NGM COLLEGE (AUTONOMOUS)

Re-Accredited by NAAC & ISO 9001: 2015 Certified

Affiliated to Bharathiar University, Coimbatore

POLLACHI

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Bloom's Taxonomy - Question Standard Level

(Academic Year 2022-2025 onwards)

Directions and Guidelines to Examiners

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

Base Level (Remembering and Understanding):

Remembering: (K1)

- 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**: choose, how, match, name, relate, recall, select, show, spell, tell, who, what, why, when, where, which, etc.

Understanding: (K2)

- 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: construct, contrast, convert, define, differentiate, distinguish, explain, expand, extend, interpret, illustrate, inter, indicate, relate, translate, etc.

Application Level (Applying):

Applying: (K3)

- 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: Apply, assess, calculate, compare, compute, discover describe, dramatize, divide, examine, find, function, interpret, list, sketch, solve, show, etc.

Advanced Thinking Level (Analyzing and Evaluating and Creating):

Analyzing: (K4)

- 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, criticise, contrast, debate, determine, divide, examine, experiment, inference, inspect, investigate, outline, point out, survey, take part in, theme etc.

Evaluating: (K5)

- 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, argue, construct, conclude, criticize, develop, defend, determine, disprove, dispute, discuss, evaluate, formulate, influence, interpret, judge, justify, measure, opinion, plan, prepare, perceive, prioritize, prove, recommend, support, summarise 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: 50 Marks**

❖ **TEST- I & II :**

Knowledge Level	Section	Description	Marks	Total
K1	A (Answer all) Qn.No: 1 to 5	Multiple choice questions : one question from each unit	10x1=10	50
K2	Qn.No: 6 to 10	Define/Explain one question from each unit		
K3	B (Either or pattern) Qn.No: 11 to 15	Short Answers	5x3=15	
K4 & K5	C(Either or pattern) Qn.No: 16 to 20	Descriptive/ Detailed	5x5=25	

Controller of Examinations