reforms Act, 1972. What are the grounds for ejection of tenants and general provisions respecting ejection.

20 marks.

**Question No.5**

- (a) Explain terms Permissible and Surplus area under HP Ceiling Land Holding Act, 1972.
- (b) Who has preferential right for selection of permissible area.
- (c) What are the rules regarding disposal of surplus area.
- (d) HP Govt. has recently made an important amendment to this Act. What is that. Do you think that this amendment is relevant to the present day context.

4+4+4+8 = 20 marks.

**Question No. 6**

- (a) Compare general rules of succession in the case of male & female Hindus.
- (b) What are the special provisions regarding dwelling house.
- (c) What are the properties, where guardian of a minor is not to be appointed.
- (d) What is paramount consideration in the appointment of guardian of a minor. Elaborate.
- (e) Who are testamentary guardians and what are their Powers.

5X4 = 20marks

**Question No. 7**

- (a) What is Benami Transaction. What are the salient features of Benami Transaction (Prohibition) Act, 1988.
- (b) Discuss procedure of "Confiscation and Vesting of Benami property", under the Benami Transaction (Prohibition) Act 1988.

12+8 = 20 marks.

**Question No. 8**

- (a) What are various modes of transfer of property.**
- (b) What is conditional transfer of property and its effect.**
- (c) Elaborate on fraudulent transfer of property and its impact.**
- (d) Effect on sale of property under dispute before a court .**

**4X5 = 20 marks.**



HIMACHAL PRADESH BOARD OF DEPARTMENTAL EXAMINATIONS  
DEPARTMENTAL EXAMS FOR IAS/HAS OFFICERS, Nov/ Dec 2023  
PAPER. -5 REVENUE CASE

Time Allowed: 3 hours.

Maximum marks: 100

**INSTRUCTIONS FOR THE CANDIDATES:**

- (i) All questions are compulsory and all questions carry equal marks
- (ii) candidates can consult Bare Acts, Commentaries or Manuals, even through online mode

**Question no. 1**

One Sh Haridutt , applicant/ petitioner has filed a revision application before the Divisional Commissioner Mandi on the ground that he has been in possession and cultivation of the land comprised in khasra no. 172/2 measuring 00-23-70 hectares situated in Revenue Village Kandhri, Tehsil Badsar, District Hamirpur, Himachal Pradesh for the last more than 30 years and that he has been wrongly ejected by the AC 2nd grade as per proceeding conducted under section 163 of the HP land Revenue Act 1954.

In this regard, following points deserve special mention

- (I) First appeal against the decision of AC 2nd Grade Badsar,, was filed in the court of Subdivisional Collector and in that appeal, the decision of AC 2nd grade was upheld.
- (II) Thereafter, Second appeal was preferred before the Divisional Commissioner and the decision of AC 2nd grade and Sub-divisional Collector was upheld.
- (III) That in support of his claim the applicant had submitted the copies of the Electricity bill which was installed in the building situated over the skirt land, the water connection related correspondence which he made around 25 yrs back and on which basis he got the water connection from the concerned Gram panchayat.
- (IV) In khasra Gurdawari of the village the land in question has been mentioned as Bakhal-awwal and said entry has been existing from the year 1997. Before 1997, the Khasra Girdawari entries mentioned the kind of land as Charagaah bila drakhtaan and in ownership column of the jamabandi , still the State Government continues to be the owner.

Now the petitioner/ applicant Haridutt has filed this revision before the Divisional Commissioner on the following main grounds

- (I) That the AC 2nd grade Badsar failed to exercise the jurisdiction vested in him by not converting itself into a Civil Court when he plea of adverse possession was taken by him in the original proceedings along with proper supporting documents.
- (II) That Section 163 (2) to Section 163(6) specifically enjoins a duty upon the AC 2nd grade to convert himself into a Civil Court when the plea of adverse title is taken but these provisions were wrongly overlooked by the AC 2nd grade even though specific proof of adverse possession was given and the possession of the applicant was open, hostile and peaceful against all other landowners of the area.
- (III) That the appellate forums of the Sub-Divisional Collector and the Divisional Commissioner also overlooked this fundamental anomaly in the decision of AC 2nd grade and without adequate justification upheld the decision of that forum.

Decide this revision petition on he basis of provisions contained in the Act and also the case laws on the point.

25 marks

**Question No. 2.**

**Maan Singh and others,** Applicants/ petitioner have through this petition pleaded for permanent prohibitory injunction against the defendant Prakash Chand and the district Collector Bilaspur,, against his ejection and also against the order allotting the land comprised in Khasra no 93/ 2 measuring 11 bighas and 9 biswas, situated in Revenue Village Sapri, Tehsil Ghumarvin and district Bilaspur to Defendant Prakash Chand by the District Collector Bilaspur.

They have pleaded that they are the permanent residents of village Sapri, Pargana Sukarkhad, Tehsil Ghumarvin, District Bilaspur. According to them they along with other are the right holders over the village common lands and also they are the permanent residents of the village, and have been living there from

generation to generation and accordingly are also entitled to various rights and duties which as per the local customs have been incorporated in the Wajib Ul-Urz.

According to the petitioner the land under dispute adjoins his ancestral land and belongs to him on the basis of custom of alluvion and diluvion prevailing in the area. He has also pleaded that even the provisions contained in HP Land Revenue Act allow the devolution of land on the basis principles of alluvion and diluvion. He also stated that he has been possessing the said land for the last many years openly and peacefully.

On the other hand, the respondent Prakash Chand has also pleaded that the land in question adjoins to his ancestral land has been allotted to him by the collector district Bilaspur as the same had accumulated through alluvial action of Suker Khad and was lying vacant. He has stated that even his ancestral land also adjoined the suit land and that he has been cultivating the suit land for the last more than 40 years. He also contended that he is entitled to the ownership of the said land on the basis of principal of alluvion and diluvion.

The plaintiff also contended that with respect to the suit land he had earlier filed a suit for declaration in Competent Civil Court in which the respondent was also a party. However, despite this case lying pending before the Court, the District Collector wrongly allotted the same to respondent. This action of the district Collector, according to the plaintiff was beyond his authority.

Patwari's report which was duly counterchecked and countersigned by the Field kanungo suggested that out of total 11 bighas of suit land ejection proceedings had been initiated against the plaintiff only with respect to 4 bighas and 3 biswas and that rest was never claimed by the plaintiff. Further, the suit land was located such that it fell in between the ancestral land owned by both, the plaintiff and the respondent. The jamabandi and Khasra Girdawari entries both show the land as existing in the name of State Government with kind of land shown as Gair mumkin Khad.

25 marks

Question No 3.

Ram Swaroop, resident of Village Kuthar, Tehsil Chaupal, District Shimla has filed a complaint before the Collector Sub-division Chaupal that around 220 bighas of land situated in village Ratnari, Revenue village Chaugaan, Tehsil Chapel and District Shimla, which belonged to local Ratnari Deity was illegally vested in the tenants (mostly Kardaars of the same deity), on the basis of provisions contained in HP Tenancy and Land Reforms Act. After vesting of land ownership rights on the tenants, the Deity has been left with only around three bighas of land which mostly comprises of the temple and Dharamshala premises. According to the petitioner the land in question was owned and possessed by the Deity with the aim of day today maintenance of the affairs of the Deity and as such it was a sort of trust. He has further pleaded that the matter related to the religious beliefs and sentiments of the local community and as such he had the right and authority to pursue the present litigation. He further pleaded that as the Deity can't work physically, hence, even though they are juristic persons, still they are treated as minors. According to the complainant even the Tenancy Act prohibits the transfer of title under this Act in case the land belongs to a minor or a widow or to Armed force personnel. He further stated that even the deity requires lot of maintenance in view of the social and religious sentiments attached with it and the honorarium of the Kardaars. According to him the vesting of ownership rights related to the deity's land in the kardaars and mohtamims of deity will deprive the deity of the maintenance and will lead to undue benefit to the kardaars. The State Government has contended that the proprietary rights should be vested in the tenants because the Constitutional validity of the Tenancy Act has been upheld in a large number of cases and where there are available large tracts of land in the name of Deity, the same should be vested in the tenants. In this respect, the contention of the petitioner is that State Government is not the owner of the land in question and as such has no right to deprive the deities of their lawful religious possessions which are there with the deities from time immemorial. He has also contended that the left out land is not enough to maintain the day to day affairs of the Deity.

The Collector Sub-Division Chapel has made a reference regarding this case to the AC 1st Grade to decide the matter at the earliest. Supposing you are sitting as AC 1st grade, decide this matter as a civil suit.

25 marks

Question No. 4: In this appeal filed in the office of Collector Sub-Division Shimla (Rural) District Shimla, the counsel has raised on behalf of his client Bhupender Kumar the following contentions:

(I) That the matter related to partition of the joint family property and has to be governed by the provisions contained in HP Land Revenue Act 1954. As per these provisions and the executive directions issued thereunder, the mutation of private partition was to be done by the AC grade 1. In the case at hand however, the mutation No.452 was attested by the A.C. 2nd Grade Sunni, which was against



**BOARD OF DEPARTMENTAL EXAMINATION HIMACHAL PRADESH**  
**DEPARTMENTAL EXAMINATION, SESSION NOVEMBER 2023.**

**PAPER-9 CIVIL SERVICE, TREASURY AND FINANCIAL RULES FOR IAS/HAS**

**Time Allowed: 03 hours**

**Maximum Marks: 100**

- Notes:** i) Attempt any five questions. All questions carry equal marks.  
ii) Attempt all part of a question in consecutive order.  
iii) Only approved reference books are allowed.  
iv) Indicate the same question number and its part as assigned in the question paper while answering the same.  
v) Quote relevant Rule(s) in support of your answers where necessary.

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- Q.No.1** What are the fundamental principles of public buying? Explain the measures for achieving transparency, fair competition and elimination of arbitrariness in the procurement process. (20)
- Q.No.2** What instructions/guidelines should be kept in view while preparing the drafts/drafting? (20)
- Q.No.3** (a) Every department has to prepare an Annual Administrative Report describing the activities of the Department. What points are to be kept in mind while preparing the Annual Administrative Report?  
(b) What are the restrictions in relation to acquisition and disposal of immovable property outside India and transactions with foreigners? (14+06=20)
- Q.No.4** (a) What are the recoveries that can be effected from Subsistence Allowance of Government servant with and without his consent? What are the recoveries that are not permissible even with the consent of Government servant?  
(b) After how much service and for what purposes withdrawals from GPF are permissible under GPF Rules? (10+10=20)
- Q.No.5** From the particulars given below, calculate the qualifying service and also calculate the following:  
(i) Pension on Superannuation (ii) Family Pension (iii) Commutation value of pension (iv) Retirement Gratuity and (v) Leave encashment
- |     |                        |   |            |
|-----|------------------------|---|------------|
| (a) | Date of Birth          | : | 01.04.1963 |
| (b) | Date of Appointment    | : | 16.07.1990 |
| (c) | Date of Superannuation | : | 31.03.2023 |
| (d) | Last pay drawn         | : | Rs. 225000 |
| (e) | Dearness Allowance     | : | @ 34%      |
| (f) | Earned leave at credit | : | 290 days   |
- (20)
- Q.No.6** Write short notes on following:  
(i) Maternity Leave  
(ii) Duties & Responsibilities of Administrative Department  
(iii) Treasury Strong Room  
(iv) Pension Payment Order (20)

**P.T.O**

- Q.No.7** (a) What are the various stages in major penalty proceedings?  
(b) Distinguish between the following:  
(i) Substantive Pay & Presumptive Pay  
(ii) Censure & Warning **(12+08=20)**

**Q.No.8** Comment on the following:

(a) A Clerk who is on casual leave applies for earned leave to avail LTC in continuation of casual leave.

(b) A Government servant who is on extension of service after the prescribed date of retirement was promoted to a higher post.

(c) A Government servant applies for commuted leave for 60 days on the ground of serious illness of his father. He had already availed 200 days of commuted leave during his service.

(d) The competent authority refused to pay subsistence allowance to a Government servant as the charge against him was very grave.

(e) A Government servant on transfer from Shimla to Kangra claims TA for his widowed daughter wholly dependent upon him and residing with him.

(f) The Controlling Officer allowed DA for the casual leave availed by the Government servant while on tour.

(g) An advance of LTC was sanctioned in favour of Shri X for visiting his home town in the June, 2019 but Shri X was placed under suspension from May, 2019.

(h) The DDO presented the travelling allowance claim to the Treasury after 10 months from the date of submission by the claimant and it was entertained by the Treasury. **(2.5x8=20)**

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Departmental Examination for IAS/HAS Officers of Himachal Pradesh

November, 2023

Paper 10: Special Acts(Criminal)Manual & Rules.

Time Allowed: 3 hours.

Maximum Marks :100

1. Attempt any five questions.
2. Bare Acts, Rules and Manuals are allowed for reference.
3. All questions carry equal marks.

- Q.no1(a). Discuss the effect of (i) Food inspector taking sample of food article from the residential portion of a shopkeeper despite his protest. (5)
  - ii) Variation in the report of public analyst and Director of central food laboratory (5)
  - iii) Non serving or giving of notice by the Food inspector to vendor before purchasing sample. (5)
- (b) Whether prosecution can be launched under the prevention of Food Adulteration Act by a private person? (5)
- Q.no2 Write short note on the following:-
  - a) Responsibility of Jail Superintendent prescribed under the Jail Manual? (5)
  - b) Procedure to denotify the Wild Life Sanctuary? (5)
  - c) What is a provision made by our State in Indian Forest Act for confiscation of vehicle carrying forest produce? Explain? (5)
  - d) What information can be refused under the RTI Act? (5)
- Q.no3 (a) Who is the competent authority to grant sanction under the Arms Act and what is the scope and object of section 39 of the Arms Act? (10)
  - b) When License can be revoked under the Explosive Act? (5)
  - c) When License can be suspended under the Arms Act? (5)
- Q. no4 (a) Discuss the relevant provisions of Police Rules relating to exercising of powers of investigation by the police officer. (10)
  - (b) Discuss the penal provisions under the Police Act for dealing with the offenders who throws dirt into any street. Found drunk or riotous and indecent exposure of any person and neglecting to protect the dangerous places. (10)
- Q.no5 (a) under what circumstances and by whom a person detained under the Maintenance of Internal Security Act, 1971 may be temporarily released? (10)
  - (b) What are the provisions relating to Appeals and Revision under the Juvenile Justice Act? (10)
- Q.no6 What are the salient features of Motor Vehicle (Amendment) Act 2019? (20)
- Q.no7 (a) What is the procedure for making a application for maintenance by Parents under the Maintenance Of Parent Act, 2007 (10)
  - (b) What are the provisions of lease in India? (10)
- Q.no8 (a) Can a public servant be prosecuted for getting his salary disbursed to him for the period of his deliberate and unauthorized absence from duty.? Elaborate with specific provision in the Prevention of Specific corrupt Practices Act, 1983. (8)
  - (b) Which Court has the jurisdiction to try the cases for the offences under the Prevention of Specific Practices Act? Whether prior Prosecution Sanction is needed for the court to take cognizance under the Act. (8)
  - (c) Whether the offences connected with the Preservation of Forest and Wild Life are bailable? (4)

**H.P. Board of Departmental Examinations**  
**Departmental Examination for IAS/HAS Officers of Himachal Pradesh**  
**November 2023**

**Paper 11 Minor Revenue Acts and Rules**

**Time Allowed: 3 Hours**

**Max. Marks: 100**

**Note: 1. Attempt any five Questions. All Questions carry equal marks.**

**2. Bare Acts, Rules and Manuals are allowed to be consulted.**

**3. Relevant provisions of Acts and Rules be quoted.**

**Question No. 1**

- a) Write short notes on any **four** of the following:
- i. Compensation and Solatium
  - ii. Lease and Mortgage
  - iii. Misal Haqiyat and Jamabandi
  - iv. Abadi deh and Gair Mumkin Abadi
  - v. Settlement Report and Assessment Report **(4x3 = 12)**
- b) Distinguish between the Revenue Officer and Revenue Court. **(4)**
- c) Distinguish between Riway-i-am and Wajib-ul- arz. **(4)**

**Question No. 2**

- a) Briefly discuss the provisions of H.P. Agriculture Credit Operations and Miscellaneous Provisions (Banks) Act, 1972. How do the Banks acquire and dispose properties under the Act *ibid*. **(10)**
- b) Discuss the general procedure of Revenue Officers and Revenue Courts. What are the reasons for the mounting pendency of cases with Revenue Officers? Suggest measures to tide over such pendency. **(10)**

**Question No. 3**

- a) Why and how is eviction of unauthorized occupants over public premises under HP-Public Premises and Land (Eviction and Rent Recovery) Act, 1971 more efficacious than other similar provisions in other law? **(10)**
- b) Discuss procedure for eviction in the light of relevant provisions. **(10)**

**Question No. 4**

- a) What is the process of preparation of Records of Rights during the Settlement operations? Discuss various stages and steps in detail. (10)
- b) What impact digitisation has made in the field of preparation of records during settlement? (10)

**Question No. 5**

- a) What is eligibility and procedure under Nautor Rules, 1968 for grant of Nautor Land?
- b) What is the allottable pool under H.P. Village Common Lands Vesting and Utilization Rules, 1975?
- c) What is the procedure for disposal of surplus area which has vested in the State Government?
- d) What are the salient features of The H.P. Requisition and Acquisition of Immovable Property Act, 1972? (4x5 = 20)

**Question No. 6**

- a) What are the pre-requisites, preceding notifications under Section 11 and 19 of The Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013. Discuss in detail. (10)
- b) How is the Social Impact Assessment prepared under the above Act? (10)

**Question No. 7**

- a) What stamp duty is chargeable on "Instrument of Partition" under the Indian Stamp Act, 1899 as applicable to Himachal Pradesh? (5)
- b) What procedure is to be followed for Registration of Unregistered Will before the Registering Authority under the Registration Act, 1908? (5)
- c) Describe the procedure to be followed by the Collector under the Redemption of Mortgage Act, 1974
  - i. When the petitioner is absent, and mortgagee is present.
  - ii. When the petitioner is present, and mortgagee is absent.

(10)



DEPARTMENT EXAMINATION OF IAS / HAS OFFICERS OF  
HIMACHAL PRADESH

NOV. 2023

Paper: 12

Motor Mechanism and Driving

Time: 1:30 hours

Maximum Marks = 50

Note:-

1. Candidate may answer the question in Hindi or English.
2. Attempt all questions from Part A and from Part- B (Question No. 3 & 4 is compulsory, attempt any three out of Question 5,6,7,8.
3. Bare act is allowed.

PART – A

Q. No. 1 Explain the functions of any five in the motor vehicle. (1x5=5)

- a) Pressure Plate
- b) DEF (Diesel Exhaust Fluid)
- c) Self Starter
- d) Turbo Charger
- e) Air after Cooler
- f) Air filter
- g) Tyre Rim
- h) Wheel Hub

Q. No. 2 Attempt any five questions (2x5=10)

- a) Why Ad blue is added in vehicles.
- b) What is the function of Tie Rod in vehicles?
- c) Explain the function of differential system.
- d) Explain the function of Moil filter & fuel filter.
- e) What is CRDI system in vehicles?
- f) Explain the function of flywheel in Automobile.
- g) Explain the function of Alternator in vehicles.
- h) What do you mean by Compression Ratio in Automobile Engines?

Q. No. 3 Attempt all questions (1x10=10)

1. Which is used as insulation coating between the motor windings?
  - a) Oil
  - b) Enamel
  - c) Varnish
  - d) Red oxide
2. The type of air cycle used in diesel engine is called
  - a) Otto cycle
  - b) Carnot cycle
  - c) Diesel cycle
  - d) Rankine cycle

3. During suction stroke the pressure inside the cylinder
  - a) Equal to atmospheric pressure
  - b) Above atmospheric pressure
  - c) Above or below atmospheric pressure
  - d) None of these.
4. The device for smoothing out the power impulses from the engine is called
  - a) Flywheel
  - b) Camshaft
  - c) Crankshaft
  - d) Clutch
5. The amount of air fuel mixture taken in by the engine on the suction stroke is a measure of
  - a) Compression ratio
  - b) Volumetric efficiency
  - c) Clearance volume
  - d) None of above
6. The most commonly used material for tyre tubes is
  - a) Butyl
  - b) Natural rubber
  - c) Butane
  - d) None of above
7. When the plates of battery cell are made larger in size, we get increased
  - a) Current
  - b) Voltage
  - c) Cell resistance
  - d) None of above
8. The material used for the piston of modern passenger cars are
  - a) Brass pistons
  - b) Cast iron pistons
  - c) Aluminium alloy pistons
  - d) Steel pistons
9. In the high gear in the transmission, main shaft turns at the same speed as
  - a) Idler shaft
  - b) Counter shaft
  - c) Clutch shaft
  - d) None of above
10. The clutch pressure plate is mounted on the
  - a) Flywheel
  - b) Clutch cover
  - c) Friction disc
  - d) Crankshaft

**Q. No. 4 Answer any ten questions by selecting the correct choice. (1x10=10)**

- Q. 1** Who was the first chairperson of SC committee on road safety?
- Justice AM Spare
  - Justice K S P Radharkrishan
  - Mr. S. Sunder
  - Dr. Nishi Mittal
- Q. 2** Which types of Vehicle exempted from paying road tax.
- Biofuel Vehicles
  - Electric Vehicles
  - CNG with biofuels Vehicles
  - All vehicles running on alternative fuels.
- Q. 3** Fine amount for blocking the emergency vehicle (Ambulance) in according to MVA amendment- 2019 is .....
- Rs. 1000/-
  - Rs. 5000/-
  - Rs. 10000/-
  - Rs. 15000/-
- Q. 4** Colour of letter "L" painted to the vehicle use by person holding learning license should be .....
- Blue
  - White
  - Red
  - Yellow
- Q. 5** Electric Vehicles are generally powered by .....
- Aluminum batteries
  - Lead-acid batteries
  - Sodium batteries
  - Magnesium batteries
- Q. 6** Category 'N' means a motor vehicle at least four wheels used for carrying
- Passenger
  - Goods
  - Both a & b
  - None of above
- Q. 7** Which of the following firm work as the aggregate as per motor vehicle act definition .....? 1. Ola, 2. Ubar, 3. Red Bus, 4. Make My Trip
- 01 only
  - 02 only
  - both 01 & 02
  - All
- Q. 8** What are the rights as a Good Samaritan. 1. Shall not face any civil and criminal liability, 2. Shall not be compelled to reveal his name and personal details, 3. Will get reward for government to help accident victim.
- 01 only
  - 02 only
  - 01 & 02 only
  - All

- Q.9** Fitness certificate of transport vehicles issued under the section of ...
- a) Section- 54
  - b) Section- 55
  - c) Section- 56
  - d) None of the above
- Q. 10** As per 2019 Motor vehicle amendment, in respect of death of any person resulting from a hit and run motor accident a sum of fixed compensation is?
- a) Five Lakhs
  - b) Two Lakhs
  - c) One Lakhs
  - d) Fifty Thousand
- Q. 11** What is the function of the alternator?
- a) Recharge the Battery
  - b) Voltage Regulator
  - c) Auto-ignition
  - d) None of the above
- Q. 12** The background colour of number plate of transport vehicle is .....?
- a) White
  - b) Green
  - c) Yellow
  - d) Black

**Attempt any three out of 5,6,7,8)**

- Q. No. 5** What do you understand (attempt any two of the following) (2.5x2=5)
- a) Type approval certificate and testing agency.
  - b) Removal of motor vehicle abundant or left unaltered on a public place.
  - c) Assignment of new registration mark on removal to another state.
  - d) New vehicle scrap policy
- Q. No. 6** Discuss the amendments in fines applicable now as per motor vehicle act 2019. (5)
- Q. No. 7** Discuss the procedure of granting permits to STU as per MV act. (5)
- Q. No. 8** Discuss E-vehicle policy of Himachal Pradesh. (5)