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Code No. : 31026

VASAVI COLLEGE OF ENGINEERING (*Autonomous*), HYDERABAD
B.E. III Year I-Semester Main & Backlog Examinations, December-2017

Human Values and Professional Ethics-II
(Common to Civil, CSE & IT)

Time: 3 hours

Max. Marks: 70

Note: Answer ALL questions in Part-A and any FIVE from Part-B

Part-A (10 × 2 = 20 Marks)

(Answer each questions in about 40-50 words each)

1. What is the main commitment from the engineering profession?
2. What are the responsibilities of engineers?
3. What are the negative aspects of collegiality?
4. What is the meaning of civic sense?
5. What is the difference between empathy and sympathy?
6. What is Eustress?
7. Is failure the stepping stone to success or depression?
8. Mention three characteristics of people with low emotional intelligence.
9. Which model is used as a self-awareness tool? Explain briefly.
10. Mention three strengths that sets you apart from others.

Part-B (5 × 10 = 50 Marks)

(Answer each question in about 200-250 words)

11. a) Rekha is the newly appointed HR manager. She is supposed to counsel employees who have personal problems. However, Revathi herself, unable to manage her personal problems is frequently getting into verbal disputes with her boss. Her workload in her company has also increased significantly. She is unable to meet deadlines, and has got into an argument. She does not normally lose her temper so easily, and is shocked at her reactions of late. She knows that she herself needs help. [5]
What kind of help would you advise her?
i) attend anger management classes ii) Meet a counsellor iii) Quit her job
Which two options should she choose and why?
- b) Overwhelming emotional pain, particularly early in life, causes us to utilize whatever methods and defences are necessary to survive. These methods offer short-term relief but can create long-term problems because they often require us to repress or disconnect from our painful emotions. Thus, our Blind Spots, Hidden Self, and Unconscious Self expand, and our Public Self shrinks as we distance ourselves from our feelings and needs. In essence, we lose touch with our True Self, which is our real compass and the source of our wisdom and identity. [5]
How can the Johari model and Maslows theory of needs help in rooting out our insecurities and discover our true self? Give suitable examples.
12. Rajendra is a reputed structural engineer and is working for a major metro rail project. He is in charge of design, construction and positioning of pillars of metro flyover. [10]
A junior engineer in his team tells him that there is a major flaw in two erected pillars supporting a section of the flyover and they should be replaced/readjusted at any cost. These two pillars supported a flyover curve and if collapsed, it would cause a major accident and put many lives into danger. Moreover, in few days it is to be inaugurated for trial runs.
Rajendra brushes aside the apprehension and warning by his junior. But later in the evening, on second thought, he once again scrutinizes his plans and drawings, and finds that his junior was indeed right.
Accepting his mistake would damage his reputation for Rajendra. If any accident happens, which is certain to happen at certain point of time in future, it would affect the reputation of the company that constructed it. It will embarrass the government too.

Also, replacing the pillars would inflate the cost for the company and would further delay the project.

In this situation:

i) What should Rajendra ideally do?

ii) What would be the legal and ethical consequences of Rajendra's continued silence?

iii) What are the qualities that are tested in this case study? Examine.

13. a) "Stress is good as it keeps one in check." Explain with one example of how good stress and bad stress lead you to change your perspective on certain issues. [5]
- b) What are the basic needs according to Maslow's hierarchy of needs that if fulfilled can help us realise our true potential? [5]
14. a) Failure causes us to lose our emotional quotient and we become depressed and resort to extreme measures? Is it because of PRIDE or is it because of what others will think and/or say about us? How do you show that you are emotionally and intellectually strong and can tide over this failure? Give an example to prove your case. [5]
- b) You had a chance to get a job in a government organisation without an interview. The condition is that you should pay a bribe of Rs. Ten lakhs to the panellists. There are other candidates who are ready and willing to pay the bribe and get the job. This is a moral dilemma. **What would you do?** [5]
15. a) Describe the Women Protection Act of 2013. [5]
- b) Discuss SWOT and show how you would optimise your potential? [5]
16. a) What is accountability, integrity and collegiality a measure of? Define each with examples to help you become an effective professional? [5]
- b) When I was in high school, I was what you would call a lazy student. Studying, doing my homework, preparing for exams — none of these were activities I was particularly good at. My father would often say that I lacked "Sitzfleisch," a German word that translates to "sitting meat" and refers to the capability of sitting down and getting your work done. When I reached 11th grade, however, everything changed. I met a teacher who visibly cared about his subject, Biology, and what he taught actually interested me. I, then, became a systematic learner. **Is laziness a trait that one can get rid of over time?** [5]
17. Answer any *two* of the following:
- There is no denying the fact that many Indians lack basic civic sense. Whether it is on roads, bus stops, ticket queues or any public place for that matter, people have absolutely no respect for public property.
- And this sad state of carelessness is not just limited to a certain class of people. We have seen rich educated folks in their BMWs spitting, littering on roads, people in 5-7 star hotels lacking basic phone sense. And when you take the same bunch of "educated" people and put them in a foreign country, they will be at their best behaviour. Whenever there are problems with garbage, for example, a Dengue outbreak, people quickly blame some politician or civic body. Why don't we as a society take some steps to make these civic bodies or politicians work?
- So the questions are:
- i) Why do we lack civic sense? How did our society devolve to this state?** [5]
- ii) What do you think are the possible realistic solutions?** [5]
- iii) How can you incorporate civility?** [5]