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# National Testing Agency

<b>Question Paper Name :</b>	Fundamental of Outcome Based Curriculum in Engineering Education 26th March 2021 Shift 1
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## Fundamental of Outcome Based Curriculum in Engineering Education

<b>Group Number :</b>	1
<b>Group Id :</b>	864351163
<b>Group Maximum Duration :</b>	0
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<b>Break time :</b>	0
<b>Group Marks :</b>	100
<b>Is this Group for Examiner? :</b>	No

## Fundamental of Outcome Based Curriculum in Engineering Education-1

<b>Section Id :</b>	864351603
<b>Section Number :</b>	1
<b>Section type :</b>	Online

<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	100
<b>Number of Questions to be attempted :</b>	100
<b>Section Marks :</b>	100
<b>Mark As Answered Required? :</b>	Yes
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	864351728
<b>Question Shuffling Allowed :</b>	Yes

**Question Number : 1 Question Id : 86435113500 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No  
Correct Marks : 1 Wrong Marks : 0**

The '*Curriculum*' is the written ..... of a detailed plan for an educational programme

1. constitution
2. proforma
3. module
4. unit

**Options :**

- 86435145101. 1
- 86435145102. 2
- 86435145103. 3
- 86435145104. 4

**Question Number : 2 Question Id : 86435113501 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No  
Correct Marks : 1 Wrong Marks : 0**

'Curriculum development' has to always be

1. reactive
2. static
3. dynamic
4. hyperactive

**Options :**

86435145105. 1  
86435145106. 2  
86435145107. 3  
86435145108. 4

**Question Number : 3 Question Id : 86435113502 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

No living organism can be in the steady state of equilibrium forever, due to the changing environment. So is true for any

1. constitution
2. curriculum
3. module
4. document

**Options :**

86435145109. 1  
86435145110. 2  
86435145111. 3  
86435145112. 4

**Question Number : 4 Question Id : 86435113503 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

It is the 'treatment' of topics that differentiates the curriculum from the

1. syllabus
2. article
3. research paper
4. practicals

**Options :**

- 86435145113. 1
- 86435145114. 2
- 86435145115. 3
- 86435145116. 4

**Question Number : 5 Question Id : 86435113504 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

An industry in the curriculum context is

1. One where goods are produced
2. One which provides services
3. One which helps to earn one's livelihood
4. A place where manufacturing takes place

**Options :**

- 86435145117. 1
- 86435145118. 2
- 86435145119. 3
- 86435145120. 4

**Question Number : 6 Question Id : 86435113505 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The bulk of the engineering graduates in India get employment in

1. MMS type of industry
2. R & D type of industry
3. Manufacturing industry only
4. Service industry only

**Options :**

- 86435145121. 1
- 86435145122. 2
- 86435145123. 3
- 86435145124. 4

**Question Number : 7 Question Id : 86435113506 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

B.E. (undergraduate degree) is related to which type of industry?

1. MMS type of industry
2. R & D type of industry
3. Manufacturing industry only
4. Service industry only

**Options :**

- 86435145125. 1
- 86435145126. 2
- 86435145127. 3
- 86435145128. 4

**Question Number : 8 Question Id : 86435113507 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

B.Tech. (undergraduate degree) is related to the ..... type industries

1. MMS type of industries
2. R & D type of industry
3. Manufacturing industry only
4. Service industry only

**Options :**

- 86435145129. 1
- 86435145130. 2
- 86435145131. 3
- 86435145132. 4

**Question Number : 9 Question Id : 86435113508 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which one of the following is NOT a curriculum perspective?

1. 'rationalist'
2. 'empiricist'
3. 'pragmatist'
4. 'fundamentalist'

**Options :**

- 86435145133. 1
- 86435145134. 2
- 86435145135. 3
- 86435145136. 4

**Question Number : 10 Question Id : 86435113509 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

'Rationalists' say that knowledge is

1. a series of revelations
2. derived from evidence
3. socially constructed
4. Personal and subjective

**Options :**

- 86435145137. 1
- 86435145138. 2
- 86435145139. 3
- 86435145140. 4

**Question Number : 11 Question Id : 86435113510 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

In the context of engineering education, which curriculum perspective is more relevant?

1. 'rationalist'
2. 'empiricist'
3. 'pragmatist'
4. 'eclectic'

**Options :**

- 86435145141. 1
- 86435145142. 2
- 86435145143. 3
- 86435145144. 4

**Question Number : 12 Question Id : 86435113511 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

*A model* is the representation of the *reality* of the

1. product
2. process
3. structure
4. order

**Options :**

- 86435145145. 1
- 86435145146. 2
- 86435145147. 3
- 86435145148. 4

**Question Number : 13 Question Id : 86435113512 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The general curriculum life-cycle of a conventional 4-year UG engineering/technology programme is

1. 2 years
2. 3 years
3. 4 years
4. 5 years

**Options :**

- 86435145149. 1
- 86435145150. 2
- 86435145151. 3
- 86435145152. 4

**Question Number : 14 Question Id : 86435113513 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**



Which one of the following is NOT a phase of curriculum development?

1. Curriculum planning
2. Curriculum designing
3. Curriculum performing
4. Curriculum evaluation

**Options :**

- 86435145153. 1
- 86435145154. 2
- 86435145155. 3
- 86435145156. 4

**Question Number : 15 Question Id : 86435113514 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Who of the following is NOT a curriculum stakeholder?

1. Student
2. Teacher
3. Examiner
4. Trader

**Options :**

- 86435145157. 1
- 86435145158. 2
- 86435145159. 3
- 86435145160. 4

**Question Number : 16 Question Id : 86435113515 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The foremost stakeholder of the curriculum is the

1. Student
2. Teacher
3. Examiner
4. Trader

**Options :**

- 86435145161. 1
- 86435145162. 2
- 86435145163. 3
- 86435145164. 4

**Question Number : 17 Question Id : 86435113516 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which one of the following is NOT true of a good curriculum?

1. Educational purposes required to be attained
2. Relevant educational experiences to be provided to attain these purposes
3. Only some generic education requirements
4. Some processes to determine whether these purposes are being attained

**Options :**

- 86435145165. 1
- 86435145166. 2
- 86435145167. 3
- 86435145168. 4

**Question Number : 18 Question Id : 86435113517 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Curriculum matters mainly because of its potential impact on

1. Students
2. Teachers
3. Examiners
4. Parents

**Options :**

- 86435145169. 1
- 86435145170. 2
- 86435145171. 3
- 86435145172. 4

**Question Number : 19 Question Id : 86435113518 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which one of the following is true of a 'Syllabus'?

1. Uniformity in implementation in different Institutions is generally possible
2. Specific learning outcomes at topic/unit level are given
3. Scope of subjectivity in development and use is not high
4. As a product, it does not have clarity and specificity

**Options :**

- 86435145173. 1
- 86435145174. 2
- 86435145175. 3
- 86435145176. 4

**Question Number : 20 Question Id : 86435113519 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Uniformity in implementation in different affiliated institutions, generally is

1. possible for syllabus
2. not possible for curriculum
3. possible for curriculum
4. not possible for curriculum as well as syllabus

**Options :**

- 86435145177. 1
- 86435145178. 2
- 86435145179. 3
- 86435145180. 4

**Question Number : 21 Question Id : 86435113520 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which one of the following is the main part or component of an UG engineering programme syllabus?

1. Rationale
2. Outcomes/Objectives
3. Only chapters/units with topics and list of laboratory experiments
4. Implementation guidelines, list of practicals, instructional strategies, learning resources, websites

**Options :**

- 86435145181. 1
- 86435145182. 2
- 86435145183. 3
- 86435145184. 4

**Question Number : 22 Question Id : 86435113521 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which one of the following statements relates to the philosophy of "Humanistic approach" to curriculum design?

1. Organized body of knowledge
2. Logical order of structure of knowledge within the discipline
3. Growth and the development of an individual in life
4. System based approach

**Options :**

- 86435145185. 1
- 86435145186. 2
- 86435145187. 3
- 86435145188. 4

**Question Number : 23 Question Id : 86435113522 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which of the following does NOT go with 'System's or analytic approach' to a curriculum design?

1. Identification of needs of the stakeholder - current and future
2. Curriculum focus is on felt concerns of teachers and students
3. Analysis determines the quantity, quality of different inputs, their mix and the transformation process
4. It is an iterative process with value addition

**Options :**

- 86435145189. 1
- 86435145190. 2
- 86435145191. 3
- 86435145192. 4

**Question Number : 24 Question Id : 86435113523 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Fill in the blank

..... involves the steps like, how a curriculum is planned, implemented up to evaluation of the students.

1. Thinking
2. Planning
3. Working
4. Curriculum development

**Options :**

- 86435145193. 1
- 86435145194. 2
- 86435145195. 3
- 86435145196. 4

**Question Number : 25 Question Id : 86435113524 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which of the publication of the curriculum document indicates one of the following?

1. Curriculum Planning
2. Curriculum Designing
3. Curriculum Implementation
4. Curriculum Evaluation

**Options :**

- 86435145197. 1
- 86435145198. 2
- 86435145199. 3
- 86435145200. 4

**Question Number : 26 Question Id : 86435113525 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Curriculum of any engineering programme is NOT influenced by

1. Economic aspects associated with employability
2. Local administrative arrangements
3. Domain area developments
4. Social requirements

**Options :**

- 86435145201. 1
- 86435145202. 2
- 86435145203. 3
- 86435145204. 4

**Question Number : 27 Question Id : 86435113526 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Of the following, the static and outdated engineering curriculum will possibly result in

.....

1. Better employment
2. Relevance between manpower supply and demand
3. Irrelevant equipment and tools in the laboratory
4. No underemployment

**Options :**

- 86435145205. 1
- 86435145206. 2
- 86435145207. 3
- 86435145208. 4

**Question Number : 28 Question Id : 86435113527 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

An Engineering Curriculum should have a 'balance' in respect of STEM elements proportionately, STEM stands for .....

1. Social-Technology-Economics-Management
2. Science-Technology-Environment-Management
3. Science-Technology-Engineering-Mathematics
4. Social-Technology-Engineering-Mathematics

**Options :**

- 86435145209. 1
- 86435145210. 2
- 86435145211. 3
- 86435145212. 4

**Question Number : 29 Question Id : 86435113528 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Constraints and limitations either at the university or institute level should not be considered in curriculum development of engineering programmes, as the top focus is always .....

1. Employability enhancement of the graduates
2. Classroom work
3. Laboratory work
4. Teachers workload

**Options :**

- 86435145213. 1
- 86435145214. 2
- 86435145215. 3



86435145216. 4

**Question Number : 30 Question Id : 86435113529 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

If you fail to plan, .....

1. Nothing happens
2. Something will happen
3. You plan to fail
4. Everything will continue as before

**Options :**

- 86435145217. 1
- 86435145218. 2
- 86435145219. 3
- 86435145220. 4

**Question Number : 31 Question Id : 86435113530 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which of the following statements is false for curriculum planning?

1. Curriculum planning gives focus to curriculum design
2. Curriculum planning seeks the opinions of stakeholders
3. Curriculum planning is not curriculum organisation
4. Curriculum planning begins by forming the Curriculum Development Team (CDT)

**Options :**

- 86435145221. 1
- 86435145222. 2
- 86435145223. 3
- 86435145224. 4

**Question Number : 32 Question Id : 86435113531 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Curriculum development team consists of

1. 2 kinds of specialists
2. 3 kinds of specialists
3. 4 kinds of specialists
4. 5 kinds of specialists

**Options :**

- 86435145225. 1
- 86435145226. 2
- 86435145227. 3
- 86435145228. 4

**Question Number : 33 Question Id : 86435113532 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Generally in the engineering education system, every engineering education is based on the concerned

1. occupation
2. trade
3. skills
4. attitudes

**Options :**

- 86435145229. 1
- 86435145230. 2
- 86435145231. 3
- 86435145232. 4

**Question Number : 34 Question Id : 86435113533 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The most relevant industry questionnaire is

1. 2-point rating scale
2. 3-point rating scale
3. 4-point rating scale
4. 5-point rating scale

**Options :**

- 86435145233. 1
- 86435145234. 2
- 86435145235. 3
- 86435145236. 4

**Question Number : 35 Question Id : 86435113534 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The CDT begins the curriculum development project by

1. Curriculum designing
2. Curriculum implementation
3. Curriculum evaluation
4. Preparing action plan

**Options :**

- 86435145237. 1
- 86435145238. 2
- 86435145239. 3
- 86435145240. 4

**Question Number : 36 Question Id : 86435113535 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which of the following statements is false for curriculum planning?

1. Curriculum planning focuses on trends in the industry
2. Curriculum planning focuses on methods of working
3. Curriculum planning focuses on changes in their environment
4. Curriculum planning focuses on how people behave

**Options :**

- 86435145241. 1
- 86435145242. 2
- 86435145243. 3
- 86435145244. 4

**Question Number : 37 Question Id : 86435113536 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

When designing the curriculum, the understandability of the curriculum design to the ..... is of utmost importance, as they are the most affected. Hence, If they can understand, every other stakeholder will understand

1. Students
2. Teachers
3. Examiners
4. Industry

**Options :**

- 86435145245. 1
- 86435145246. 2
- 86435145247. 3
- 86435145248. 4

**Question Number : 38 Question Id : 86435113537 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Complete the statement and identify which of the statements is NOT correct.

The curriculum document .....

1. is the 'constitution' of any educational programme
2. is designed, developed and targeted for the teachers only
3. removes confusion and avoids crisis
4. is the output of the curriculum planning phase

**Options :**

- 86435145249. 1
- 86435145250. 2
- 86435145251. 3
- 86435145252. 4

**Question Number : 39 Question Id : 86435113538 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

A general definition of 1 credit =

1. 1 contact hour/week for 16 weeks in a semester
2. 1 contact hour/week for 15 weeks in a semester
3. 1 contact hour/week for 14 weeks in a semester
4. 1 contact hour/week for 13 weeks in a semester

**Options :**

- 86435145253. 1
- 86435145254. 2
- 86435145255. 3
- 86435145256. 4

**Question Number : 40 Question Id : 86435113539 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Credit-based system helps in the

1. transfer of marks and credits to other like minded universities
2. comparison of marks and credits between universities
3. transfer of credits to other like minded universities
4. comparison of credits

**Options :**

- 86435145257. 1
- 86435145258. 2
- 86435145259. 3
- 86435145260. 4

**Question Number : 41 Question Id : 86435113540 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

If curriculum design is for a University with affiliated colleges, it should have .....

1. Names of topics of the book names
2. Names of the topics with hours
3. Names of topics grouped in units
4. Names of topics with their treatment

**Options :**

- 86435145261. 1
- 86435145262. 2
- 86435145263. 3
- 86435145264. 4

**Question Number : 42 Question Id : 86435113541 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The most relevant industry questionnaire design is

1. Individual expertise-based strategy
2. Committee-based strategy
3. Knowledge-based strategy
4. Scientific Design strategy

**Options :**

- 86435145265. 1
- 86435145266. 2
- 86435145267. 3
- 86435145268. 4

**Question Number : 43 Question Id : 86435113542 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The relevant strategy for UG engineering programme curriculum development is

1. Individual expertise-based strategy
2. Committee-based strategy
3. Knowledge-based strategy
4. Scientific Design strategy

**Options :**

- 86435145269. 1
- 86435145270. 2
- 86435145271. 3
- 86435145272. 4

**Question Number : 44 Question Id : 86435113543 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which of the following statements is NOT correct regarding the curriculum terminologies?

1. 'Subject matter' is stated at macro levels
2. Goals of the curriculum are stated at '*global*' levels
3. 'Learning Experiences' are stated at 'micro-levels'
4. Aims of the curriculum are stated at '*universal*' levels

**Options :**

- 86435145273. 1
- 86435145274. 2
- 86435145275. 3
- 86435145276. 4

**Question Number : 45 Question Id : 86435113544 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

State which of the following statements is NOT correct regarding the curriculum terminologies.

1. The curricular 'aims' is an open statement
2. Goals of the curriculum are end points and are more specific
3. Competency is an example of a 'macro-level' objective
4. Micro-level objectives are not 'learning experiences'

**Options :**

- 86435145277. 1
- 86435145278. 2
- 86435145279. 3
- 86435145280. 4

**Question Number : 46 Question Id : 86435113545 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**



The 'goal' of the curriculum is formulated at a .....

1. Universal level
2. Global level
3. Macro-level
4. Micro-level

**Options :**

- 86435145281. 1
- 86435145282. 2
- 86435145283. 3
- 86435145284. 4

**Question Number : 47 Question Id : 86435113546 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The 'Macro-level' outcomes are identified through

1. Content analysis
2. Occupational analysis
3. Curriculum analysis
4. Discussion with university

**Options :**

- 86435145285. 1
- 86435145286. 2
- 86435145287. 3
- 86435145288. 4

**Question Number : 48 Question Id : 86435113547 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The 'aim' of curriculum is formulated at a

1. Universal level
2. Global level
3. Macro-level
4. Micro-level

**Options :**

- 86435145289. 1
- 86435145290. 2
- 86435145291. 3
- 86435145292. 4

**Question Number : 49 Question Id : 86435113548 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which of the following is NOT a major curricular component of a scientifically designed curriculum?

1. Programme structure
2. Course presentation pattern
3. Printed resources
4. Assessment Strategies

**Options :**

- 86435145293. 1
- 86435145294. 2
- 86435145295. 3
- 86435145296. 4

**Question Number : 50 Question Id : 86435113549 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

A 'course presentation pattern' could be quite brief if

1. same person is the curriculum designer, teacher and the examiner of the course
2. same person is not the curriculum designer, teacher and the examiner of the course
3. teachers are not experienced, trained and mature enough
4. large number of institutions are affiliated to a single university

**Options :**

- 86435145297. 1
- 86435145298. 2
- 86435145299. 3
- 86435145300. 4

**Question Number : 51 Question Id : 86435113550 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

A detailed 'course presentation pattern' is essential for all stakeholders if the student studies in an institution

1. which is an autonomous institution
2. which is not affiliated to any university
3. which is affiliated to any distant university
4. in which teachers have a say in the question paper design and assessment

**Options :**

- 86435145301. 1
- 86435145302. 2
- 86435145303. 3
- 86435145304. 4

**Question Number : 52 Question Id : 86435113551 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which of following is NOT a major 'curricular component'?

1. Programme structure
2. Practical work
3. Assignment
4. Project work

**Options :**

- 86435145305. 1
- 86435145306. 2
- 86435145307. 3
- 86435145308. 4

**Question Number : 53 Question Id : 86435113552 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

'Factual Knowledge' relates to

1. facts
2. concepts
3. principles
4. methods of enquiry

**Options :**

- 86435145309. 1
- 86435145310. 2
- 86435145311. 3
- 86435145312. 4

**Question Number : 54 Question Id : 86435113553 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

'Procedural Knowledge' relates to

1. facts
2. concepts
3. principles
4. methods of enquiry

**Options :**

- 86435145313. 1
- 86435145314. 2
- 86435145315. 3
- 86435145316. 4

**Question Number : 55 Question Id : 86435113554 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The topics and sub-topics in curriculum 'course presentation pattern' is derived

1. by referring to standard books
2. from the Committee's decision, based on experience
3. the micro-level objectives
4. from old curricula

**Options :**

- 86435145317. 1
- 86435145318. 2
- 86435145319. 3
- 86435145320. 4

**Question Number : 56 Question Id : 86435113555 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The list of practicals in each course in the curriculum 'course presentation pattern' are derived

1. by referring to standard books
2. by the Committee's decisions, based on experience
3. the micro-level objectives
4. from old curricula

**Options :**

- 86435145321. 1
- 86435145322. 2
- 86435145323. 3
- 86435145324. 4

**Question Number : 57 Question Id : 86435113556 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The practicals in the curriculum 'course presentation pattern' are derived from

1. verification of theoretical knowledge
2. old curricula
3. the equipment available
4. the industry-specific skills derived from MaOs and MiOs

**Options :**

- 86435145325. 1
- 86435145326. 2
- 86435145327. 3
- 86435145328. 4

**Question Number : 58 Question Id : 86435113557 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The expectation of the industry from the students doing practicals in the 'engineering labs' in the engineering institution is at

1. The Threshold level
2. The Expertise level
3. The Amateur level
4. Any other level

**Options :**

- 86435145329. 1
- 86435145330. 2
- 86435145331. 3
- 86435145332. 4

**Question Number : 59 Question Id : 86435113558 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

In an engineering laboratory, 'following safety precautions' is a

1. Product related skill
2. Process related skill
3. Cognitive related skill
4. Social related skill

**Options :**

- 86435145333. 1
- 86435145334. 2
- 86435145335. 3
- 86435145336. 4

**Question Number : 60 Question Id : 86435113559 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

In an engineering laboratory, 'obtaining the result' is a

1. Product related skill
2. Process related skill
3. Cognitive related skill
4. Social related skill

**Options :**

- 86435145337. 1
- 86435145338. 2
- 86435145339. 3
- 86435145340. 4

**Question Number : 61 Question Id : 86435113560 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The 'project work' in general in an engineering programme is to

1. Develop micro-skills
2. Develop practical skills
3. Integrate several skills related to all domains of learning
4. Integrate the theory skills

**Options :**

- 86435145341. 1
- 86435145342. 2
- 86435145343. 3
- 86435145344. 4

**Question Number : 62 Question Id : 86435113561 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**



The assessment of the 'project work' in an engineering programme is based on

1. Project report at the end of the semester
2. Progressive assessment
3. Summative assessment
4. Both progressive and summative assessment

**Options :**

- 86435145345. 1
- 86435145346. 2
- 86435145347. 3
- 86435145348. 4

**Question Number : 63 Question Id : 86435113562 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The 'micro-project' in an engineering laboratory is to

1. Develop laboratory-based micro-skills
2. Integrate several skills related to all domains of learning in a course
3. Develop practical skills
4. Integrate several practical skills

**Options :**

- 86435145349. 1
- 86435145350. 2
- 86435145351. 3
- 86435145352. 4

**Question Number : 64 Question Id : 86435113563 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

'Rubrics' are generally used to assess

1. Short answer questions
2. Long answer questions
3. Restricted response questions
4. Affective domain outcomes

**Options :**

- 86435145353. 1
- 86435145354. 2
- 86435145355. 3
- 86435145356. 4

**Question Number : 65 Question Id : 86435113564 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The 'Capstone Project' in an engineering programme is to

1. Develop micro-skills
2. Develop practical skills
3. Integrate several MaOs
4. Integrate the theory skills

**Options :**

- 86435145357. 1
- 86435145358. 2
- 86435145359. 3
- 86435145360. 4

**Question Number : 66 Question Id : 86435113565 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which one of the following statements is NOT correct regarding curriculum implementation?

1. Curriculum planning gives the right focus to curriculum design
2. Curriculum implementation immediately follows curriculum design
3. Only Summative evaluation takes place during curriculum implementation
4. Curriculum evaluation follows immediately after curriculum implementation

**Options :**

- 86435145361. 1
- 86435145362. 2
- 86435145363. 3
- 86435145364. 4

**Question Number : 67 Question Id : 86435113566 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which one of the following statements is NOT correct regarding the University's role in the curriculum implementation process?

The University

1. markets the philosophy of the curriculum design
2. creates a pool of 'master trainers'
3. conducts 'Curriculum Implementation' workshops
4. formulates MOUs with other Universities for curriculum implementation

**Options :**

- 86435145365. 1
- 86435145366. 2
- 86435145367. 3
- 86435145368. 4

**Question Number : 68 Question Id : 86435113567 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Which one of the following statements is true of Administrator's role in curriculum implementation?

The Administrator

1. takes online attendance of students
2. monitors the health of the staff
3. procures equipment to match curriculum requirements
4. raises the height of the boundary wall

**Options :**

86435145369. 1

86435145370. 2

86435145371. 3

86435145372. 4

**Question Number : 69 Question Id : 86435113568 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which one of the following statements is FALSE about the teacher's role in curriculum implementation?

The teacher

1. teaches so that students attain the Cognitive domain outcomes
2. teaches so that students attain the Psychomotor domain outcomes
3. teaches so that students attain the Affective domain outcomes
4. monitors the behaviour of the supporting staff

**Options :**

86435145373. 1

86435145374. 2

86435145375. 3

86435145376. 4

**Question Number : 70 Question Id : 86435113569 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which of the following statements is FALSE regarding assessment in curriculum implementation?

1. Conduct tests to check rote learning
2. Conduct achievement tests
3. Assessment of cognitive tests should be based on Bloom's taxonomic levels
4. Assessment of practical skills should be undertaken for based on Dave's taxonomic levels

**Options :**

86435145377. 1

86435145378. 2

86435145379. 3

86435145380. 4

**Question Number : 71 Question Id : 86435113570 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which of the following statements is incorrect regarding curriculum evaluation?

1. Curriculum implementation immediately follows after curriculum design.
2. Only summative evaluation takes place during curriculum implementation.
3. Curriculum evaluation process follows immediately after curriculum implementation.
4. Curriculum evaluation helps in curriculum review/redesign.

**Options :**

86435145381. 1

86435145382. 2

86435145383. 3

86435145384. 4

**Question Number : 72 Question Id : 86435113571 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which of the following models is the best option for the evaluation of engineering education programmes?

1. Stake's Model
2. Stufflebeam's CIPP Model
3. Kaufman Roger's Model
4. Kirkpatrick's Model

**Options :**

- 86435145385. 1
- 86435145386. 2
- 86435145387. 3
- 86435145388. 4

**Question Number : 73 Question Id : 86435113572 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Outcome-based education (OBE) is about.....

1. Focusing on specific content knowledge development.
2. Quality of input provided.
3. Preparing students for life.
4. Making students aware about new developments.

**Options :**

- 86435145389. 1
- 86435145390. 2
- 86435145391. 3
- 86435145392. 4

**Question Number : 74 Question Id : 86435113573 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Outcome based education .....

1. Means accreditation from NBA
2. Is a learner centered dynamic education approach that focuses on Graduate Attributes or Learning Outcomes at and after the completion of the academic programme
3. Approach is based on direct teachings of facts and standard methods
4. Is a teacher centered approach with focus on higher achievement of marks by students

**Options :**

- 86435145393. 1
- 86435145394. 2
- 86435145395. 3
- 86435145396. 4

**Question Number : 75 Question Id : 86435113574 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The outcome-based UG engineering programme is related to .....

1. Dublin Accord
2. Sydney Accord
3. Washington Accord
4. Lisbon Accord

**Options :**

- 86435145397. 1
- 86435145398. 2
- 86435145399. 3
- 86435145400. 4

**Question Number : 76 Question Id : 86435113575 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The outcome-based engineering diploma programme is related to.....

1. Dublin Accord.
2. Sydney Accord.
3. Washington Accord.
4. Lisbon Accord.

**Options :**

- 86435145401. 1
- 86435145402. 2
- 86435145403. 3
- 86435145404. 4

**Question Number : 77 Question Id : 86435113576 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The 'Washington Accord' expects the graduate to solve .....

1. Standard engineering problems
2. Complex engineering problems
3. Broad-based engineering problems
4. Simple engineering problems

**Options :**

- 86435145405. 1
- 86435145406. 2
- 86435145407. 3
- 86435145408. 4

**Question Number : 78 Question Id : 86435113577 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**



**Correct Marks : 1 Wrong Marks : 0**

The 'Sydney Accord' expects the graduate to solve .....

1. Standard engineering problems
2. Complex engineering problems
3. Broad-based engineering problems
4. Simple engineering problems

**Options :**

- 86435145409. 1
- 86435145410. 2
- 86435145411. 3
- 86435145412. 4

**Question Number : 79 Question Id : 86435113578 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

The curriculum 'aims' of UG engineering with respect to NBA correspond to the .....

1. PEO
2. PO & PSO
3. Competency
4. Graduate Attributes

**Options :**

- 86435145413. 1
- 86435145414. 2
- 86435145415. 3
- 86435145416. 4

**Question Number : 80 Question Id : 86435113579 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

With respect to the Washington Accord, 'aims' of an engineering curriculum correspond to the

.....

1. PEO
2. PO & PSO
3. Competency
4. Graduate Attributes

**Options :**

- 86435145417. 1
- 86435145418. 2
- 86435145419. 3
- 86435145420. 4

**Question Number : 81 Question Id : 86435113580 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The curriculum 'goals' of an UG engineering with respect to NBA model correspond to the

.....

1. PEO
2. PO & PSO
3. Competency
4. Graduate Attributes

**Options :**

- 86435145421. 1
- 86435145422. 2
- 86435145423. 3
- 86435145424. 4

**Question Number : 82 Question Id : 86435113581 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

In NBA model of OBE, which of the following major macro level objectives is missing?

1. Competency
2. PEO
3. PO
4. CO

**Options :**

86435145425. 1  
86435145426. 2  
86435145427. 3  
86435145428. 4

**Question Number : 83 Question Id : 86435113582 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

In the 'Competency-focused OBC' model, to reduce this wide gap between the POs/PSOs and COs, which of the following concepts was introduced?

1. Competency
2. MiO
3. Practical skill
4. Intellectual skill

**Options :**

86435145429. 1  
86435145430. 2  
86435145431. 3  
86435145432. 4

**Question Number : 84 Question Id : 86435113583 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which of the following is NOT in the normal SEQUENCE when developing the COURSE PRESENTATION of an outcome-based curriculum (OBC)?

1. Aims
2. Goals
3. MiO
4. Competency statement

**Options :**

- 86435145433. 1
- 86435145434. 2
- 86435145435. 3
- 86435145436. 4

**Question Number : 85 Question Id : 86435113584 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which of the following statements is NOT correct regarding OBC programme structure?

1. It provides a bird's eye view of all the curricular components to all stakeholders
2. It is based on 'end-points'
3. It aligns observable and measurable outcomes with curricular components
4. It is only a syllabus consisting of topics and sub-topics

**Options :**

- 86435145437. 1
- 86435145438. 2
- 86435145439. 3
- 86435145440. 4

**Question Number : 86 Question Id : 86435113585 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Choose the method on which the OBC programme structure is 'built up'.

1. Emulation method
2. Model syllabus method
3. Competency method
4. Tinkering the topics of age-old programme structures

**Options :**

- 86435145441. 1
- 86435145442. 2
- 86435145443. 3
- 86435145444. 4

**Question Number : 87 Question Id : 86435113586 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which of the following is a UG level '*competency*' that the industry needs?

1. Knows the principles of induction motor testing
2. Comprehends the testing of the induction motor
3. Understands the procedure of induction motor is tested
4. Undertakes the analysis of induction motor tests

**Options :**

- 86435145445. 1
- 86435145446. 2
- 86435145447. 3
- 86435145448. 4

**Question Number : 88 Question Id : 86435113587 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The competency statement is an industry oriented .....

1. PEO
2. PO
3. CO
4. MaO

**Options :**

- 86435145449. 1
- 86435145450. 2
- 86435145451. 3
- 86435145452. 4

**Question Number : 89 Question Id : 86435113588 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The industry identified single competency of a course stated at the macro level reflects the .....

1. Industry requirement from that particular course
2. Topic requirement
3. Aim of the programme
4. Goal of the programme

**Options :**

- 86435145453. 1
- 86435145454. 2
- 86435145455. 3
- 86435145456. 4

**Question Number : 90 Question Id : 86435113589 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

With respect to 'SMART' outcomes in OBC, which one of the following four is NOT correct?

1. Specific
2. Measurable
3. Action-Oriented
4. Real

**Options :**

- 86435145457. 1
- 86435145458. 2
- 86435145459. 3
- 86435145460. 4

**Question Number : 91 Question Id : 86435113590 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

'Test a three-phase induction motor drive' is an example of .....

1. Cognitive domain outcome
2. Psychomotor domain outcome
3. Affective domain outcome
4. Programme outcome

**Options :**

- 86435145461. 1
- 86435145462. 2
- 86435145463. 3
- 86435145464. 4

**Question Number : 92 Question Id : 86435113591 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

'Follow safe practices' is an example of .....

1. Cognitive domain outcome
2. Psychomotor domain outcome
3. Affective domain outcome
4. Programme outcome

**Options :**

- 86435145465. 1
- 86435145466. 2
- 86435145467. 3
- 86435145468. 4

**Question Number : 93 Question Id : 86435113592 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

'Interpret the test results' is an example of .....

1. Cognitive domain outcome
2. Psychomotor domain outcome
3. Affective domain outcome
4. Programme outcome

**Options :**

- 86435145469. 1
- 86435145470. 2
- 86435145471. 3
- 86435145472. 4

**Question Number : 94 Question Id : 86435113593 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**



The micro-project in the Competency-focused OBC helps the student to .....

1. Take end semester exams successfully
2. Take Progressive assessment successfully
3. Successfully complete real life projects
4. Follow safe practices

**Options :**

- 86435145473. 1
- 86435145474. 2
- 86435145475. 3
- 86435145476. 4

**Question Number : 95 Question Id : 86435113594 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The course map in the Competency-focused OBC helps the student to .....

1. Understand the theory in a course
2. Get an overview of the inter-linkages of outcomes with the topics in a course
3. Understand the practical outcomes in a course
4. Understand the need for self-learning

**Options :**

- 86435145477. 1
- 86435145478. 2
- 86435145479. 3
- 86435145480. 4

**Question Number : 96 Question Id : 86435113595 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

One of the major 'blueprints' for assessment of the cognitive domain outcomes in the Competency-focused OBC is the .....

1. Laboratory work.
2. Specification table.
3. Question Answer session.
4. Role play.

**Options :**

- 86435145481. 1
- 86435145482. 2
- 86435145483. 3
- 86435145484. 4

**Question Number : 97 Question Id : 86435113596 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

One of the strategies for assessment of the laboratory work in the Competency-focused OBC is the inclusion of the .....

1. Assessment Criteria
2. Specification table
3. Question Answer session
4. Role play

**Options :**

- 86435145485. 1
- 86435145486. 2
- 86435145487. 3
- 86435145488. 4

**Question Number : 98 Question Id : 86435113597 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

'Good housekeeping' in the laboratory is an example of a .....

1. Product related skill
2. Process related skill
3. PO
4. PEO

**Options :**

- 86435145489. 1
- 86435145490. 2
- 86435145491. 3
- 86435145492. 4

**Question Number : 99 Question Id : 86435113598 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The 'Question Bank' in a 'Competency-focused Outcome-Based Curriculum' is best suited for .....

1. Laboratory work.
2. Classroom teaching.
3. Industrial training.
4. End semester exam design.

**Options :**

- 86435145493. 1
- 86435145494. 2
- 86435145495. 3
- 86435145496. 4

**Question Number : 100 Question Id : 86435113599 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The 'Micro-project' in a course in a 'Competency-focused Outcome-Based Curriculum' is best for assessing the attainment of .....

1. Aims and goals of engineering programme.
2. Competency and Course Outcomes.
3. Only practical outcomes.
4. Only unit outcomes.

**Options :**

86435145497. 1

86435145498. 2

86435145499. 3

86435145500. 4