contribute to KIs like Student Performance and Learning Outcomes, IT Infrastructure. Faculty Empowerment Strategies or Best Practices and more.

- ▶ Implementation support by expert academicians and IT professionals 24/7.
- **Evidence-on-demand:** Audit-ready proof of OBE, NEP and accreditation compliance.
- **Future-ready:** Ensures institutions are aligned to outcome-driven and skill-based education reforms.

Benefits Controller of Examinations

- ▶ **Super Easy:** Generates Question Papers and Answer Keys in just 5 seconds.
- ▶ **Confidential:** CoE can generate Question Papers as and when needed, to avoid problems like question paper leaks.
- ➤ **Transparent:** Random selection of questions ensures transparency. Blueprints ensure weighted coverage of the entire syllabus.
- ▶ **Repetition Control:** Topic repetition in a question paper is automatically ruled out. Repetition from previous question papers can be controlled at desired levels.
- ▶ Multi-purpose: Use for all exams -and more. Internals, Model Exams or Main Exams.
- ▶ **User Friendly:** Very simple structuring of Question Paper Patterns and Question Paper formatting.
- ▶ Any Time Exams: Examinations like Supplementary exams may be conducted without delay.

 Instant accreditation-ready reports generated for CoE and IQAC use.

Benefits Teachers

- Add the guestions and answer key once and reuse them forever.
- ▶ Set difficulty levels, importance levels, question types and Bloom's taxonomy classification for each question.
- ▶ Optionally use Teaching/Student Assistants for question entry.
- Minimally update the Question Bank to support changes in the syllabus.
- Easily copy-paste questions from any digital format.
 Add questions at your own pace.
- ▶ Empowers through quality improvement in teaching standards.
- ▶ Allows collaboration with other teachers for the distribution of work.
- ▶ Save weeks of effort: Complete question bank organisation in a single day.

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Question Bank in a Day Question Paper in a Minute



Al-powered OBE-enabled Question Bank and Hassle free Setting of Question Papers

Crafted from the Expertise of Academicians and IT Professionals

"Excellence is a continuous process and not an accident."

A. P. J. Abdul Kalam



Time: 2 Hours

QUESTION PAPER CHALLENGE

PART A (Answer any 5 questions out of 6)

- 1. Does your institution need to create question papers periodically? (K1, CO1)
- 2. What are the challenges in preparing question papers on a regular basis? **(K2, CO2)**
- 3. Do time constraints in getting question papers stress you out? (K2, CO3)
- 4. Are you able to avoid repetition in your question papers? (K3, CO4)
- 5. Are the current question papers focused on assessing learning outcomes? (K4, CO5)
- 6. How much does it cost to source question papers for all your courses? (K2, CO5)

[PTO]

Question Papers are always a challenge for students.

But they are more challenging for the examiners who prepare them.

QnSmart i 4.0 with deQ AI by ipsr solutions Itd is THE ANSWER to all your question paper worries.

QnSmart i 4.0 Highlights

- ► Simple, cost-effective creation of question papers with intelligent monitoring of quality.
- ► Structured and standardised Question Banks, aligned to assessment standards prescribed by NEP 2020.
- Scientifically evaluate specific skill levels of students with a focus on learning outcomes.
- Controls repetition from previous question papers and avoids topical repetition in the same question paper.
- ► Custom rules and templates for question papers.
- ▶ Ideal for Universities, Autonomous Colleges, Affiliated Colleges and Schools.
- ► Mentored by an experienced and expert panel that includes NAAC Peer Team Members, Principals, and University Decision Makers.
- A perennial question bank that is continuously updated to be in line with the evolving needs of the HEI sector.
- ▶ 75+ Smart Reports that help in assessing and continuously enhancing quality.
- ▶ Role-based dashboards for custom information. Allows for work distribution amongst different question paper creators.
- ▶ Create an entire Question Bank in just ONE day.
- ▶ NEP-ready, skill-based, and case-driven assessments generated instantly.
- Accreditation-proof reports for NAAC, NBA, NIRF, and IQAC available anytime.
- Faculty-first, Al-assisted platform empowering educators while reducing workload.

Features Academic

- Multi-format Question Papers: Question papers can be generated in any pattern and Parts of Question Paper and Number of Questions can be configured.
- Syllabus Focus: Question Bank is set against Course Syllabus.
- Any type of question: Objective, One Word, Short Answer, Long Answer can be added.
- ▶ Supports Mathematical, Scientific and Electrical/Electronics symbols in questions.
- Image upload facilities for questions.
- ▶ Supports 100+ languages; has some handwriting support.
- Questions are classified based on Bloom's Taxonomy. So skills to Remember, Understand, Apply, Analyse, Evaluate or Create can be examined.
- Questions are set to different difficulty levels, importance levels and question types.
- Provision for Placeholder Questions.
- Support for Blueprints and Answer Keys.
- Motivates students to learn the entire syllabus and discourages selective study.
- ▶ Al-assisted generation of case-based and application-oriented questions for higher-order thinking.

Features 2. Technical

- ▶ Java-based, secure, responsive, cross-browser compatible and fully open-source.
- Uses industry-standard design tools.
- Enables bulk upload of questions using MS Excel.
- Globally accepted editor.
- Question paper exports as HTML or PDF.
- Logs all activities.
- Access to the system secured by an authentication and authorisation mechanism.
- Includes a configurable external backup mechanism.

- Single point of control.
- ▶ Support different roles in the same account same user can be CoE, Chairperson and Teacher at the same time.
- Question paper rules can be set up by the CoE can be the same or different for different courses.
 Supports both mark and grade systems.
- Visual verification options of question paper quality question sufficiency, distribution, difficulty for CoE and the faculty concerned.
- Periodic notifications about Question Bank health.
- Time-based access limitation to edit questions.
- ▶ Different Question Bank export modes, for Quality Assurance checks and student use.
- Provision for online vetting/moderation of Question Banks by experts ensures the quality of assessment.
- Accreditation-ready reporting formats for NAAC, NBA, and NIRF available instantly.

Benefits Management

- Cost Effective: A one-time expense that costs only what you are spending on question paper creation for one year alone. From the next year, avail of free, life-long generation of Question Papers.
- Quality Assurance: Provision for Question Bank vetting/moderation by experts.
- ▶ **Distribution of Work:** Different User Roles allow sharing of responsibility.
- ▶ Raises Teaching Standards: When teachers are required to create the question bank, they become more creative and involved, thus leading to better teaching
- ▶ **Standardisation and Validation:** Bloom's Taxonomy and difficulty levels ensure that all the question papers generated adhere to basic standards.
- ▶ Accreditation/UGC standards: Supply of Question Banks to students and digital repositories of old question papers are best practices. Good use of QnSmart i also helps Accreditation scores as it may