

Four Year Undergraduate Examination 2025

Programme – Philosophy (Major)

Semester - III

Paper –MJPL05

Indian Metaphysics

Time: 3 Hours

Full Marks: 80

Questions are of value as indicated in the margin.

Answer **any four** questions from the following.

1. Critically explain the concept of self following *Nyāya* philosophy. 20
2. Explain the materialistic account of self as propounded by the *Cārvākas*. How does this theory of self differ from the Buddhist theory of non-self. 10+10=20
3. Elucidate the concept of the self as presented in Vedānta philosophy. Discuss in detail the four stages of self. 10+10=20
4. Distinguish between *satkāryavāda* and *asatkāryavāda*. Examine the arguments given by the *Sāṃkhya* in favour of *satkāryavāda*. 5+15=20
5. How do the *naiyāyikas* prove the existence of time? Give a comprehensive account of the atomic view of time. 8+12=20
6. Examine how the *Vaiśeṣika* philosophers explain the origination of the universe through the doctrine of *paramāṇu*. State and explain the arguments given by them in favour of the existence of *paramāṇu*. 10+10=20

Four Year Undergraduate Programme -2025
Philosophy (Major)
Semester – III
Paper-MJPL06
Western Logic

Time: 3 hours

Full Marks: 80

Questions are of value as indicated in the margin.
Answer **any four** questions from the following

1. What is a categorical proposition? What are its types? Explain the relations of oppositions between the different categorical propositions with the help of a diagram. 2+4+14=20
2. a. Test the validity of the following arguments with the help of Venn Diagram: 8+8=16
 - i. No Republicans are Democrats, so some democrats are wealthy stockbrokers, since some wealthy stockbrokers are not Republicans.
 - ii. No musicians are criminals, for all musicians are peace-loving people, and no criminals are peace-loving people.
- b. When does a categorical proposition distribute a term? Explain the reason why the particular negative proposition is said to distribute its predicate. 2+2=4
3. a. Determine the truth value of the following statements (A and B are false; X and Y are true) 2+2=4
 - i. $[X \vee (\sim B \cdot Y)] \supset [X \vee (A \equiv Y)]$
 - ii. $A \supset \{(A \equiv Y) \cdot \sim [B \supset (X \equiv Y)]\}$
- b. Use truth-table to show whether the following statement forms are tautologous/ contradictory/ contingent: 4+4=8
 - i. $[p \supset (q \supset r)] \cdot (q \cdot \sim q)$
 - ii. $(p \cdot q) \supset [p \supset (p \vee r)]$
- c. Construct truth tables for the DeMorgan's theorem(s) and demonstrate whether it is tautologous or not. 8

4. a. Symbolize (if required) and construct a formal proof of validity: 8+8=16
- Construct a formal proof of validity:
- i. $(P \vee \sim Q) \cdot R$
 $[\sim S \supset \sim (R \cdot Q)] \cdot [R \supset (P \supset \sim T)]$
 $\therefore \sim (T \cdot \sim S)$
 - ii. If sustainable development is prescribed and its enforcement is strict, then environment will be protected. If strict enforcement of sustainable development will protect the environment, then the problem is a practical one. Sustainable development has been prescribed. Therefore, the problem is a practical one.
 (D, S, E, P)
- b. Define formal proof of validity. 4
5. a. Determine the validity or invalidity through truth-table method: 8+8=16
- i. $(O \vee P) \supset Q$
 $Q \supset (O \cdot P)$
 $\therefore (O \vee P) \supset (O \cdot P)$
 - ii. $(P \vee Q) \supset [P \cdot (P \vee Q)]$
 $(P \cdot Q)$
 $\therefore P \vee Q$
- b. Define argument and argument form. 4
6. a. What is a normal-form formula? 2
- b. For each of the following find the normal form formula equivalent to the given one: 4
- i. $\sim (\exists x)[\sim (\sim Wx \vee Xx)]$
 - ii. $\sim (x)(Cx \supset \sim Dx)$
- c. State the four rules of quantification along with the restrictions of their application 8
- d. Demonstrate the validity of the following argument: 6
- $(\exists x)(Hx \cdot Cx)$
 $(x)(Cx \supset Vx)$
 $\therefore (\exists x)(Hx \cdot Vx)$

Undergraduate Examination, 2025
Semester – III (NEP)
Paper: SECPL 03 (Induction: A Method of Acquiring Knowledge)

Time: 3 Hours

Full Marks: 60

Questions are of equal value or as indicated in the margin

Answer any 4 questions

Marks

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| 1. Is Induction, according to Aristotle, the <i>only</i> source from which we derive knowledge of universal truths? Discuss, in this connection, what is distinctive about induction used in the natural sciences? | 7+8 |
| 2. What is induction by simple enumeration? Can it lead us to certain knowledge? Explain after Bacon. | 8+7 |
| 3. What is ordinarily known as the problem of Induction? Explain how Hume excluded every possible route to justifying induction. | 5+10 |
| 4. Elucidate the basic ideas of analytic, Inductive, and pragmatic justifications of induction. | 15 |
| 5. How did Mill differentiate between scientific and unscientific induction? In this connection, explain, with examples, Mill's methods of residues and concomitant variation. | 12+3 |
| 6. What was Popper's answer to the problem of induction? Why did Popper argue that induction is a myth? Discuss. | 12+3 |

B.A. Examination 2025
Philosophy
Semester – III
Ethics in Practice (MNPR02)

Time: 3 hours

Full Marks: 80

Questions are of value as indicated in the margin.
Answer **any four** questions from the following

1. What is a moral dilemma? Explain with examples the different types of moral dilemma. 5+15 = 20
2. How is the notion of 'Rights' related to that of 'Claim' and 'Duty'? 20
3. Define abortion. Explain the view of Judith Jarvis Thomson with special reference to his thought experiments. 5+15 = 20
4. Explain the main theories of environmental ethics. Under which of these theories can we place the concept of 'Sustainable Development'? Justify your answer. 10+10 = 20
5. Distinguish between active and passive euthanasia. What is the conventional doctrine in this context? How does James Rachel argue against this doctrine? 4+4+12 = 20
6. What is Corporate Moral Agency? Discuss the frameworks of Virtue Ethics and Market Failure Approach in the context of business ethics. 5+15 = 20

Four Year Undergraduate Examination (NEP) 2025

Subject : AECC—MIL (Bengali)

Semester : III

BASIC COURSE IN BENGALI (MOOC)

Time : 2 hours

Full Marks : 40

প্রশ্নের মান দক্ষিণ প্রান্তে উল্লিখিত

১. যে-কোনো দুটি প্রশ্নের উত্তর দাও।

২×১৫=৩০

- ক. বাংলা ভাষার উদ্ভব ও ক্রমবিকাশ সম্পর্কে আলোচনা করো।
- খ. প্রাচীন বাংলা ও আধুনিক বাংলার বৈশিষ্ট্য উদাহরণসহ আলোচনা করো।
- গ. বাংলা ভাষায় ক্রিয়ার কাল কত প্রকার ও কী কী তা উদাহরণসহ বিস্তারিত আলোচনা করো।
- ঘ. বাংলা লিপির ক্রমবিকাশের ইতিহাসে বিদ্যাসাগরের অবদান সম্পর্কে আলোচনা করো।
- ঙ. প্রাচীন বাংলা ও মধ্য বাংলা লিপির সঙ্গে আধুনিক বাংলা লিপির গঠনগত সাদৃশ্য ও বৈসাদৃশ্য সম্পর্কে আলোচনা করো।
- চ. উদাহরণসহ বাংলা যুক্তাক্ষরের বিশেষত্ব আলোচনা করো।

২. টীকা লেখো (যে-কোনো দুটি)

২×৫=১০

- ক. ব্রাহ্মী লিপি
- খ. বিপরীতার্থক শব্দ
- গ. লোকসংস্কৃতি বনাম শিল্প সংস্কৃতি
- ঘ. বাংলা সর্বনাম
- ঙ. প্রাচীন বাংলার সাহিত্যিক নিদর্শন
- চ. বাংলা গদ্যের প্রথম পর্যায়

FYUG (NEP)
Sem-III, Examination-2025
Subject : Hindi
Paper : AECCHD-03

(हिन्दी भाषा और सम्प्रेषण)

Time : 02:00 Hrs.

Full Marks : 40

Questions are of value as indicated in the margins.

1. निम्नलिखित में से किन्हीं दो प्रश्नों के उत्तर दीजिए : 2X12=24
- (क) हिन्दी वर्णमाला की व्यवस्था पर प्रकाश डालते हुए हिन्दी वर्णमाला के स्वर और व्यंजन वर्णों को लिखें।
- (ख) भाषा की परिभाषा देते हुए भाषा के विविध रूपों की चर्चा कीजिए।
- (ग) भाषा संप्रेषण के विभिन्न चरणों पर प्रकाश डालिए।
2. निम्नलिखित में से किन्हीं दो प्रश्नों के संक्षिप्त उत्तर दीजिए : 2X8=16
- (क) सर्वनाम और विशेषण की परिभाषा उदाहरण के साथ लिखिए।
- (ख) घोष और अघोष वर्ण के अंतर को उदाहरण के साथ स्पष्ट कीजिए।
- (ग) बलाघात का अर्थ उदाहरण के साथ स्पष्ट कीजिए।

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