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**Section 1 - Module 2 Professional Ethics and Sustainability**

No. of Questions: 100  
Duration in Minutes: 180

**QLabel : Q1**

Q3012281) As the nature work of the teachers of engineering college is complex (i.e professionals nature- vast complex knowledge to be used to develop competence in students) by which it is difficult for their students (i.e. clients ) to detect their mistakes, the teachers have to .....themselves for an ethical behaviour. ( fill up the blank space with the most correct option)

- A) introspect on
- B) exercise restrictions on
- C) self -regulate
- D) motivate

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**QLabel : Q2**

Q3012282) In cradle to Cradle Approach, the biological nutrients return to the organic cycle and are consumed by microorganisms and other creatures in the soil, whereas technical nutrients referred to those materials that are considered as waste after their use, also become -----

- A) Used as by-product
- B) food for new and better material/product
- C) Commodity for exchange with fresh raw material
- D) High scrap value item

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**QLabel : Q3**

Q3012283) ..... control and govern the behaviour of the employees according to norms set by their organization

- A) Beliefs
- B) values
- C) Ethics
- D) Feelings

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**QLabel : Q4**

Q3012284) Arrange the items in the increasing order of decomposition time ( Highest time at the last)

- (i) Aluminium Cans
- (ii) Leather shoe
- (iii) Rubber material
- (iv) Plywood

- A) (i) (ii) (iii) (iv)
  - B) (i) (iii) (iv) (ii)
  - C) (iv) (ii) (iii) (i)
  - D) (ii) (iii) (iv) (i)
- 

**QLabel : Q5**

Q3012285) Development means 'improvement in country's economic and .....conditions'.

- A) academic
  - B) industrial
  - C) social
  - D) rural
- 

**QLabel : Q6**

Q3012286) The subject which enables you to understand 'what is valuable' for human happiness is called.....

- A) worthwhile education
  - B) physical education
  - C) psychological education
  - D) Value Education
- 

**QLabel : Q7**

Q3012287) Which of the following is/are main reason/reasons for human tendency to purchase big, costly and fancy things such as palatial houses, luxury cars, fancy mobiles et

- (i) Humans have superimposed needs of mind on needs of body.
- (ii) Humans have superimposed needs of body on needs of mind.
- (iii) Humans give more importance to needs of body as compared to needs of mind

- A) (i) Only
  - B) (ii) Only
  - C) (i) and (iii) Only
  - D) (ii) and (iii) Only
- 

**QLabel : Q8**

Q3012288) Value Education enables one NOT to...

- A) rationalize one's needs and priorities
  - B) visualize one's life goals correctly
  - C) indicate right direction for making efforts to fulfil them.
  - D) evaluate one's own educational level.
-

**QLabel : Q9**

Q3012289) Professionalism as indicated by five cardinal characteristics of professionals is...

- A) a concrete and simple concept
  - B) a concrete and complex concept
  - C) an abstract and simple concept
  - D) an abstract and complex concept
- 

**QLabel : Q10**

Q3012290) Select the option which is not example of any of the 5Rs.

- A) Use of mended shoes by replacing worn out sole.
  - B) Making bags out of newspaper.
  - C) Using solar lamps in home.
  - D) Using plastic glasses instead of glassware.
- 

**QLabel : Q11**

Q3012291) Professionals can have harmonious life if they aspire to have:

- A) Wealth and Prosperity
  - B) Prosperity and Happiness
  - C) Happiness and Wealth
  - D) Happiness, Wealth and Prosperity
- 

**QLabel : Q12**

Q3012292) Accountability of a teacher means that s/he has to.....

- A) only focus on teaching and assessment
  - B) only to plan his lecture and deliver effectively
  - C) work for overall development of students including academics
  - D) ensure that students can earn somehow
- 

**QLabel : Q13**

Q3012293) Excellence in their profession is .....quality required in professionals to ensure ethical behaviour by them.

- A) a special
  - B) an essential
  - C) a desirable
  - D) an extraordinary
-

**QLabel : Q14**

Q3012294) With respect to the different orders this world, can be classified in .....orders.

- A) Six
  - B) Five
  - C) Three
  - D) Four
- 

**QLabel : Q15**

Q3012295) The main reason for lack of trust between many of the professionals and their clients in present times is.....

- A) Image of professionals that they are less capable
  - B) Expectations have clients have risen too much
  - C) Image of professionals that they have become more money minded
  - D) Image of professionals that they have become lazy or indifferent.
- 

**QLabel : Q16**

Q3012296) To save this planet earth from hazardous effects of these wastes, it is high time, all people join hands & come together to take some concrete actions to address this issue. .... propounded the Concept "Zero to waste "of 5Rs for sustainable environment.

- A) Bea Johnson
  - B) John Evelyn
  - C) Gilbert Rist
  - D) Walter R Stahel
- 

**QLabel : Q17**

Q3012297) Accountability in teaching in higher education institutions does not include..

- A) monitoring that students do not have any other affiliations to unlawful activities in college hours.
  - B) ensuring that most students attend classes regularly.
  - C) attending teacher association programme though compromising the teaching hours.
  - D) self- updation of teacher with reference to knowledge and skills.
- 

**QLabel : Q18**

Q3012298) Select the statement that is not true for 'Values'

- A) Values are developed by delivering a classroom lecture on "Importance of values".
  - B) Values motivate people to do better in life.
  - C) Values are stimuli for thinking
  - D) Values help in making decision as to what is more important.
-

**QLabel : Q19**

Q3012299) If an engineering college teacher is using the students for getting his personal /family related work and not them enough time for carrying out research projects, it indicates that the teacher's behaviour is... ..

- A) unethical
  - B) illogical
  - C) ungraceful
  - D) absurd
- 

**QLabel : Q20**

Q3012300) Using water- based solvents instead of chemical solvents is an example of which R out of 5Rs

- A) Reduce
  - B) Reuse
  - C) Refuse
  - D) Repair
- 

**QLabel : Q21**

Q3012301) The four types of attitude identified are ....

- A) Positive, Negative, Neutral, Sick
  - B) Positive, Negative, Neutral, Worthwhile
  - C) Positive, Negative, Neutral, Sikken
  - D) Positive, Negative, Neutral, Proactive
- 

**QLabel : Q22**

Q3012302) National income' is the total market value of production of an economy during a year. Identify the option which is not adopted to measure National Income.

- A) Value of expenditures method
  - B) Value of inputs used in production method
  - C) Sum of income of every citizen method
  - D) Sum of value added at each level of production method.
- 

**QLabel : Q23**

Q3012303) Transparency in teaching learning process means.....

- A) making laboratory manuals
  - B) making student teacher interaction possible all the time.
  - C) ensuring that relevant information is available to all stake holders
  - D) discussing test performance with each student
-

**QLabel : Q24**

Q3012304) The most important condition for sustainable harmonious condition between two individuals is.....

- A) Affection for each other
  - B) Dependence on each other
  - C) Liking for each other
  - D) Trust between them
- 

**QLabel : Q25**

Q3012305) For a professional to become an expert in profession it is essential to have.....

- A) Experience
  - B) Innovativeness
  - C) High Intelligence
  - D) Creativity
- 

**QLabel : Q26**

Q3012306) ..... means to use something again either for its original purpose or to fulfil a different function.

- A) Replenish
  - B) Recreate
  - C) Reuse
  - D) Recycle
- 

**QLabel : Q27**

Q3012307) The traditional counselling services focus on solving behavioural problems of the students whereas mentoring focuses on ..... potential of students for their development.

- A) Creating
  - B) Harnessing
  - C) Modifying
  - D) Classifying
- 

**QLabel : Q28**

Q3012308) Identify the item out of the following that takes more than six months to decompose....

- A) Leather Shoes
  - B) Banana Peel
  - C) News Paper
  - D) Orange peel
-

**QLabel : Q29**

Q3012309) The effectiveness and efficiency of the counselling and mentoring services depend on numerous ..... factors.

- A) discriminative and encouraging
  - B) facilitating and restraining
  - C) motivating and demotivating
  - D) ranking and assessing
- 

**QLabel : Q30**

Q3012310) Mr. A, a teacher in engineering college often receives negative comments from colleague Mr. B. However, If Mr. A has neutral attitude to Mr B. then he will generally tend to ....

- A) destroy every image related to friendly behaviour with Mr. B.
  - B) ignore the comments by Mr.B.
  - C) be more of a friendly attitude to Mr. B.
  - D) not to ignore comments by Mr.B.
- 

**QLabel : Q31**

Q3012311) If a teacher does not orient students about the assessment scheme of the final project, methodology of monitoring during implementation and his expectations of performance, then it can be called .....

- A) negative attitude
  - B) neutral attitude
  - C) unlawful act
  - D) unethical behaviour
- 

**QLabel : Q32**

Q3012312) Socrates has said '..... is the cause of all evils'.

- A) Perseverance
  - B) Innocence
  - C) Independence
  - D) Ignorance
- 

**QLabel : Q33**

Q3012313) Identify which statement does NOT indicate general characteristic of 21st century students of university system-

- A) They have different styles of learning. So, they want flexibility in learning process and learning methods matching to their learning styles.
  - B) They explore opportunities for learning and not for getting bored listening for hours and hours without relevance to their needs
  - C) They want traditional ways of teaching learning in classroom.
-

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D) They want psychological, emotional and social support during the process of learning.

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**QLabel : Q34**

Q3012314) A good and strong organisation culture .....loyalty among the employees

- A) Decreases
  - B) looks for
  - C) Increases
  - D) Destabilises
- 

**QLabel : Q35**

Q3012315) The meaning of "Prosperity" in Hindi or Sanskrit is .....

- A) सुख – 'Sukh'
  - B) सौभाग्य – 'Sobhagya'
  - C) समृद्धि – 'Samridhhi'
  - D) संपत्ति – 'Sampatti'
- 

**QLabel : Q36**

Q3012316) For being successful in contributing to cases in profession, a professional should have the ability to understand the context of every case, diagnose the problem, identify the most suitable solution and apply/execute it effectively and efficiently according to the context of the problem to get the desired outcome. This ability to work successfully across a full range and different types of activities is ...

- A) professional wisdom
  - B) professional activity
  - C) professional diligence
  - D) professional excellence
- 

**QLabel : Q37**

Q3012317) One out of the twelve green engineering principles Design of products, processes, and systems must include integration and interconnectivity with available energy and materials flows. This supports .....

- A) Energy balance
  - B) Reduce Recycle of 5R's
  - C) Profitability
  - D) Continuity
-

**QLabel : Q38**

Q3012318) For managing the professional societies some professional leaders are required who can identify the mistakes committed in complex situations by their fellow professionals and give honest and constructive feedback to them. Therefore, professional excellence is a necessary condition also for ..... of professions.

- A) Certification
  - B) Audit
  - C) Sustenance
  - D) Self-regulation
- 

**QLabel : Q39**

Q3012319) A teacher has a habit of switching off the lights and fans in classroom after everyone leaves class. What does this indicate?

- (i) feeling of accountability to save electricity
- (ii) feeling of responsibility
- (iii) teacher's duty towards students
- (iv) ethical behaviour of teacher to students

The most correct answer of following options is -

- A) (i) ,(ii) and (iv) Only
  - B) (ii) and (iii) Only
  - C) (i) and (ii) Only
  - D) (i) Only
- 

**QLabel : Q40**

Q3012320) For achieving harmony with oneself, the most important condition is that one should go with profession .....

- A) which is of one's own choice
  - B) which has more power
  - C) which has more income
  - D) which has more glamour
- 

**QLabel : Q41**

Q3012321) Counselling is a ..... process of enabling the university students to identify, chart and recognize their needs, potential, ambitions, aspirations and vision and articulate the same in terms of professional life.

- A) Guiding
  - B) Directing
  - C) Prescribing
  - D) Selection
-

**QLabel : Q42**

Q3012322) The Gurushishya Parampara is based on...

- A) Power shown by Guru
  - B) Methodologies such that Shishya can get preaching at his doorstep
  - C) Trust, respect and Devotion shown by shishya
  - D) Guru Dakshina demanded by Guru
- 

**QLabel : Q43**

Q3012323) "Cradle-to Cradle" design ensures that material flows ..... in appropriate, continuous biological or technical nutrient cycles.

- A) sequentially
  - B) cyclically
  - C) effectively
  - D) systematically
- 

**QLabel : Q44**

Q3012324) Which of the options correctly states the 'Panch-tatva'?

- A) Earth, Space, Air, Sea, Moon
  - B) Earth, Space, Air, Fire, Water
  - C) Soil, Space, Air, Sea, Moon
  - D) Land, space, Air, Sea, Moon
- 

**QLabel : Q45**

Q3012325) Which of the following DO NOT fall under fair conduct of principal of Higher Education Institution?

- A) Not allow any seminar conferences to be organized in the institution.
  - B) To keep security of confidential reports from access to outsiders.
  - C) Taking frequent review of academic growth of the college/institute
  - D) Encourage teachers to attend training programmes organized by the University/ Institute for enhancing academic competence
- 

**QLabel : Q46**

Q3012326) Full form of GNP in the context of economic development is.....

- A) Gross National profit
  - B) Gross National Produce
  - C) Gross National Pay
  - D) Gross National Product
-

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**QLabel : Q47**

Q3012327) "Cradle to Cradle" is a registered ..... of McDonough Braungart Design Chemistry (MBDC) consultants.

- A) trademark
  - B) slogan
  - C) product
  - D) concept
- 

**QLabel : Q48**

Q3012328) In the context of sustainability reduce means.....

- A) Use something for long period
  - B) Convert existing into new
  - C) Use less and create less waste
  - D) Allow material to degrade
- 

**QLabel : Q49**

Q3012329) Argyris, C. (1974) says that there is problem of mismatch between individual desires and individual actions in their professional life due to the oscillation between the .....types of theories.

- A) Three
  - B) four
  - C) two
  - D) five
- 

**QLabel : Q50**

Q3012330) As a technical teacher one should teach such that students are encouraged to use constructive techniques and technologies to utilise the earth's resources without ..... the environment.

- A) protecting
  - B) polluting
  - C) underusing
  - D) understanding
- 

**QLabel : Q51**

Q3012331) Though many codes of conduct may differ across the spectrum, few basic core ethics stand out clearly such as.....

- A) Deal justly and impartially with students regardless of their social, economic, regional and religious background
  - B) You shall be truthful and will maintain transparency
  - C) Accept no remuneration for tutoring except in accordance with approved policies of Government / Institutions
  - D) Never use students to solve his/her personal problems.
-

**QLabel : Q52**

Q3012332) The United Nations Countries unanimously adopted the eight Millennium Development Goals (MDGs) during millennium summit of the year .....

- A) 2000
  - B) 2001
  - C) 2002
  - D) 2004
- 

**QLabel : Q53**

Q3012333) When a designer opts for cradle to grave approach, then the life span of material or product start with its birth/creation and ends up to the .....

- A) point of use
  - B) point of creation
  - C) point of disposal
  - D) point of design
- 

**QLabel : Q54**

Q3012334) For teachers in Higher Education it is essential to learn about the new developments taking place in their domain area throughout the world by reading reputed journals. If they do not do it then some deficiencies will arise:

- (i) They will not be able to guide effectively for research in emerging areas
- (ii) They will not be able to develop state of art curriculum in their discipline
- (iii) Their API (Academic Performance Index) will be relatively less as compared to others who read reputed journals

The behaviour of teacher may get unethical. The deficiency(ies) responsible for unethical behaviour resulting from lack of learning from new developments is/are:

- A) (i) and (ii) Only
  - B) (i) Only
  - C) (i) and (iii) Only
  - D) (i) , (ii) and (iii) Only
- 

**QLabel : Q55**

Q3012335) Lifelong learning by professionals essentially requires.....

- A) Attending as many conferences as possible
  - B) Reflecting on professional experiences.
  - C) Attending departmental and institutional meetings
  - D) Attending as many training programmes as possible.
-

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**QLabel : Q56**

Q3012336) University teachers are considered as Professionals whereas, School teachers are not considered as professionals mainly because... ..

- A) normally school teachers are less educated as compared to university teachers.
  - B) generally, it is not necessary for school teachers to engage in research but it is essential for university teachers to engage in research or guide students in doing research.
  - C) school teachers provide basic knowledge to students while university teachers provide advanced and more complicated knowledge to students.
  - D) school teachers just provide knowledge while university teachers convert students in professionals.
- 

**QLabel : Q57**

Q3012337) Identify the option that includes only professionals as defined in course material

- A) Teacher in Higher Education, Teacher Higher Secondary school, Engineer
  - B) Carpenter, Teacher Higher Secondary school, Architec
  - C) Teacher Higher Secondary school, Architect, Engineer
  - D) Lawyer, Teacher in Higher Education, Engineer
- 

**QLabel : Q58**

Q3012338) The industrial revolution has led to the rapid increase in man-made..... with respect to the Panch- Tatva

- A) Electronic products
  - B) Dangerous products
  - C) Air pollution
  - D) Genetic modified crops
- 

**QLabel : Q59**

Q3012339) ..... control and govern the behaviour of a service supervisor of motor vehicle dealership point according to norms set by management of dealership point .

- A) feelings
  - B) beliefs
  - C) ethics
  - D) values
- 

**QLabel : Q60**

Q3012340) Personal ..... guide a person as to what is more important and help him/her to make better choices in various situations

- A) feelings
  - B) beliefs
  - C) ethics
-

D) values

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**QLabel : Q61**

Q3012341) Which of the following falls under poor conduct of teacher Mr. A with authorities?

- A) Favour students who take private tuitions offered by him in the tuition classes owned by his friend
  - B) Adhere to procedures and methods consistent with their profession in initiating steps through their own institutional bodies and/or professional organisations for change of any such rule detrimental to the professional interest.
  - C) Refrain from availing themselves of leave, except on unavoidable grounds.
  - D) Co-operate through their organisations in the formulation of policies of the other institutions and accept offices.
- 

**QLabel : Q62**

Q3012342) 'Main reason of a person's happiness is the .....

- A) Good friends around her / him
  - B) Extraordinary wealth she or he acquired
  - C) Happenings around her/him
  - D) Fame gained by her/him out of achievements
- 

**QLabel : Q63**

Q3012343) Mentoring as a process of ..... of individuals and teams to their full potential level using collective, collaborative and cooperative learning methods.

- A) development
  - B) treatment
  - C) identification
  - D) selection
- 

**QLabel : Q64**

Q3012344) Which of the following support sustainability principle?

- A) Products, processes, and systems should be Input pushed
  - B) Products, processes, and systems should target immorality in design
  - C) Products, processes, and systems should be output pulled
  - D) Products, processes, and systems should target one size fit all design
-

**QLabel : Q65**

Q3012345) Economists Sinha & Sen in the year 2000 identified main indicators that different definitions of poverty include. Which of the following options includes all the correct indicators-?

- (i) lack of income to acquire minimum necessities of life: per capita income
- (ii) per capita consumption expenditure
- (iii) per capita calorie intake
- (iv) availability of the size of land holding.

- A) (i) (ii) (iii) (iv)
  - B) (i) Only
  - C) (i) And (ii) Only
  - D) (i), (ii) And (iv) Only
- 

**QLabel : Q66**

Q3012346) Sustainable development calls for a balance between .....

- A) environment, economy and society
  - B) environment, economy and equity
  - C) environment, ecology and society
  - D) environment, economy and ecology
- 

**QLabel : Q67**

Q3012347) The industrial revolution has led to the rapid increase in man-made..... with respect to the Panch-Tatva

- A) Electronic products
  - B) Dangerous products
  - C) Air pollution
  - D) Genetic modified crops
- 

**QLabel : Q68**

Q3012348) Which of the following is not an attribute of Natural Acceptance?

- A) It does not change with time/age
  - B) It does not depend on place
  - C) It does not depend on our beliefs
  - D) It depends on our past conditioning.
-

**QLabel : Q69**

Q3012349) SDG Goal 4 aims to ensure inclusive and equitable quality education and promote lifelong learning opportunities for all. This amounts to ...

- A) Valuing quality education
  - B) Ethical consideration to quality education
  - C) Sustainable Education
  - D) Development of quality education
- 

**QLabel : Q70**

Q3012350) Every professional society seeks to propagate/ further the cause of that particular .....

- A) Profession
  - B) Corporation
  - C) Legislation
  - D) Organisation
- 

**QLabel : Q71**

Q3012351) A balance between environment, economy and equity is called...

- A) Sustainable economy
  - B) Sustainable development
  - C) Environment sensitive economy
  - D) Equitable development
- 

**QLabel : Q72**

Q3012352) Which of the following is NOT a characteristic essentially required in professionals?

- A) Professionals continue to create new knowledge in their profession
  - B) Professionals are regulated by Law department of Government.
  - C) Professionals work based on trust with clients.
  - D) Professionals deal with high stake activities.
- 

**QLabel : Q73**

Q3012353) Which of the following is considered good conduct of the teacher with society?

- A) Criticise in public, authenticity of content of advertisement about his/her own college.
  - B) Create a bias for persons speaking a certain regional language
  - C) Disregard activities encouraging spirit of national integration.
  - D) Encourage the students to participate in NSS/NCC and such activities.
-

**QLabel : Q74**

Q3012354) In industrialized world, People and our planet earth are seen to have positive impact on value system of any organization and its sustainability. This concept needs to be percolated up to the bottom most level in organizations for sustainable development. This statement supports...

- A) Poverty alleviation
  - B) Value education
  - C) Environmental Protection
  - D) Sustainability framework
- 

**QLabel : Q75**

Q3012355) The relationship between professionals and clients must be mainly based on trust because of which of the following reason (s):

- (i) Services provided by the professionals are so complex that clients normally cannot judge the true quality of services.
- (ii) The outcome of services provided by professionals also depends upon efforts of clients and hence it is not possible to fix the responsibility in case outcomes are not as expected.
- (iii) The context in which professionals provide services are so complex and uncertain that despite of capability and best efforts of professional the outcomes may not be as expected.

The correct reasons are included in... ( select the most correct option)

- A) (i), (ii) and (iii)
  - B) Only (i) and (ii)
  - C) Only (i) and (iii)
  - D) Only (i)
- 

**QLabel : Q76**

Q3012356) One of the purposes of self-exploration can be described as recognizing one's ..... with every unit in existence and fulfilling it.

- A) temperament
  - B) nature
  - C) relationship
  - D) hobbies
- 

**QLabel : Q77**

Q3012357) Which one of the following is not to be recycled for safe and acceptable use?

- A) Paper
  - B) Food
  - C) Metal
-

D) Plastic

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**QLabel : Q78**

Q3012358) Which of the following is considered good conduct of the teacher?

- A) Criticise in public, research related achievements of one's colleagues
  - B) Create a bias for persons speaking a certain regional language.
  - C) Disregard activities encouraging spirit of national integration.
  - D) Encourage the students to participate in sports and yoga related such activities even in exam time.
- 

**QLabel : Q79**

Q3012359) The relationship between professionals such as teachers and clients such as students and parents must be mainly based on trust because of which of the following reason (s):

- (i) Services provided by the professionals are so complex that clients normally cannot judge the true quality of services.
- (ii) The outcome of services provided by professionals also depends upon efforts of clients and hence it is not possible to fix the responsibility in case outcomes ( results) are not as expected.
- (iii) The context in which professionals provide services are so complex and uncertain that despite of capability and best efforts of professional the outcomes may not be as expected.

Select the most correct answer out of given options

- A) (i), (ii) And (iii) Only
  - B) (i) And (ii) Only
  - C) (i) And (iii) Only
  - D) (i) Only
- 

**QLabel : Q80**

Q3012360) One of the purposes of self-exploration can be described as recognizing one's ..... with every unit in existence and fulfilling it. .

- A) temperament .
  - B) nature.
  - C) relationship .
  - D) hobbies.
-

**QLabel : Q81**

Q3012361) In industrialized world, People and our planet earth are seen to have positive impact on value system of any organization and its sustainability. This concept needs to be percolated up to the bottom most level in organizations for sustainable development. This statement supports... .

- A) Poverty alleviation .
  - B) Value education .
  - C) Environmental Protection .
  - D) Sustainability framework.
- 

**QLabel : Q82**

Q3012362) During the 'Guru-Shishya Parampara' days, 'The knowledge in all respects and in all the three domains of learning is passed on from the teacher to the student through the spiritual, intellectual and .....bonding between them.

- A) actual
  - B) virtual
  - C) functional
  - D) emotional
- 

**QLabel : Q83**

Q3012363) "Feeling of possessing required physical resources in abundance is termed as ....."

- A) Happiness
  - B) Gratitude
  - C) Prosperity
  - D) Fortune
- 

**QLabel : Q84**

Q3012364) Which of the following is NOT one of the twelve green engineering principles propounded by Anastas and Warner (1998)...

- A) Designers need to strive to ensure that all materials and energy inputs and outputs are as inherently Non-hazardous as possible.
  - B) It is better to prevent waste than to treat or clean up waste after it is formed.
  - C) Design for unnecessary capacity or capability (e.g., "one size fits all") solutions should be considered a design flaw.
  - D) Targeted durability, not immortality, should be a design goal for products. But, after useful use of a product to be thrown away.
-

**QLabel : Q85**

Q3012365) Identify the statement that 'does not' support characteristics of teacher of engineering Institution as professional.

- A) They work for students and future of students and career is at stake
  - B) They do not share knowledge of recent development in their field.
  - C) They create new knowledge by research in education and technology.
  - D) They have vast and complex knowledge.
- 

**QLabel : Q86**

Q3012366) The definition of healthy person is 'when that person is .....

- A) physically, mentally and socially fit
  - B) physically and socially fit
  - C) mentally and socially fit
  - D) physically and mentally fit
- 

**QLabel : Q87**

Q3012367) "The Gurukul system was founded on Experiential Learning. Some of the main strategies that were followed to impart education were Problem-solving and inquiry-based teaching". Based on this statement select the most correct option-

- A) A teacher should focus on using teaching methods i.e. lectures with demonstrations, field work and conventional laboratory work
  - B) A teacher should focus more on teaching methods such as lectures with two- way discussions, group work, demonstrations, open ended projects, field work and innovative laboratory experimentation
  - C) A teacher should focus only on teaching methods such as teacher- centric lectures, group work, demonstrations, open ended projects, field work and innovative laboratory experimentation
  - D) A teacher should focus on teaching methods i.e. lectures with two -way discussions, demonstrations, self-learning, field work and conventional laboratory and project work
- 

**QLabel : Q88**

Q3012368) As per UGC Guidelines of Good Academic Research Practices (GARP 2020) doctoral training, unlike earlier education and training, is about becoming an independent researcher. The students are responsible:...( Identify the incorrect statement out of given options)

- A) to know what it means to be a scholar in good standing with respect to the rules and regulations of an institution
  - B) be systematic and rigorous in the conduct of research and follow safe practices
  - C) present the findings in an unbiased, ethical manner in accordance with the highest standards of research integrity
  - D) do research work on own without consulting anyone and maintain accurate research records systematically.
-

**QLabel : Q89**

Q3012369) If a teacher avoids teaching difficult and complex portions of the courses and also makes very less efforts to have mastery over that 'Complex and Vast Body of Knowledge', then it can be called ...

- (i) loss of values to teaching profession
- (ii) unethical practice
- (iii) careless behaviour
- (iv) discriminative behaviour

(Out of the given options choose the most correct option indicating the nature of behaviour.)

- A) (i) Only
  - B) (i) And (iii) Only
  - C) (i) And (iv) Only
  - D) (ii) And (iii) Only
- 

**QLabel : Q90**

Q3012370) 'Cradle-to-Cradle' design ensures that material flows cyclically in appropriate, continuous biological or technical nutrient cycles. All waste materials are productively re-incorporated into new production cycle, fulfilling the concept .....

- A) waste= waste
  - B) food = fresh raw material
  - C) waste = food for next process
  - D) food= energy for next process
- 

**QLabel : Q91**

Q3012371) Which of the options is not recommended to spread the message amongst the students to manage the use of water for sustainable future.

- A) Campaign for cleaning rivers
  - B) Use of fresh water for gardening
  - C) Recycling of water.
  - D) Save water campaigns.
- 

**QLabel : Q92**

Q3012372) The key idea behind the cradle to cradle approach is...

- A) Creating products with a short lifespan to reduce waste.
  - B) Designing products that go from cradle to grave.
  - C) Designing products that can go back to either nature or back to industry forever.
  - D) Using only biodegradable materials in product manufacturing.
-

**QLabel : Q93**

Q3012373) For promoting good academic research practices "Integrity in research" imply.....

- A) Prioritizing the goals of society over scientific advancement.
  - B) Upholding specific cultural norms in research practices.
  - C) Ensuring that research values like ethics, rigour, relevance, transparency, respect, impartiality, independence, and accountability permeate every aspect of the research enterprise.
  - D) Focusing solely on short-term goals of science and society.
- 

**QLabel : Q94**

Q3012374) In order to promote research integrity the principle of "Impartiality" refers to...

- A) Advocating for specific research priorities.
  - B) Emphasizing conflicts of interest.
  - C) Promoting objectivity and avoiding bias.
  - D) Insulating research functions from independence.
- 

**QLabel : Q95**

Q3012375) Self-plagiarism is a concern in academic and professional settings because...

- A) It enhances the credibility of the author.
  - B) It can mislead readers about the originality of new work.
  - C) It promotes collaboration among researchers.
  - D) It is an accepted and encouraged practice.
- 

**QLabel : Q96**

Q3012376) A company is exploring ways to design their products with materials that can be easily disassembled and reused in the production of new gadgets. Which aspect of the sustainability approach is the company focusing on?

- A) Eco-friendly packaging
  - B) Recyclability
  - C) Reusability
  - D) Biodegradability
- 

**QLabel : Q97**

Q3012377) Squared poverty gap index differs from the Poverty gap index as it..

- A) measures the percentage of the population living below the poverty line.
  - B) considers the inequality amongst the poor by considering the squared proportionate poverty gaps.
  - C) counts the non-poor as having zero poverty gap.
  - D) penalizes inequality amongst the poor by measuring the distance separating them from the poverty line.
-

**QLabel : Q98**

Q3012378) Which of the following is un-ethical for a teacher ?

- A) Maintain confidentiality of test paper while in designing
  - B) Validation of course plan from a colleague
  - C) Checking working of lab equipment before conduct of practical exam
  - D) Passing personal comments to students when they are not attentive in class
- 

**QLabel : Q99**

Q3012379) Which of the following are good values for a teacher?

- (i) Honouring the feeling of 'self ' of other teachers and students
- (ii) Honouring Difference of opinion with other teacher in matters of students' assessment
- (iii) Ignoring consistent dishonest behaviour of students
- (iv) Honouring other Teacher's Academic progress

Select the most correct option out of following

- A) (i), (iii) And (iv) Only
  - B) (i), (ii) And (iii) Only
  - C) (iii) Only
  - D) (i), (ii) And (iv) Only
- 

**QLabel : Q100**

Q3012380) The UN Secretary General that played a crucial role in establishing the Millennium Development Goals (MDGs) was...

- A) Ban Ki-moon
  - B) Kofi Annan
  - C) Antonio Guterres
  - D) Dag Hammarskjöld
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Question ID/Code	PDF Q. Sequence	Answer Key
Q3012281	1	C
Q3012282	2	B
Q3012283	3	C
Q3012284	4	C
Q3012285	5	C
Q3012286	6	D
Q3012287	7	A
Q3012288	8	D
Q3012289	9	D
Q3012290	10	D
Q3012291	11	B
Q3012292	12	C
Q3012293	13	B
Q3012294	14	D
Q3012295	15	C
Q3012296	16	A
Q3012297	17	C
Q3012298	18	A
Q3012299	19	A
Q3012300	20	C
Q3012301	21	C
Q3012302	22	C
Q3012303	23	C
Q3012304	24	D
Q3012305	25	A
Q3012306	26	C
Q3012307	27	B
Q3012308	28	A
Q3012309	29	B
Q3012310	30	B
Q3012311	31	D
Q3012312	32	D
Q3012313	33	C
Q3012314	34	C
Q3012315	35	C
Q3012316	36	D
Q3012317	37	B
Q3012318	38	D
Q3012319	39	A

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Q3012320	40	A
Q3012321	41	A
Q3012322	42	C
Q3012323	43	B
Q3012324	44	B
Q3012325	45	A
Q3012326	46	D
Q3012327	47	A
Q3012328	48	C
Q3012329	49	C
Q3012330	50	B
Q3012331	51	B
Q3012332	52	A
Q3012333	53	C
Q3012334	54	A
Q3012335	55	B
Q3012336	56	B
Q3012337	57	D
Q3012338	58	C
Q3012339	59	C
Q3012340	60	D
Q3012341	61	A
Q3012342	62	C
Q3012343	63	A
Q3012344	64	C
Q3012345	65	A
Q3012346	66	A
Q3012347	67	C
Q3012348	68	D
Q3012349	69	A
Q3012350	70	A
Q3012351	71	B
Q3012352	72	B
Q3012353	73	D
Q3012354	74	D
Q3012355	75	A
Q3012356	76	C
Q3012357	77	B
Q3012358	78	D
Q3012359	79	A
Q3012360	80	C

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Q3012361	81	D
Q3012362	82	D
Q3012363	83	C
Q3012364	84	D
Q3012365	85	B
Q3012366	86	A
Q3012367	87	B
Q3012368	88	D
Q3012369	89	D
Q3012370	90	C
Q3012371	91	B
Q3012372	92	C
Q3012373	93	C
Q3012374	94	C
Q3012375	95	B
Q3012376	96	C
Q3012377	97	B
Q3012378	98	D
Q3012379	99	D
Q3012380	100	B

