

NGM COLLEGE (AUTONOMOUS)

Re-Accredited with 'A' Grade by NAAC & ISO 9001 : 2015 Certified
Affiliated to Bharathiar University, Coimbatore

POLLACHI

Office of the Controller of Examinations

Dr. R. Muthukumaran
Controller of Examinations

Ref.: CE / Pre-Model / Test – I / S – II, IV & VI / 2019

Dated: 08.01.2019

Circular

Sub: Pre – Model / Test – I Examinations – February – 2019 – UG & PG Degree Programmes

(Aided & Self – Financing) - Last date for submission of Question Papers – regarding.

The Heads of Departments are requested to submit the question papers **typed hard copy*** for the Pre-Model / Test – I Examinations – February – 2019 UG & PG Degree Programmes (Aided & Self-Financing) **on or before 21st January 2019 (Monday)**.

Detailed Time Table for the Pre-Model / Test – I Examinations is enclosed.

* - The question papers are to be typed in the prescribed pattern as passed in the Academic Council and the Font structure is to be set as given below:

- Paper Size - A4
- Headings - Times New Roman, 12 size, Bold
- Contents - Times New Roman, 11 size

Note:

- The Question Papers are to be set for the first year (2018-2019) and second year (2017-2018) batch of students as per the Bloom's Taxonomy Based Assessment Pattern which is enclosed for your kind perusal.
- Theory Question Papers are to be typed within 2 pages.



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To

The Principal

Copy to all the Heads of Departments

Copy to File

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Bloom's Taxonomy - Question Standard Level

(Academic Year 2017-18 onwards)

Directions and Guidelines to Examiners

Outcome Based Education (OBE) has been implemented from the academic year 2017 – 2018. In connection with this, we are following Bloom's Taxonomy for teaching, learning and evaluating process to improve the skills of the students.

Bloom's Taxonomy primarily provides instructors with a focus for developing their course learning objectives. It can be used to increase student understanding of the learning process. Teachers can understand the complex cognitive development and how lower-level skills build into higher-order thinking (e.g., recalling facts and comprehending previous problems allow the students to apply their experience to similar problems).

All **Question Papers** should follow the given levels:

- ***Base Level (Remembering and Understanding)***
- ***Application Level (Applying)***
- ***Advance Thinking Level (Analyzing, Evaluating and Creating)***

Base Level (Remembering and Understanding):

Remembering:

- The lowest level of questions requires students to recall information from the course content.
- Knowledge questions usually require students to identify information in basically the same form it was presented.
- **Keywords for Question types:** who, what, why, when, omit, where, which, choose, find, how, define, label, show, spell, list, match, name, relate, tell, recall, select, describe, discuss etc.

Understanding:

- Understanding of facts and ideas by Comprehending, organizing, comparing, translating, interpolating and interpreting in their own words.
- The questions go beyond simple recall and require students to combine data together.
- **Keywords for Question types:** Compare, contrast, demonstrate, interpret, explain, extend, illustrate, infer, outline, relate, rephrase, translate, summarize, show, classify, describe, discuss etc.

Application Level (Applying):

Applying:

- Students have to solve problems by using/applying a concept learned in the classroom.
- Students must use their knowledge to determine a correct response.
- **Keywords for Question types:** Analyze, assume, categorize, classify, compare, conclusion, contrast, discover, dissect, distinguish, divide, examine, function, inference, inspect, list, motive, relationships, simplify, survey, take part in, test for, theme etc.

Advanced Thinking Level (Analyzing, Evaluating and Creating):

Analyzing:

- Analyzing the question is one that asks the students to break down something into its component parts.
- Analyzing requires students to identify reasons, causes, or motives and reach conclusions or generalizations.
- **Keywords for Question types:** Analyze, assume, categorize, classify, compare, conclusion, contrast, discover, dissect, distinguish, divide, examine, function, inference, inspect, list, motive, relationships, simplify, survey, take part in, test for, theme etc.

Evaluating:

- Evaluation requires an individual to make a judgment about something.
- Questions are to be asked to judge the value of an idea, a character, a work of art, or a solution to a problem.
- Students are engaged in decision-making and problem-solving at this level.
- Evaluation questions do not have single right answers.
- **Keywords for Question types:** Agree, appraise, assess, award, choose, compare, conclude, criteria, criticize, decide, deduct, defend, determine, disprove, dispute, estimate, evaluate, explain, importance, influence, interpret, judge, justify, measure, opinion, perceive, prioritize, prove, rate, recommend, select, support, value etc.

Creating:

- The questions of this category challenge students to get engaged in creative and original thinking.
- Developing original ideas and problem solving skills are developed at this stage.
- Various potential responses for creative type questions.
- **Keywords for Question types:** Adapt, build, change, choose, combine, compile, compose, construct, create, design, develop, discuss, elaborate, estimate, formulate, happen, imagine, improve, invent, maximize, minimize, modify, original, originate, plan, predict, propose, solution, solve, suppose, test, theory etc.

Note: Keywords are given to gain a better understanding. Sticking on to the keywords is not mandatory.

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Bloom's Taxonomy for Descriptive Questions Distribution

With an objective of introducing the Outcome Based Education in the Curriculum, an innovative change has been made in the question paper pattern as stipulated by the Bloom's Taxonomy Based Assessment Pattern.

You are requested to set the question paper as per the following format:

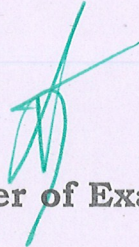
K1-Remember; **K2** - Understanding; **K3** - Apply; **K4** - Analyze; **K5** - Evaluate;

1. Theory: 75 Marks

❖ TEST- I & II :

Knowledge Level	Section	Marks	Description	Total
K1 & K2	A (Answer all) Qn.No: 1 to 10	10x1=10	MCQ/Define	75
K3	B (Either or pattern) Qn.No: 11 to 15	5x5=25	Short Answers	
K4 & K5	C(Answer 4 out of 6) Qn.No: 16* to 21	4x10=40	Descriptive/ Detailed	

* - 16th Question is Compulsory.


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