

National Testing Agency

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Accreditation for Diploma Engineering Programme

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Accreditation for Diploma Engineering Programme

Section Id :	899514230
Section Number :	1
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Sub-Section Id :	899514274
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 89951413854 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

The registration fee for polytechnic to apply for accreditation is:

- 1.Rs 5,00,000 plus applicable taxes
- 2.Rs 2,50,000 plus applicable taxes
- 3.Rs 6,50,000 plus applicable taxes
- 4.Rs 1,00,000 plus applicable taxes

Options :

89951453979. 1
89951453980. 2
89951453981. 3
89951453982. 4

Question Number : 2 Question Id : 89951413855 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

The total processing fee to be paid by polytechnic for NBA accreditation of 4 Diploma Engineering programmes is:

- 1.Rs 5,00,000 plus applicable taxes
- 2.Rs 2,50,000 plus applicable taxes
- 3.Rs 6,50,000 plus applicable taxes
- 4.Rs 8,00,000 plus applicable taxes

Options :

89951453983. 1
89951453984. 2

89951453985. 3

89951453986. 4

Question Number : 3 Question Id : 89951413856 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The appeal fee to be paid by institutions for 2 Diploma Engineering programmes is:

- 1.Rs 1,00,000 plus applicable taxes
- 2.Rs 3,00,000 plus applicable taxes
- 3.Rs 2,00,000 plus applicable taxes
- 4.Rs 5,00,000 plus applicable taxes

Options :

89951453987. 1

89951453988. 2

89951453989. 3

89951453990. 4

Question Number : 4 Question Id : 89951413857 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The NBA Accreditation of diploma engineering programmes is not defined as :

- 1.Quality control system
- 2.A process of quality assurance and improvement
3. Academic aims and objectives of the institution are honestly pursued and effectively achieved
4. Critical appraisal that the institution and its programmes meet continue to meet the norms and standards prescribed by AICTE

Options :

89951453991. 1

89951453992. 2

89951453993. 3

89951453994. 4

Question Number : 5 Question Id : 89951413858 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

One of the following is not the purpose of NBA Accreditation of engineering programmes

1. Support and advice to technical institutions in the maintenance and enhancement of their quality provision.
2. Confidence and assurance of quality to various stakeholders including students
3. Assurance of the good standing of an institution to government departments and other interested bodies
4. Grade institutions according to their performance in different programmes

Options :

- 89951453995. 1
- 89951453996. 2
- 89951453997. 3
- 89951453998. 4

Question Number : 6 Question Id : 89951413859 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

One of the following is not the general policy of NBA for accreditation of engineering programmes

1. Accreditation of programmes and not of institutions
2. Approved programmes by regulatory authority are considered
3. Programmes are considered on written request
4. Grading of the institutions based on the number of programmes accredited

Options :

- 89951453999. 1
- 89951454000. 2
- 89951454001. 3
- 89951454002. 4

Question Number : 7 Question Id : 89951413860 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The following is not the characteristic of NBA Accreditation process

1. Subjective
2. Transparent
3. Accountable
4. Credible

Options :

- 89951454003. 1
- 89951454004. 2
- 89951454005. 3
- 89951454006. 4

Question Number : 8 Question Id : 89951413861 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

During accreditation visit, one of the following meeting is not organized by institute

- 1 Meeting with Head of the institute/deans/NBA coordinators
- 2 Meeting with faculty members
- 3 Meeting with employers
- 4 Meeting with students

Options :

- 89951454007. 1
- 89951454008. 2
- 89951454009. 3
- 89951454010. 4

Question Number : 9 Question Id : 89951413862 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

One of the following is a correct statement related to NBA Accreditation of diploma engineering programmes

- 1.It is external verification of quality
2. It is internal verification of quality
3. It is formative assessment of students result
4. It is summative evaluation of students' result of all the semesters

Options :

89951454011. 1

89951454012. 2

89951454013. 3

89951454014. 4

Question Number : 10 Question Id : 89951413863 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is a correct statement related to NBA Accreditation of diploma engineering programmes:

- 1.It is a process of external verification of quality of engineering programme
2. It is a process of ranking the engineering programme
3. It is a process of investigation
4. It is a regulatory process

Options :

89951454015. 1

89951454016. 2

89951454017. 3

89951454018. 4

Question Number : 11 Question Id : 89951413864 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

How many PSOs should be formulated for diploma engineering programme?

- 1.2-4
- 2.4-6
- 3.6-8
- 4.8-12

Options :

- 89951454019. 1
- 89951454020. 2
- 89951454021. 3
- 89951454022. 4

Question Number : 12 Question Id : 89951413865 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

How many COs should be formulated for a course of diploma engineering programme?

- 1.2-4
- 2.3-5
- 3.6-8
- 4.8-12

Options :

- 89951454023. 1
- 89951454024. 2
- 89951454025. 3
- 89951454026. 4

Question Number : 13 Question Id : 89951413866 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following mapping is not required while filling SAR in NBA

- 1. Mapping between PEOs and mission statements
- 2.Mapping between PSOs and PEOS
- 3. Mapping between COs and POs
- 4. Mapping between COs and PSOs

Options :

- 89951454027. 1
- 89951454028. 2
- 89951454029. 3
- 89951454030. 4

Question Number : 14 Question Id : 89951413867 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Which of the following statements is correct. NBA grants accreditation to:

1. Technical Institutions
2. Departments of technical institutions
3. Programmes of technical institutions
4. Courses of departments

Options :

89951454031. 1
89951454032. 2
89951454033. 3
89951454034. 4

Question Number : 15 Question Id : 89951413868 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Which of the following is a correct mission statement for polytechnics?

1. The diploma holder will be able to pursue career in manufacturing industry
2. The students will be able to troubleshoot problems
3. To design and implement outcome based curriculum for all programmes of the institute
4. To conduct soft skills development training programmes

Options :

89951454035. 1
89951454036. 2
89951454037. 3
89951454038. 4

Question Number : 16 Question Id : 89951413869 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

The NBA was granted autonomous status in the year

1.2010

2.2013

3.2008

4.2011

Options :

89951454039. 1

89951454040. 2

89951454041. 3

89951454042. 4

Question Number : 17 Question Id : 89951413870 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

One of the following is not used in vision of NBA

1.Vibrant system

2. Accreditation agency of international repute

3. Ensuring highest degree of credibility

4. Assurance of quality and relevance

Options :

89951454043. 1

89951454044. 2

89951454045. 3

89951454046. 4

Question Number : 18 Question Id : 89951413871 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Institute submits 10% of the total accreditation fee, that is

- 1 Non refundable
- 2 Refundable
- 3 Adjusted in accreditation fee if all the pre qualifiers are approved
- 4 Partially refundable

Options :

89951454047. 1
89951454048. 2
89951454049. 3
89951454050. 4

**Question Number : 19 Question Id : 89951413872 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

One of the following is not the objective of NBA

1. Assess and accredit the technical education programme
2. Evolve standards and parameters for assessment and accreditation
3. Promote excellence through benchmarking process
4. Grant approval to additional technical programmes

Options :

89951454051. 1
89951454052. 2
89951454053. 3
89951454054. 4

**Question Number : 20 Question Id : 89951413873 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

One of the following committee is not mentioned in NBA

1. The executive committee
2. The academic advisory committee
3. Sub committee to academic advisory committee
4. Grievance handling committee

Options :

89951454055. 1
89951454056. 2
89951454057. 3
89951454058. 4

Question Number : 21 Question Id : 89951413874 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is not the correct course outcome?

1. Appreciate the concept of contouring
2. Observe the safety rules while working on construction project
3. Prepare maintenance report of machines and equipment at construction site
4. Give layout of a residential building according to the drawing

Options :

89951454059. 1
89951454060. 2
89951454061. 3
89951454062. 4

Question Number : 22 Question Id : 89951413875 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The role play method of teaching learning is useful to develop abilities in:

- 1.Cognitive domain
- 2.Affective domain
- 3.Psychomotor domain
- 4.External domain

Options :

- 89951454063. 1
- 89951454064. 2
- 89951454065. 3
- 89951454066. 4

Question Number : 23 Question Id : 89951413876 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Choose incorrect statement, The purpose of giving field assignment is to develop following abilities in students:

- 1.Observational skills
- 2.Analytical
- 3.Reporting skills
- 4.Ethical skills

Options :

- 89951454067. 1
- 89951454068. 2
- 89951454069. 3
- 89951454070. 4

Question Number : 24 Question Id : 89951413877 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

One of the following is not the good example of vision statement for Polytechnic College

1. To do well for the society
2. To develop globally acceptable competent diploma holders
3. To produce technicians for satisfying industrial and society needs
4. To develop centre of excellence

Options :

89951454071. 1

89951454072. 2

89951454073. 3

89951454074. 4

Question Number : 25 Question Id : 89951413878 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is not a characteristic of a good vision statement?

1. It should describes the creative and desirable future
2. It should be stated in long paragraph
3. It should be widely shared
4. It should be ambitious and meaningful

Options :

89951454075. 1

89951454076. 2

89951454077. 3

89951454078. 4

Question Number : 26 Question Id : 89951413879 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

One of the following analysis is not used while crafting vision of an institute

1. SWOT Analysis
2. Issue Analysis
3. Value Analysis
4. Stakeholders Analysis

Options :

- 89951454079. 1
- 89951454080. 2
- 89951454081. 3
- 89951454082. 4

Question Number : 27 Question Id : 89951413880 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

One of the following is not the purpose of publishing vision of the institute

- 1. Seeking cooperation of stakeholders in achieving it
- 2. Creating awareness among internal and stakeholders about the future direction of the institute
- 3. Attracting students to take admission
- 4. Resolving conflict with stakeholders

Options :

- 89951454083. 1
- 89951454084. 2
- 89951454085. 3
- 89951454086. 4

Question Number : 28 Question Id : 89951413881 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

One of the following is not a characteristic of a good mission statement

- 1. It should be specific
- 2. It should be measurable
- 3. It should be widely shared
- 4. It should be time bound

Options :

- 89951454087. 1
- 89951454088. 2
- 89951454089. 3
- 89951454090. 4

Question Number : 29 Question Id : 89951413882 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Choose the correct PEO statement from the following

1. The diploma programme in civil engineering will prepare the students to pursue career in construction management, quality assurance in construction of civil engineering structures, surveying for various civil engineering projects
2. The students will be able to troubleshoot problems related to construction, fabrication and surveying.
3. The students will be able to communicate effectively orally and in writing
4. To teach operation of total station for various purposes

Options :

- 89951454091. 1
- 89951454092. 2
- 89951454093. 3
- 89951454094. 4

Question Number : 30 Question Id : 89951413883 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Choose the incorrect answer to ensure the consistency between PEOs of the programme and mission statements of the department

1. Because it helps in justifying the achievement of mission statements of the department through PEOs.
2. Because it helps the department to allocate the resources for achieving the missions.
3. Because the department can establish relevance between PEOs and mission
4. Because students will be able to appreciate the importance of the course.

Options :

89951454095. 1

89951454096. 2

89951454097. 3

89951454098. 4

Question Number : 31 Question Id : 89951413884 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

One of the following is not an element of teaching learning process

1. Certification
2. Teaching learning methods
3. Instructional media
4. Assessment of learning

Options :

89951454099. 1

89951454100. 2

89951454101. 3

89951454102. 4

Question Number : 32 Question Id : 89951413885 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is not a correct statement related to teaching learning process?

1. Teaching learning process should be designed by course teacher at the beginning of the semester to achieve course level outcomes
2. Different teaching learning methods should be incorporated in teaching learning process.
3. Teaching learning process should be teacher centric.
4. Teaching learning process should incorporate instructional media.

Options :

- 89951454103. 1
- 89951454104. 2
- 89951454105. 3
- 89951454106. 4

Question Number : 33 Question Id : 89951413886 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

One of the following is not an element of course plan

1. Prerequisite to a course
2. Credits for a course
3. Mission of the course
4. Teaching learning method

Options :

- 89951454107. 1
- 89951454108. 2
- 89951454109. 3
- 89951454110. 4

Question Number : 34 Question Id : 89951413887 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is not a characteristic of course plan?

1. It should be relevant to achieve course outcomes
2. It should be implementable within the limitations and constraints of the institute
3. It should be flexible to incorporate changing factors
4. It should give minute details of each and every element

Options :

89951454111. 1

89951454112. 2

89951454113. 3

89951454114. 4

Question Number : 35 Question Id : 89951413888 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The programme is accredited for 6 years if

1. It scores minimum 750 points and 60% score in criterion 4 to 6 and meets all the essential criteria for accreditation of 3 years
2. It scores minimum 750 points
3. It scores minimum 750 points and 60% score in each criterion
4. It scores minimum 600 points and 60% score in each criterion

Options :

89951454115. 1

89951454116. 2

89951454117. 3

89951454118. 4

Question Number : 36 Question Id : 89951413889 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is not a role of the course teacher while implementing the course plan?

1. Certifier of achievement of course outcomes
2. Facilitator of teaching learning process
3. Academic guide
4. Assessor of progress of learning of students

Options :

- 89951454119. 1
- 89951454120. 2
- 89951454121. 3
- 89951454122. 4

Question Number : 37 Question Id : 89951413890 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The laboratory experiments predominantly develop abilities in students in one of the following

1. Thinking domain
2. Cognitive domain
3. Creative domain
4. Psychomotor domain

Options :

- 89951454123. 1
- 89951454124. 2
- 89951454125. 3
- 89951454126. 4

Question Number : 38 Question Id : 89951413891 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Minimum marks allotted in SAR for programme level criteria are given for

1. Continuous improvement
2. Facilities and technical support
3. Students' performance
4. Vision, mission and Programme educational objectives

Options :

- 89951454127. 1
- 89951454128. 2
- 89951454129. 3
- 89951454130. 4

Question Number : 39 Question Id : 89951413892 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is not an effective assessment tool for assessing the learning in the laboratory?

- 1. Paper and pencil test
- 2. Observation schedule
- 3. Check sheet
- 4. Rubric

Options :

- 89951454131. 1
- 89951454132. 2
- 89951454133. 3
- 89951454134. 4

Question Number : 40 Question Id : 89951413893 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Good housekeeping ability comes under one ~~which~~ of the following domain

- 1. Logical domain
- 2. Psychomotor domain
- 3. Affective domain
- 4. Cognitive domain

Options :

- 89951454135. 1
- 89951454136. 2
- 89951454137. 3
- 89951454138. 4

Question Number : 41 Question Id : 89951413894 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is not a purpose of receiving students' feedback on teaching learning process?

1. Improving teaching learning process
2. Improving support services
3. Improving research activities
4. Improving performance of the course teachers

Options :

- 89951454139. 1
- 89951454140. 2
- 89951454141. 3
- 89951454142. 4

Question Number : 42 Question Id : 89951413895 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is not a student centric learning method?

1. Role play
2. Multiple Role play
3. Project method
4. Lecture method

Options :

- 89951454143. 1
- 89951454144. 2
- 89951454145. 3
- 89951454146. 4

Question Number : 43 Question Id : 89951413896 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is not a purpose of students' mentoring?

1. Harnessing the full potential of the students for learning
2. Assessing the personality of the students
3. Prescribing a career path
4. Suggesting them learning activities

Options :

89951454147. 1

89951454148. 2

89951454149. 3

89951454150. 4

Question Number : 44 Question Id : 89951413897 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is an e learning resource?

1. Multimedia package
2. Role play
3. Case study
4. Handout

Options :

89951454151. 1

89951454152. 2

89951454153. 3

89951454154. 4

Question Number : 45 Question Id : 89951413898 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is not a training area for students' placement

1. Communication and presentation skills
2. Leadership and working in a team
3. Participating in an interview
4. Entrepreneurship skills

Options :

- 89951454155. 1
- 89951454156. 2
- 89951454157. 3
- 89951454158. 4

Question Number : 46 Question Id : 89951413899 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is the main purpose of undertaking consultancy projects?

- 1.To generate revenue for the department
- 2. To impart training to teachers in the industry
- 3. To impart training to students in the industry
- 4. To develop learning resources

Options :

- 89951454159. 1
- 89951454160. 2
- 89951454161. 3
- 89951454162. 4

Question Number : 47 Question Id : 89951413900 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is not an activity of entrepreneurship cell in a polytechnic?

- 1. Guiding students to prepare business plan
- 2. Organizing interaction with successful entrepreneurs
- 3. Assessing the entrepreneurial potential of students
- 4. Arranging loan from bank for starting enterprise

Options :

- 89951454163. 1
- 89951454164. 2
- 89951454165. 3
- 89951454166. 4

Question Number : 48 Question Id : 89951413901 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is not a concept of continuous improvement under continuous improvement in attainment of POs and PSOs?

1. Attainment level at PO and PSO is set in the curriculum document
2. Actual attainment of each PO and PSO is compared
3. If the actual attainment is more than targeted attainment in any PO or PSO no action for improvement is planned
4. If the actual attainment is less than targeted attainment in any PO or PSO then only actions for improvement is planned for the next cycle

Options :

- 89951454167. 1
- 89951454168. 2
- 89951454169. 3
- 89951454170. 4

Question Number : 49 Question Id : 89951413902 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is not an activity of governing body?

1. Approving rules, regulations, policies and procedures
2. Organizing interaction with industry persons
3. Evaluating the performance of the polytechnic
4. Approving budget

Options :

- 89951454171. 1
- 89951454172. 2
- 89951454173. 3
- 89951454174. 4

Question Number : 50 Question Id : 89951413903 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

What is not the purpose of conducting internal academic audit in a polytechnic?

1. Identifying the weak spots and deficiencies in the academic systems and processes
2. Taking corrective and preventive actions
3. Achieving continuous improvement on academic criteria
4. Taking disciplinary action against students and teachers

Options :

- 89951454175. 1
- 89951454176. 2
- 89951454177. 3
- 89951454178. 4

Question Number : 51 Question Id : 89951413904 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Identify which statement is not valid for outcome based education.

1. Learner centric Approach.
2. Focuses on measuring student performance.
3. Assessment is focussed on content.
4. Students demonstrate the outcomes.

Options :

- 89951454179. 1
- 89951454180. 2
- 89951454181. 3
- 89951454182. 4

Question Number : 52 Question Id : 89951413905 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

One of the following statement is not true for traditional input based education

1. Assessment on demonstration of achievement of outcome.
2. Mostly Passive Learning
3. Rare attention on Performance
4. Lower order thinking skills & learning

Options :

89951454183. 1
89951454184. 2
89951454185. 3
89951454186. 4

**Question Number : 53 Question Id : 89951413906 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

One of the following statement is not true for outcome based accreditation

1. Vision and Mission of the institute and departments are clearly defined.
2. The evaluation is done based on the facilities in the Polytechnic
3. Student centric teaching methods, learning activities, assessments tools are used
4. Continuous quality improvement, feedback is the essential part of the system.

Options :

89951454187. 1
89951454188. 2
89951454189. 3
89951454190. 4

**Question Number : 54 Question Id : 89951413907 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

Identify statement that is not true for outcome based Teaching and Learning

1. Teacher develops a course plan, which directly encourages students to achieve course outcomes.
2. Teacher does not perform assessment tasks to assess the performance and to ensure the learning in the students.
3. Teacher encourages students to participate actively in the classroom, Labs and co-curricular activities.
4. teaching learning is a student centric approach

Options :

89951454191. 1

89951454192. 2

89951454193. 3

89951454194. 4

Question Number : 55 Question Id : 89951413908 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Identify the correct statement about National Board of Accreditation:

1. It is an autonomous body
2. It is governed by AICTE
3. It works under UGC
4. It works under NAAC

Options :

89951454195. 1

89951454196. 2

89951454197. 3

89951454198. 4

Question Number : 56 Question Id : 89951413909 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which is not the purpose of NBA Accreditation of diploma engineering programmes?

1. To provide support and advice to polytechnics in the maintenance and enhancement of their quality provision.
2. To enhance confidence and assurance of quality to various stakeholders including students
3. Assurance of the good standing of an polytechnic to government departments and other interested bodies
4. Grade polytechnic according to its performance in different programmes

Options :

- 89951454199. 1
- 89951454200. 2
- 89951454201. 3
- 89951454202. 4

Question Number : 57 Question Id : 89951413910 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The cost of accreditation is borne by the

1. AICTE
2. NBA
3. Institution
4. Society

Options :

- 89951454203. 1
- 89951454204. 2
- 89951454205. 3
- 89951454206. 4

Question Number : 58 Question Id : 89951413911 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The body of NBA that awards Accreditation is:

1. General Council
2. Executive Committee
3. Academic Advisory Committee
4. Sub committee of Academic Advisory Committee

Options :

89951454207. 1
89951454208. 2
89951454209. 3
89951454210. 4

Question Number : 59 Question Id : 89951413912 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The institutional criterion is

1. Governance, institutional support and financial resources
2. Continuous improvement
3. Facilities and technical support
4. Students' performance

Options :

89951454211. 1
89951454212. 2
89951454213. 3
89951454214. 4

Question Number : 60 Question Id : 89951413913 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Following is not part of NBA accreditation policy:

1. All routes leading to programme completion will have to satisfy accreditation criteria.
2. Institution should have academic autonomy
3. Two Batches of passouts required
4. Accreditation is carried out on the written request of the polytechnic

Options :

- 89951454215. 1
- 89951454216. 2
- 89951454217. 3
- 89951454218. 4

Question Number : 61 Question Id : 89951413914 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In case visit of the Evaluation Team to an Institute is conducted during 1st January to 30th June, the accreditation period would be from:

1. 1st July of previous year (Current academic year)
2. 1st July of next year (Next academic year).
3. The date of award of accreditation
4. The date of exit meeting (The last day of on site visit)

Options :

- 89951454219. 1
- 89951454220. 2
- 89951454221. 3
- 89951454222. 4

Question Number : 62 Question Id : 89951413915 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

An Institution can apply for maximum no. of programmes in one application, is

1. One
2. Four
3. Five
4. Seven

Options :

89951454223. 1
89951454224. 2
89951454225. 3
89951454226. 4

Question Number : 63 Question Id : 89951413916 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The appeal fee to be paid by institutions for each programme is:

- 1.Rs 1,00,000 plus applicable taxes
- 2.Rs 1,50,000 plus applicable taxes
- 3.Rs 2,00,000 plus applicable taxes
- 4.Rs 5,00,000 plus applicable taxes

Options :

89951454227. 1
89951454228. 2
89951454229. 3
89951454230. 4

Question Number : 64 Question Id : 89951413917 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Closing /Disposing off the Application ,submitted by the institution due to the institution not responding to NBA's Communication, the refund according to NBA policy is

1.100%

2.90%

3.80%

4.75%

Options :

89951454231. 1

89951454232. 2

89951454233. 3

89951454234. 4

Question Number : 65 Question Id : 89951413918 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Cancellation/Postponement of the visit of the Program(s) by the Institution ,after the expert team has been constituted, the refund according to NBA policy is

1.100%

2.90%

3.80%

4.75%

Options :

89951454235. 1

89951454236. 2

89951454237. 3

89951454238. 4

Question Number : 66 Question Id : 89951413919 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Identify which is not an Internal Stakeholder

1. Faculty and Supporting staff
2. Students
3. Funding Agencies
4. Governing Board members

Options :

89951454239. 1
89951454240. 2
89951454241. 3
89951454242. 4

Question Number : 67 Question Id : 89951413920 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Identify which is not an External Stakeholder

1. Funding Agencies
2. Management of the Institute
3. Regulatory/ Accrediting Agencies
4. Society at large

Options :

89951454243. 1
89951454244. 2
89951454245. 3
89951454246. 4

Question Number : 68 Question Id : 89951413921 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Identify the desirable parameter

1. Approval of AICTE for the programs under consideration for last 5 years including current year
- 2 Admissions in the diploma programs under consideration more than or equal to 50% averaged for previous three academic years including current academic year
- 3 Student faculty ratio in the department of the program under consideration is better than or equal to 1:30 averaged over previous three academic years including current academic year
- 4 Department has program assessment and quality improvement committee

Options :

- 89951454247. 1
- 89951454248. 2
- 89951454249. 3
- 89951454250. 4

Question Number : 69 Question Id : 89951413922 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Programmes outcomes and programme specific outcomes are achieved at:

- 1.The time of passing the diploma
2. At the time of joining the programme
3. Three to five Years after passing the diploma
4. During the process of undergoing diploma

Options :

- 89951454251. 1
- 89951454252. 2
- 89951454253. 3
- 89951454254. 4

Question Number : 70 Question Id : 89951413923 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

No. of POs defined by NBA for diploma engineering programmes are:

- 1.7
- 2.10
- 3.12
- 4.15

Options :

- 89951454255. 1
- 89951454256. 2
- 89951454257. 3
- 89951454258. 4

Question Number : 71 Question Id : 89951413924 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Programme specific outcomes are analogous to:

- 1. Course Outcomes
- 2. Programme Educational Objectives
- 3. Mission of the department
- 4. Programme outcomes

Options :

- 89951454259. 1
- 89951454260. 2
- 89951454261. 3
- 89951454262. 4

Question Number : 72 Question Id : 89951413925 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Student will be able to state First Law of Thermodynamics. This statement comes under the following hierarchical level of cognitive domain

1. Remember
2. Understand
3. Apply
4. Create

Options :

- 89951454263. 1
- 89951454264. 2
- 89951454265. 3
- 89951454266. 4

Question Number : 73 Question Id : 89951413926 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Student will be able to match the assemblies shown on the right side with the part on the left side. This statement comes under the following hierarchical level of cognitive domain

1. Remember
2. Understand
3. Apply
4. Create

Options :

- 89951454267. 1
- 89951454268. 2
- 89951454269. 3
- 89951454270. 4

Question Number : 74 Question Id : 89951413927 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Student will be able to compare the performances of AC & DC motors. This statement comes under the following hierarchical level of cognitive domain

1. Remember
2. Understand
3. Apply
4. Create

Options :

- 89951454271. 1
- 89951454272. 2
- 89951454273. 3
- 89951454274. 4

Question Number : 75 Question Id : 89951413928 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Student will be able to state the uses of milling machines. This statement comes under the following hierarchical level of cognitive domain

1. Remember
2. Understand
3. Apply
4. Create

Options :

- 89951454275. 1
- 89951454276. 2
- 89951454277. 3
- 89951454278. 4

Question Number : 76 Question Id : 89951413929 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Student will be able to use gas valves in setting up flame. This ability is predominantly developed in students in one of the following

1. Affective
2. Psychomotor
3. Cognitive
4. Thinking

Options :

- 89951454279. 1
- 89951454280. 2
- 89951454281. 3
- 89951454282. 4

Question Number : 77 Question Id : 89951413930 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Student will be able to operate the lathe machine by using different controls with harmony. This statement comes predominantly under the one of the following the domain

1. Affective
2. Psychomotor
3. Cognitive
4. Thinking

Options :

- 89951454283. 1
- 89951454284. 2
- 89951454285. 3
- 89951454286. 4

Question Number : 78 Question Id : 89951413931 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Student will be able to show concern for safety, discipline, punctuality . This statement comes predominantly under the one of the following the domain

1. Affective
2. Psychomotor
3. Cognitive
4. Social

Options :

89951454287. 1
89951454288. 2
89951454289. 3
89951454290. 4

Question Number : 79 Question Id : 89951413932 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Student will be able to connect the single phase inverter system in given domestic circuit without any fault. This statement comes predominantly under the one of the following the domain

1. Affective
2. Psychomotor
3. Cognitive
4. Social

Options :

89951454291. 1
89951454292. 2
89951454293. 3
89951454294. 4

Question Number : 80 Question Id : 89951413933 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Student will be able to actively listen and participate in discussions on safety for erection and installation of heavy equipment at an industrial site. This statement comes predominantly under the one of the following the domain

1. Affective
2. Psychomotor
3. Cognitive
4. Social

Options :

89951454295. 1
89951454296. 2
89951454297. 3
89951454298. 4

Question Number : 81 Question Id : 89951413934 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Student will be able to repeat the proper sequence of hand and leg motions as per demonstration of electrical shovel operation. This statement comes predominantly under the one of the following the domain

1. Affective
2. Psychomotor
3. Cognitive
4. Social

Options :

89951454299. 1
89951454300. 2
89951454301. 3
89951454302. 4

Question Number : 82 Question Id : 89951413935 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Student will be able to cooperate with others for ensuring safety during erection and installation of any heavy equipment at any given industrial site. This statement comes predominantly under the one of the following the domain

- 1.Affective
- 2.Psychomotor
- 3.Cognitive
- 4.Social

Options :

89951454303. 1
89951454304. 2
89951454305. 3
89951454306. 4

Question Number : 83 Question Id : 89951413936 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Identify incorrect answers with respect to Course Outcomes

1. Course Outcomes are related to the skills, knowledge, and abilities that students acquire in their matriculation through the course.
2. Course Outcomes describe abilities the student will be expected to demonstrate at the end of Programme.
3. Course Outcomes guide the development of Learning activities and skills to be learned.
4. Course Outcomes describe abilities the student will be expected to demonstrate at the end of Course.

Options :

89951454307. 1
89951454308. 2
89951454309. 3
89951454310. 4

Question Number : 84 Question Id : 89951413937 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Identify incorrect answers with respect to Course Outcomes

1. Course outcomes should focus on course teacher
2. Course Outcomes should use action verbs which make expectations clear.
3. Course outcome should be student-focused.
4. Course outcomes need to reflect intended POs, PSOs

Options :

- 89951454311. 1
- 89951454312. 2
- 89951454313. 3
- 89951454314. 4

Question Number : 85 Question Id : 89951413938 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

To find curriculum gap mapping of all courses is to be done with

1. POs and PSOs
2. PEOs
3. COs
4. All of the above

Options :

- 89951454315. 1
- 89951454316. 2
- 89951454317. 3
- 89951454318. 4

Question Number : 86 Question Id : 89951413939 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Delivery of the course content beyond the syllabus can be done by

1. Training on Soft skills and value added programs
2. Creative /Projects
3. Workshops / Conferences / Technical Seminars /industry visits
4. All of the above

Options :

- 89951454319. 1
- 89951454320. 2
- 89951454321. 3
- 89951454322. 4

Question Number : 87 Question Id : 89951413940 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Documentary evidence of date, day, topic and expert of content beyond syllabus

- 1. Has to be mailed to NBA
- 2. Has to be available during the visit
- 3. Is not important at all
- 4. None of the above

Options :

- 89951454323. 1
- 89951454324. 2
- 89951454325. 3
- 89951454326. 4

Question Number : 88 Question Id : 89951413941 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The Academic Calendar serves as a

- 1. Source of information and planning document for students, faculty, staff, departments
- 2. Instrument for analysis of data of students
- 3. Instrument for analysis of data of parents
- 4. Instrument for analysing resource utilisation

Options :

- 89951454327. 1
- 89951454328. 2
- 89951454329. 3
- 89951454330. 4

Question Number : 89 Question Id : 89951413942 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Weak students can be assisted by

1. By admonishing them for their performance
2. Inculcating note taking
3. Group, weaker student with a bright one.
4. By punishing them in front of class

Options :

- 89951454331. 1
- 89951454332. 2
- 89951454333. 3
- 89951454334. 4

Question Number : 90 Question Id : 89951413943 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Good question paper design should not have

1. Clarity
2. Reliability
3. Objectivity
4. Subjectivity

Options :

- 89951454335. 1
- 89951454336. 2
- 89951454337. 3
- 89951454338. 4

Question Number : 91 Question Id : 89951413944 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Identify the incorrect option . A good question paper ensures that

1. Questions are mapped carefully against course outcomes
2. There is a fair representation to all topics
3. Specification table is used
4. There is a fair representation of questions for passing the exam by all students

Options :

89951454339. 1

89951454340. 2

89951454341. 3

89951454342. 4

Question Number : 92 Question Id : 89951413945 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Full marks are granted for enrolment ratio, if minimum enrolment ratio is

- 1.100%
- 2.95%
- 3.90%
- 4.85%

Options :

89951454343. 1

89951454344. 2

89951454345. 3

89951454346. 4

Question Number : 93 Question Id : 89951413946 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Average Success index = is equal to

1. Mean of success index (SI) for past three batches
2. Mean of success index (SI) for past five batches
3. Success index (SI) for current batch
4. Mean of success index (SI) for past two batches

Options :

- 89951454347. 1
- 89951454348. 2
- 89951454349. 3
- 89951454350. 4

Question Number : 94 Question Id : 89951413947 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

If 100% students clear without any backlog then

1. Programme gets 40 marks
2. Programme gets 20 marks
3. Programme gets 10 marks
4. Programme gets 60 marks

Options :

- 89951454351. 1
- 89951454352. 2
- 89951454353. 3
- 89951454354. 4

Question Number : 95 Question Id : 89951413948 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Identify and analyse well-defined engineering problems using codified standard methods ,is related to one of the following POs

1. Problem analysis
2. Design/ development of solutions
3. Engineering practices for society, sustainability and environment:
4. Life long learning

Options :

- 89951454355. 1
- 89951454356. 2
- 89951454357. 3
- 89951454358. 4

Question Number : 96 Question Id : 89951413949 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Ability to analyse individual needs and engage in updating in the context of technological changes is related to one of the following POs

- 1.Life long learning
- 2.Engineering practices for society, sustainability and environment:
- 3.Design/ development of solutions
- 4.Problem analysis

Options :

- 89951454359. 1
- 89951454360. 2
- 89951454361. 3
- 89951454362. 4

Question Number : 97 Question Id : 89951413950 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Apply knowledge of basic mathematics, science and engineering fundamentals and engineering specialization to solve the engineering problems is related to one of the following POs

1. Basic and Discipline specific knowledge
2. Problem analysis
3. Design /Development of solutions
4. Life long learning

Options :

- 89951454363. 1
- 89951454364. 2
- 89951454365. 3
- 89951454366. 4

Question Number : 98 Question Id : 89951413951 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Use engineering management principles individually, as a team member or a leader to manage projects and effectively communicate about well-defined engineering activities is related to one of the following POs

1. Problem analysis
2. Design /Development of solutions
3. Project Management
4. Life long learning

Options :

- 89951454367. 1
- 89951454368. 2
- 89951454369. 3
- 89951454370. 4

Question Number : 99 Question Id : 89951413952 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Design solutions for well-defined technical problems and assist with the design of systems components or processes to meet specified needs is related to one of the following POs

1. Design/ development of solutions
2. Problem analysis
3. Basic and Discipline specific knowledge
4. Project management

Options :

- 89951454371. 1
- 89951454372. 2
- 89951454373. 3
- 89951454374. 4

Question Number : 100 Question Id : 89951413953 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Apply appropriate technology in context of society, sustainability, environment and ethical practices is related to one of the following POs

1. Design/ development of solutions
2. Project management
3. Problem analysis
4. Engineering practices for society, sustainability and environment

Options :

- 89951454375. 1
- 89951454376. 2
- 89951454377. 3
- 89951454378. 4