

Degree III (Hons.) - Hindi

प्रमचंद्र के प्रसिद्ध उपान्यास 'कर्मभूमि' की कथात्मक और शिल्प का परिचय अपने शब्दों में स्पष्ट कीजिए।

Degree II (H) Chemistry for Assignments

Paper III

- Q:1 Establish relationship between P , V and T in adiabatic process.
- Q:2 Phase diagram and its discussion of two components system i.e. $Pb-Ag$ or $KI-H_2O$.
- Q:3 M.O diagram of O_2 and CO

Paper IV

Q:1 Effect of dilution on different types of conductance

Q:2 - Explain Keto-Enol Tautomerism.

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23-12-23

Signature of H.O.I.

Degree III H Chemistry for assignments.

Paper V

Q.1 Explain Postulates of quantum mechanics.

Q.2 Concentration cells with transference and without transference.

Paper VI

Q.1 Chemistry of Tin and Molybdenum with reference electronic configuration, Position in P.T, occurrence and extraction.

Q.2 Explain Paramagnetism, Diamagnetism, Ferrimagnetism and antiferromagnetism.

Paper VII

Q.1 Write notes on the following reactions with mechanism.

- (a) Michael addition reaction (b) Diels Alder reaction
- (c) Mannich reaction (d) Fries rearrangement.

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Signature of H.O.D.

D III - H - PHYSICS Assignment

- ① State and explain the terms thermal and electrical conductivity of metal and establish Wiedemann-Franz relation between them.
- ② State and prove Thevenin's theorem. Discuss this theorem is useful in obtaining solution for complicated electrical network. Give an example.
- ③ Give an account of Bose-Einstein distribution law and discuss its application for distribution.

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D II - PHYSICS - Assignment

- ① Define Poynting vector of electromagnetic waves. Obtain Poynting theorem for the flow of electromagnetic energy in a medium.
- ② Give the Theory of ballistic Galvanometer and explain its use to measure self ~~induction~~ inductance of a coil.

Shard
23/11/23

Math Assignment Winter Vacation
Submit first week of January.



Degree - 2.

1. Prove that every bounded monotonic function is convergent.
2. Give an example of a monotonic function which is divergent.
3. Define series of real numbers, also discuss its convergence.

Degree - 3

1. State and prove Riemann Integral Theorem.
2. Prove that every bounded continuous function is Riemann integrable.
3. Prove that every bounded monotonic function is Riemann integrable.

23
23-12-2023

HISTORY

Assignment:

History:

D2(H): 1. फ़िरोज़ तुगलक के कार्यो का मूल्यांकन किजिये.

2. मुहम्मद बिन तुगलक के कार्यो का आलोचनात्मक मूल्यांकन किजिये

D2(Sub): Revision Unit-I

D3(H): 1. Revision Unit-I to Unit-V

2. औपनिवेशिक सत्ता की स्थापना में प्लासी एवं बक्सर के युद्ध की प्रासंगिकता का वर्णन किजिये.

URDU

1: Assignment for D 2 URDU H , students , " Mirza Ghalib ki shayeri ki khusisiyat " .

2: Assignment for D 3 URDU H , students " Ajzaye salasa " ki tareef aur uski Qism , misal k sath .